



COVENANT COLLEGE

IN ALL THINGS CHRIST PREEMINENT

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UNDERGRADUATE CATALOG

2024-2025 Undergraduate Catalog

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Our Mission

We challenge one another to explore and express Christ's preeminence in all things.

The Covenant College Motto and Logo

Covenant's motto, "In all things Christ preeminent," is based on the apostle Paul's letter to the Colossian church, in which he reminds young believers of Jesus Christ's central and exalted role in relationship to the created order: "He is the image of the invisible God, the firstborn of all creation. For by him all things were created, in heaven and on earth, visible and invisible, whether thrones or dominions or rulers or authorities - all things were created through him and for him. And he is before all things, and in him all things hold together. And he is the head of the body, the church. He is the beginning, the firstborn from the dead, that in everything he might be preeminent." (Colossians 1:15-18) Jesus Christ's status as the firstborn of all creation is the foundation of Covenant's educational mission, as the College seeks as a community of learning to know and celebrate his preeminence in all dimensions of existence.

There is a long tradition in Western academia of higher educational institutions being represented graphically by a shield bearing heraldic insignia associated with the institution. Covenant's icon is also a shield, indicating the College's close affinity with the best aspects of the Western higher academic tradition. However, while other colleges employ a simple shield shape, Covenant's logo is distinctive, unique to the College.

In the left half of the shield lies an iconographic thistle. Used as a logo from the earliest days of the College, the thistle has a much longer history as the national symbol of Scotland. In the College's context, the thistle points to the distinctly Scottish heritage of Presbyterianism. But for the Scots themselves it is a reminder of the legendary day in 1263 when the invading Vikings of King Haakon IV stepped on the prickly spurs and cried out in pain, thus alerting the sleeping Scots to their presence. The Norsemen would never rule over or attack the Scots again.

Offset in the right-hand side of the shield is a swatch of Covenant tartan. Many academic shields contain some sort of symmetrical chevron, cross, or division. Covenant, in keeping with that tradition, employs a chevron in its shield. But, as was the case with the shield's shape, this element strays from the bounds of Western tradition to emphasize again Covenant's distinct character. The swatch of plaid used for the chevron is derived from the Clergy tartan worn in the eighteenth and nineteenth centuries by Scottish pastors and employed by the College in various uses since its founding.

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Introduction to Covenant College

Important Dates

July 1, 2024	Applications open for fall 2025
October 1	FAFSA opens for fall 2025 applicants
November 15	Early action deadline & competitive scholarship applications due
December 1	Room and Schedule Deposit due for spring applicants
December 15	Financial aid offers released by this date to fall 2025 early action admitted students who are not applying for competitive scholarships.
March 1	Scholarship results announced and financial aid offers released by this date for competitive scholarship weekend students
March 1	Regular decision application deadline for fall 2025
March 15	Financial aid offers released by this date to fall 2025 regular decision admitted students
March/April	Room and Schedule Deposit for current students due before pre-registering for the fall term. (refundable as a payment to the student account before June 1; see Refund section)
May 1	Deposit deadline for new students. Deposits made after May 1 are non-refundable.
May-June	Pre-registration, housing, and other forms are completed online by deposited new students.

*If the deadline falls on a weekend, materials will be accepted through 8:00 AM Monday morning.

Academic Year Definition

Covenant schedules with a semester calendar system, where each semester is a minimum of 15 weeks for purposes of billing and payment periods, based on the credit hours registered for each term. The academic year for all undergraduate programs includes the fall and spring semesters running from August - May.

Academic Calendar Fall Semester 2024

August 20-21	Faculty Conference
August 23	New Students arrive on the 23 rd with New Student Orientation through the 28 th
August 27	Residence halls open for returning students; meal plan begins Tuesday 8/27 at 5:00 pm
August 29	First day of classes and registration begins. Opening Convocation 11:00 am
August 30	Last day to register without incurring a late registration fee.
September 4	Last day to make schedule changes without incurring a fee
September 11	Last day to add a class & last day to drop a class without assignment of a "W" if still a full-time student
September 17	Constitution Day Speaker- (all classes meet according to normal schedule)
September 20-21	Homecoming Weekend
September 25	Day of Prayer - No day classes, night classes meet beginning after 5:00 pm
September 30	FAFSA opens for 2025-2026 academic year
October 16-18	Board of Trustees meeting- dates to be finalized by the Board
October 18	Last day of classes before fall break. Covenant College Sunday - October 20
October 19-22	Fall Break; Meal plan resumes Tuesday, 10/22 at 5:00 pm; Classes resume 10/23.
October 29	Pre-registration for spring semester begins
November 1	Last day to change to or from Pass/Fail, or drop a class with an automatic "W." After this date a "W" or "F" will be assigned to a dropped class by the instructor. Last day to withdraw from Covenant with a partial tuition refund.
November 26	Last day to drop a class; Instructor will assign a "W" or "F"
Nov 27-Dec 1	Thanksgiving Break; Classes resume on Monday Dec 2 with evening classes starting after 5:00 pm; Meal plan resumes Monday Dec 2 at 5:00 pm.
December 11	Last day of classes
December 12-13	Reading/Snow Days - May only be used for class meetings if there were prior college closings
December 16-19	Final examinations; meal plan concludes Thursday 12/19, at 7:00 pm
December 20	Residence halls close at 12:00 pm

Spring Semester 2025

January 10	New students arrive on the 10 th with New Student Orientation through the 12 th
January 11	Continuing students may return to campus; meal plan begins Saturday 1/11 at 5:00 pm
January 13	First day of classes and registration begins
January 14	Last day to register without incurring a late registration fee
January 20	Martin Luther King Day On - Classes will not meet
January 21	Last day to make schedule changes without incurring a fee
January 27	Last day to add a class & last day to drop a class without assignment of a "W" if still a full-time student
February 11	Day of Prayer - No day classes, evening classes meet beginning after 5:00 pm
February 21-22	Family Weekend
March 1	Priority deadline for all financial aid paperwork for 2025-2026 FAFSA.
March 8-16	Spring Break; Meal plan resumes Monday, 3/17 at 7:00 am
March 17	Classes resume; Room & Schedule Deposit for Fall 2025 due; Deposit required before pre-registration for fall.
March 19-21	Board of Trustees meetings for the College and Foundation - dates to be finalized by the Board.
March 21	Pre-registration for fall semester begins; Graduation Applications for December 2025 and May 2026 graduates are due before they will be able to pre-register.
March 25	Last day to change to or from Pass/Fail, or drop a class with an automatic "W." After this date a "W" or "F" will be assigned to a dropped class by the instructor. Last day to withdraw from Covenant with a partial tuition refund.
April 1	Assessment Day - No day classes; Evening classes starting after 5:00 pm meet.
April 16	Last day to drop a class; Instructor will assign a "W" or "F".
April 18-20	Easter Break; No day classes; Classes & meal plan resume on Mon. 4/21 starting after 5:00 pm
April 29	Last day of classes
April 30-May 1	Reading/Snow Days- May only be used for class meetings if there were prior college closings
May 2-7	Final examinations
May 10	Commencement Ceremony

May Term 2025

May 12-30 First day and last day of May Term

The Purpose Statement of Covenant College

Covenant College is a Christ-centered institution of higher education, emphasizing liberal arts, operated by a Board of Trustees elected by the General Assembly of the Presbyterian Church in America, and exists to provide post-secondary educational services to the denomination and the wider public.

The College is committed to the Bible as the Word of God written, and accepts as its most adequate and comprehensive interpretation the summary contained in the Westminster Confession of Faith and Catechisms.

The focus of Covenant College is found in its motto, based on Colossians 1:18 "In All Things...Christ Preeminent." Acknowledging Christ preeminent as the creator of all things, as the redeemer of people fallen into sin, as the touchstone of all truth, and as the sovereign ruler over all areas of life, the College strives to discern and to unfold the implications of His preeminence in all things. To serve this end, we seek to appropriate the mind of Christ as the biblical perspective from which we characterize and respond to reality. In attempting to make such a biblically-grounded frame of reference explicit and operative, we are committed to excellence in academic inquiry, and we seek to define all areas of the College's structure and program according to this understanding of our purpose.

We seek to implement our purpose in view of our belief that all human beings are created in the image of God and are, therefore, spiritual, moral, social beings who think, act, value, and exercise dominion. Because we are called to reflect in finite ways what God is infinitely, we attempt to institute programs designed to offer all students the opportunity to discover and give expression to their potential in each facet of their redeemed humanness.

With these commitments in mind, we seek to work together as a college community, responsibly striving, corporately and personally, to accomplish the following general aims in every area of life:

1. to see creation as the handiwork of God and to study it with wonder and respect;
2. to acknowledge the fallen nature of ourselves and of the rest of creation and to respond, in view of the renewal that begins with Christ's redemption, by seeking to bring every thought and act into obedience to Him;
3. to reclaim the creation for God and to redirect it to the service of God and humankind, receiving the many valuable insights into the structure of reality provided by the good hand of God through thinkers in every age, and seeking to interpret and re-form such insights according to the Scriptures;
4. to see learning as a continuous process and vocation;
5. to endeavor to think scripturally about culture so as to glorify God and promote true human advancement.

As an educational institution, Covenant College specifically seeks to provide educational services from a Reformed perspective to the students who enroll. While the traditional undergraduate, on-campus programs remain the primary focus of the College, we recognize that the College has a significant role to fulfill in the education of students in non-traditional categories.

Students

Students are expected to become active participants in fulfilling the general aims just outlined. It is the College's purpose to help these students make significant progress toward maturity in the following areas:

1. Identity in Christ

A Covenant student should be a person who is united with Christ and committed to Him. This union and commitment should lead to an understanding both of one's sin and of one's significance as a person redeemed by Christ, resulting in a growing awareness of purpose. This awareness of purpose should facilitate the development of goals, priorities, and practices that foster spiritual effectiveness and well-being, including the emotional, social, physical, and intellectual aspects of the individual students.

2. Biblical frame of reference

Students should be acquiring the ability to orient their lives by a perspective based on scriptural revelation. For realization of this goal the following are important:

- a. Scriptural knowledge
Students should be acquiring a working knowledge of the Scriptures, rejoicing in their promises and allowing them to direct their thoughts and actions in every area of life.
- b. Academic inquiry
Students should be acquiring a broad appreciation of the various aspects of creation, becoming familiar with valid methods of inquiry into each area of study. Each student should be acquiring some depth in one or two academic disciplines.
- c. Analytical skills
Students should be acquiring the capacity for incisive, critical and logical thinking.
- d. Communication skills
Students should be acquiring the ability to communicate ideas clearly in both speaking and writing.

3. Service that is Christ-like

- a. Students should be assuming responsibilities within a local congregation as well as in the community of all believers. This implies demonstrating a positive influence on others while at the same time accepting their loving concern.
- b. Students should be assuming responsibilities in society as servants of God. This involves a total life-calling to fulfill one's covenantal responsibilities as succinctly summarized in

Genesis 1:28 and Matthew 28:18-20, including not only the student's specific vocation, but all other activities as well.

Core Learning Outcomes

The Core Learning Outcomes below express the knowledge, skills, and dispositions that students are to demonstrate as a result of completing our core curriculum. The Purpose Statement of Covenant College serves as the organizing framework for these learning outcomes. Each Core Learning Outcome may fit under more than one category of the Statement of Purpose, but for clarity and assessment, it will be listed here under its primary area.

Identity in Christ

CLO 1: Develop a sense of self as a multi-dimensional person created in the image of God.

- 1a. Develop a sense of significance rooted in one's identity in Christ and His church, both local and universal
- 1b. Value the physical body as integral to our identity as image bearers
- 1c. Demonstrate self-reflection, acknowledging personal limitations and practicing intellectual humility

Biblical Frame of Reference

CLO 2: Understand the basic content and form of the Old and New Testaments and the doctrines taught in them.

- 2a. Explain the Creation-Fall-Redemption-Consummation narrative, including its implications for academic work
- 2b. Describe our Reformed perspective through exposure to significant doctrines, texts and thinkers
- 2c. Read and interpret the Scriptures of both the Old and the New Testaments
- 2d. Apply Scripture's principles and promises to thoughts, actions, and loves

CLO 3: Understand the central concepts, tools of inquiry, and structures of the disciplines necessary for academic inquiry

- 3a. Explore the development and complexity of the human experience over time using historical inquiry and analysis
- 3b. Apply the skills of thoughtfully observing, creating, and appreciating the arts
- 3c. Comprehend and apply the results of scientific investigation in the physical or biological sciences
- 3d. Investigate human behavior at the individual, group, or institutional levels using a variety of theories and methods
- 3e. Recognize the nature of knowledge as unified in Christ, applying inter-disciplinary concepts when solving complex problems

CLO 4: Develop skills of inquiry, reasoning, and analysis to support scholarship and solve problems

- 4a. Apply quantitative reasoning through the use of mathematical, statistical, logical, or algorithmic approaches to interpret, analyze, and evaluate quantitative data
- 4b. Identify, retrieve, evaluate, and ethically disseminate information from reliable sources
- 4c. Evaluate texts across genres and read for the purposes of comprehension, analysis, and interpretation with appropriate attention to original contexts
- 4d. Describe, critically evaluate, and appreciate historically significant texts and other cultural products that have shaped western civilization
- 4e. Recognize and critically evaluate significant historic and contemporary interpretive frameworks.

CLO 5: Demonstrate effective communication skills

- 5a. Communicate effectively using written, oral, and multi-media formats in ways that are mindful of audience, purpose, and content
- 5b. Acquire a foreign language at an elementary level

Service that is Christ-like

CLO 6: Practice faithful cultural empathy and engagement using ethical principles grounded in Scripture

- 6a. Describe the interconnectedness of our contemporary world and consider its implications for faithful living
- 6b. Experience multiple ways that Christian faithfulness can be expressed in divergent cultural and socio-economic contexts

General Information

Covenant College is the Christian, liberal arts college of the Presbyterian Church in America and is committed to Jesus Christ and His Kingdom. Covenant seeks to help its students understand more fully the scriptural implications of Christ's preeminence as they study the natural creation, cultivate the arts and produce sound societal relationships in business, home, school and state. To accomplish these ends, Covenant bases its academic program on the Bible, the written Word of God.

Accreditation and State Authorization

Covenant College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and masters degrees. Covenant College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Covenant College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by

using information available on SACSCOC's website (www.sacscoc.org).

The Office of Institutional Research and Effectiveness is administratively responsible for matters pertaining to Covenant College's accreditation and may be contacted at institutional.research@covenant.edu.

Formal complaints to address possible non-compliance with the SACSCOC Principles of Accreditation: Foundations of Quality Enhancement, as well as to address possible violations of Covenant College's own policies and procedures, if related to the Principles, can be made using the SACSCOC complaint form. For more information about the complaint process and what kinds of complaints will be considered for review, please see the SACSCOC complaint policy. Both the form and the policy can be found on the SACSCOC website (www.sacscoc.org).

Covenant College is authorized by the state of Georgia to operate in Georgia and grant degrees as a post-secondary institution. Complaints may be filed with the Georgia Nonpublic Postsecondary Education Commission (GNPEC) via gnpec.georgia.gov/student-resources/student-complaints.

Policy on Nondiscrimination

Covenant College does not discriminate on the basis of race, color, national origin, age or disability in its educational programs or activities, including admission and employment. It does not discriminate on the basis of gender in the educational programs or activities it operates, including admission and employment, except as required by the ordination policies of the Presbyterian Church in America (a corporation).

Disclaimer

The College reserves the right to add and withdraw courses and major programs, and otherwise alter the content of the curriculum announced here. Many courses listed in the catalog are offered on alternate years. The schedule of classes in any given semester will be available on Banner prior to registration. Students are aided in their academic pursuits by a variety of resources including faculty advisors, the Banner Web Degree Evaluation system, and the Office of Records. Students are encouraged to work with their faculty advisor and other resources to outline a curricular schedule, by term, that will plan the completion of the core, major and elective hours required to earn the minimum of 126 hours required for a bachelor's degree. Students are ultimately responsible for following academic policies and procedures, meeting college deadlines, monitoring progress to meet degree requirements, and knowing and completing all the requirements of the program in which they are enrolled (see department sections).

Although most administrative information in this catalog applies to all programs of Covenant College, the majority of the content in this undergraduate catalog applies to the traditional undergraduate

programs. The Graduate Catalog contains the policies and procedures of the Master of Arts in Teaching graduate program.

Costs and Payment Options

It is the desire of Covenant College, within the limits of its available funds, to offer its Christian educational opportunities to all who qualify for admission, regardless of individual economic circumstances. Over ninety-percent of the student body receive financial aid-either in scholarships, grants, loans or work study.

The cost of an education at Covenant is only partly covered by tuition charges; the balance is paid from contributions made by friends and alumni of the College. Because of increasing costs, the Covenant College Board of Trustees reserves the right to make changes at any time in the tuition charges and other general and special fees.

Covenant College offers options for payment of student account charges. For either payment option, accounts must be fully paid each semester before a student can register for a subsequent semester, view grades or receive a transcript.

Option #1: You can opt to pay in full at the beginning of the semester, which would be August 31 for the fall and January 31 for the spring. Additional charges posted during the semester will have to be paid by the end of the month following the charge in order to avoid a finance charge on the additional charges posted.

Option #2: Open account payments. Pay at your convenience over the course of the semester. Unpaid balances at the end of each month will incur a finance charge at the rate of 0.792% (9.5% APR).

*In accordance to the Veterans Benefits and Transition Act of 2018, section 3679 of title 38, any student using VA educational benefits will not be assessed this finance charge due to the delayed disbursement of funding from the VA under chapter 31 or 33. (This finance charge will be removed from the student account once a VA educational payment is received.) For more information regarding this policy and additional action required for an individual to receive these educational benefits, please see the Veterans Benefits section of the catalog.

Students with prior semester account balances on January 2nd and August 1st may be removed from their residence hall assignment and their class schedule for the subsequent semester.

A specific listing of fees and expenses is printed on the following page and posted on the Covenant website.

Room and Board

All freshmen, sophomores, and juniors must live in the residence halls unless specifically excused by the Housing Committee. Seniors in good standing with the College may live off-campus. Questions about off-campus privileges should be directed to the Office of Student Development.

Meals are served beginning the day residence halls open through final examinations, with the exception of the official college breaks as noted with the college calendar. Board provides resident students access to the dining facilities through their ScotsCard (college ID) during open hours.

Students will be notified prior to move-in of the earliest date in which they can occupy their rooms. Students enrolled in EDU 488 Clinical Practice or cooperative programs with other higher education institutions will follow the calendar of the school to which they are assigned for their student teaching or enrolled, and may be eligible for a Room and Board credit through the ScotsCard Services Office. Students will provide their own meals during dates when food service is not scheduled with the campus dining plans.

Fees and Expenses

2024-2025 Traditional Undergraduate Tuition and Fee Rates

Tuition - per term (12-18 hours)	\$20,400
Tuition - per term (1-11 hours) - per hour	\$1,750
Tuition - per term (19+ hours) - per hour	\$1,150
Net Tuition - May Term - per hour (the 1-11 hours rate of \$1,750 is reduced by financial aid)	\$875
Application fee (per completed application)	\$35
Room and Schedule Deposit (new student and fall)	\$300
New Student Orientation Fee (first term only)	\$535
Student Fee (per term if greater than 6 hours)	\$404
Student Health Fee (per term if greater than 6 hours)	\$216
New International Student Orientation fee (first term only)	\$667
International Student fee	\$703
Technology Fee (per term if 6 or less hours)	\$140

Residential Fees - Room, Board & Laundry

5-person room (per term)	\$5,608
4-person room (per term)	\$5,866
3-person room (per term)	\$6,130
2-person room (per term)	\$6,377
1-person room (per term)	\$6,635
Apartment (per resident; 3-4 residents per apartment; Not available to freshmen. Board plan is not included in Apartment price but may be purchased separately.	\$2,099

Non-Board Dining Plans

Full Meal Plan (per term)	\$2,925
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Information on other dining plan options can be found at <https://www.covenant.edu/students/resources/dining.html> or by emailing questions to covenantdining@covenant.edu.

Other Fees

Late registration	\$135
Course change fee - per course change	\$22
Graduation fee (assessed upon earning 90 hours, paid once)	\$173

Parking fee: Please see Parking Regulations Manual about parking fees and regulations. This manual is available to students when registering vehicles, and it is also available at www.covenant.edu/security.

Course fees in various areas: Please see Course Descriptions

In addition to the above fees, the student may also want to consider estimated semester expenses for books and supplies (\$550), transportation (\$400), and personal expenses (\$400) to determine a total budget for each semester. These costs are only estimates and will vary depending on courses taken, the distance from the College, and personal spending habits.

Music Fees

Private instruction for lessons required for a major or minor:

One 25 minute lesson weekly, per term	\$330
One 50 minute lesson weekly, per term	\$660

Private instruction not required for a major or minor:

One 25 minute lesson weekly, per term	\$430
One 50 minute lesson weekly, per term	\$755
Accompanist fee:	\$100

Health Insurance

Primary Health Insurance is required for intercollegiate athletic participation at Covenant College as well as for International Students. Primary insurance is an insurance policy you purchase which is typically through your parent/guardian's employer or on your own. For athletes, the Insurance Plan must cover athletic related injuries to be eligible (refer to athletic training staff for further information).

Students on an F-1 or F-2 Student visa will be automatically signed up for an International Student Insurance Plan offered through the

College. ISI International Student Insurance will serve as the insurance provider for the 2024-2025 school year. F-1 student athletes also sign up through ISI to cover athletic related injuries. Students and families will work with ISI to complete the enrollment process over the summer. The semester insurance premium will be added to the student's account at the beginning of each semester.

Withdrawal Refund Policies

Semester Expenses and Financial Aid

When a student formally withdraws from the College through the Office of Records, a student leaves the College without notice, or does not return from an approved leave of absence, adjustments may result from the refund of expenses and the reduction of financial aid. The federal Title IV pro rata percentage will determine the refund or reduction based on the amount of time spent in academic attendance and has no relationship to the student's incurred institutional charges. This pro rata percentage is used to determine the percentage adjustment at the time of withdrawal up through the completion of the 60 percent point in a term. After the 60 percent point, a student has earned 100 percent of the expenses and financial aid for the term as noted below.

The effective withdrawal date of a student who withdraws from the College through the Office of Records will be the date on which the student begins the withdrawal process, either orally or in writing, or the last date of attendance at an academically-related activity (e.g. attendance in class, lab, study groups, submission of quizzes, exams, lab work). In cases where a student is unable to visit the office, the effective date will be the date the student makes known their intent to withdraw.

When a student leaves the College without notice, or receives all F's or Incomplete grades for a semester, faculty will be contacted to determine the last date of academically-related activity and establish if the student unofficially withdrew. Since attendance is not required to be taken by all instructors, the College will also look at other evidence of academic engagement (e.g. activity dates of the campus ID card for library access) to help determine an effective date for both Title IV and institutional refund purposes. If an effective date cannot be accurately determined, the midpoint of the term will be used as the effective date. A different effective date may be used for refund purposes of institutional expenses compared to Title IV funds when there are differences between the date the withdrawal was initiated compared to when the student completed the process and vacates campus.

This refund policy is in compliance with the Federal Department of Education Title IV requirements. All financial aid reductions are calculated based on formulas published by and software received from the Department of Education.

Semester Tuition

For all educational programs (traditional on-campus fall, spring and May terms), the federal Title IV pro rata percentage is used. This percentage provides for a pro rata refund or reduction during the first 60 percent of the term. No refund or reduction will be granted during the remainder of the term. After the last day to add a class, no tuition will be refunded as a result of a load adjustment reducing a student from full-time to less than 12 hours, or from over 18 hours reduced to a full-time tuition rate range. A student who is dismissed for disciplinary reasons should refer to the section on Involuntary Withdrawal or Suspension below.

Example: If a term is 100 days long and the student withdraws on the 20th day, 20 percent of the term has been completed resulting in an 80 percent refund of tuition as well as reduction of financial aid. If the student was billed for tuition of \$10,000 and received financial aid of \$6,000, the tuition refund would be \$8,000 and the reduction of financial aid by \$4,800. This will leave an \$800 tuition charge that is still the responsibility of the student. Other charges will apply as stated in this section on refunds.

\$10,000 Tuition Charges less \$8,000 refund

$(\$10,000 \times .80) = \$2,000$ Adjusted Tuition Charge

\$ 6,000 Financial Aid less \$4,800 reduction

$(\$ 6,000 \times .80) = - \$1,200$ Adjusted Available Aid

\$ 800 Remaining Tuition Charge

Fees

Mandatory fees, course fees and/or lab fees are not refundable.

Room and Board

During the first seven calendar days of the term, an 88 percent refund of room and board fees will be returned. **Room and board will not be refunded after the first week of classes.** In the event of medical emergencies, room charges will be reviewed on an individual basis. A student must participate in the College meal plan if living in the residence hall.

Room and Schedule Deposit

The room and schedule deposit for a continuing student is required before pre-registering for fall classes, and is refundable before June 1 with the approval of the Office of Records. Any refund approved will be transferred as a payment to the student account. Should the payment create a credit balance on the student account, the student may request a credit balance refund check be issued.

Involuntary Withdrawal or Suspension

A student who is dismissed for disciplinary reasons will still receive a pro rata percentage reduction of financial aid consistent with federal regulation noted above. Tuition charges will be refunded at a rate of one half the financial aid pro rata percentage. Conditions for which a student may be suspended are outlined

under Academic Suspension and in the *Student Handbook* regarding the Standards of Conduct.

Example: Following the example under Semester Tuition above, a student who is involuntarily withdrawn on the 20th day would receive an 80 percent pro rata reduction in financial aid, and a 40 percent refund of tuition (one half the financial aid percentage). Tuition charges would be refunded \$4,000 and financial aid would still be reduced by \$4,800. This will leave a \$4,800 tuition charge that is still the responsibility of the student. Other charges will apply as stated in this section on refunds.

\$10,000 Tuition Charges less \$4,000 refund

$(\$10,000 \times .40) = \$6,000$ Adjusted Tuition Charge

\$ 6,000 Financial Aid less \$4,800 reduction

$(\$ 6,000 \times .80) = - \$1,200$ Adjusted Available Aid
\$4,800 Remaining Tuition Charge

Leave of Absence

An approved Leave of Absence (LOA) is a temporary interruption in a student's program of study most often to take advantage of an opportunity for academic enrichment. Students must petition for a LOA in writing to the Office of Records at least three weeks before the beginning of the term of the LOA. The petition must include the reason for the student's request with a reasonable expectation that the student will return from the LOA to continue the educational program. A LOA must not exceed a total of 180 days in any 12-month period. If a student is a Title IV loan recipient, prior to granting a LOA, the Financial Aid Office can explain the effects that the student's failure to return from a LOA may have on the student loan repayment term, including the expiration of the student's grace period. Online counseling will be required.

While on a LOA, students retain their "in-school status" for federal loan deferment eligibility. Students may choose to maintain their Covenant email and network access by paying the off-campus Technology Fee or by placing a non-refundable deposit for their returning semester which will then apply as a payment toward that term. A deposit will be required before being permitted to pre-register for the returning term. However, if a student does not return from a LOA, the student's grace period begins the date the student began the LOA. Please contact the Office of Records with any questions.

Admissions

Covenant College seeks to attract students who give evidence of those qualities of mind and purpose which are essential in a Christian liberal arts education and whose personal qualifications give assurance that they will be responsible and contributing members of the College community. Applicants for on-campus

programs are required to submit a written, credible profession of faith in Jesus Christ as their Savior and Lord. Students unable to express faith in Christ, who are children of the covenant, will be considered for admission after submitting a letter explaining their desire to attend a Christ-centered college.

Covenant College is authorized under federal law to enroll nonimmigrant students. Covenant is also approved for the training of ex-service personnel under public laws, and the College meets the criteria established by the United States Office of Education for listing in its higher education directory. The teacher education programs of Covenant College are approved by the State of Georgia Department of Education.

Application for Admission

Covenant College offers students an academically rigorous liberal arts education, equipping them to explore and express the preeminence of Jesus Christ in all things. Consistent with this mission, the average freshman has the following academic record from high school:

- Unweighted GPA: 3.64-3.98
- SAT (math + evidence-based reading & writing): 1140 - 1380; or
- ACT composite: 24 - 32; or
- CLT composite: 87-99

While this is the average academic profile that characterizes our student body, potential applicants should keep in mind that we consider every application on an individual basis. Transfer applicants are considered in light of this academic profile, as well as academic performance in any college-level coursework. Anyone interested in a Covenant College education should apply.

To begin the application process, the candidate should apply online (www.covenant.edu/apply) and submit the following:

- \$35 Application Fee
- Personal Testimony
- School transcripts -- High School and College (as applicable)
- References: Academic and Church
- Standardized Test Scores* (SAT, ACT, or CLT)

*Test Preferred for Spring and Fall 2024: If you have taken a standardized test, we recommend that you send us your scores. If you have not taken a standardized test, you may request to apply test optional. Standardized test scores are not required for Transfer applicants who have completed at least 12 credit hours at an accredited undergraduate institution. For International applicants, if your first language is not English and/or you are unable to take the SAT, ACT, or CLT, you will need to submit the TOEFL or IELTS instead.

Covenant looks at each file for overall consistency (e.g. college prep classes and grades received in high school are consistent with writing skills on essays/testimony and SAT/ACT/CLT

standardized test scores). As application materials are received, the Admissions Committee may decide that the following additional information will be required before the final evaluation:

- Graded academic paper from within the last year
- Admission Interview

Decisions regarding prospective student applicants are made at two different dates in a year. Students who apply early action (which is a non-binding status), must complete their application by November 15, and can expect a decision by December 15. Students applying regular decision should complete their application by February 1, and can expect a decision by March 1. Students are still eligible to apply to Covenant after March 1, but applications will be reviewed on a rolling admissions basis. Once the entering class is full, accepted applicants will be placed on a waiting list. All students admitted for the fall semester have until May 1 to confirm their enrollment.

All inquiries or application materials should be submitted electronically at online.covenant.edu/status or should be mailed to: Covenant College Admissions, 14049 Scenic Highway, Lookout Mountain, GA 30750.

Admission from a Secondary School

A candidate for admission should be a graduate of an approved secondary school or homeschool by the time he or she enters Covenant. The candidate should have at least sixteen units, each representing one year of satisfactory work in a subject. It is recommended that the units be distributed as follows:

English	4
Mathematics (algebra, trigonometry, geometry)	3
One foreign language *	2
History and Social Studies	2
Natural Science	2
Electives	3 or 4

* Although not required, two or three (2-3) units of one foreign language are recommended.

Homeschooled candidates must present a transcript of work completed including the following for each course: high school year of study, course title, length of course (i.e., semester or year), and grade. Admission will be considered on a case-by-case basis, with special consideration given to SAT/ACT/CLT scores and the distribution of courses. There are guidelines for homeschooled students available on our website at www.covenant.edu/homeschool.

Since the College's primary objective is to obtain evidence that a student is prepared to satisfactorily complete college work, the Admissions Committee is willing to consider the applications of students whose preparations may vary from the usual pattern. For instance, students may be admitted if they have equivalent education representing a normal four-year course of study,

provided they present above-average marks and SAT/ACT/CLT scores. Candidates who attain a satisfactory score on the General Education Development (GED) Test may also be admitted.

Admission of Transfer Students

A transfer student has previously attended a college or another postsecondary institution since high school graduation, other than a summer term immediately after high school graduation and just prior to a fall enrollment at Covenant. Transfer applicants are considered in light of their high school academic profile, as well as academic performance in any college-level coursework. An official transcript must be submitted for each institution attended by the student. All coursework will be entered on Covenant's transcript with transfer credit being awarded only for college-level courses completed with a letter grade of "C-" or better from regionally accredited or other approved programs. The transfer of credit whether into or out of Covenant College, is at the discretion of the receiving institution and an institution's accreditation does not guarantee transferability. Transfer coursework will be evaluated in terms of level, content, quality, comparability, and degree program relevance by the appropriate academic department at Covenant. Normally, a maximum of 70 semester hours may be transferred from a regionally accredited two-year program or other approved programs.

Courses with a grade of Pass, Credit, or any code other than a standard letter grade will not be accepted unless the sending institution's policy to issue that grade would require the equivalent of a "C-" or better. Courses may not be accepted for transfer with a similar title or content if the content will be duplicated in a Covenant course. Covenant does not offer noncredit courses and noncredit course work is not accepted to fulfill degree requirements. A transfer candidate may be excused from certain required courses for which he or she has had equivalent general subject matter. This may require the consent of a professor in the parallel academic area at Covenant. The Dean of Records is the initial contact regarding transfer courses. The Dean may request a college catalog, college URL, course syllabus, or transfer articulation agreement with other regionally accredited bachelor degree programs to determine if a course is transferable and/or equivalent to a Covenant course or requirement.

To become eligible for graduation from Covenant, a transfer student must complete a minimum of 32 semester hours at Covenant. A student's institutional GPA is computed only from courses completed at Covenant. To be eligible for academic honors upon graduation, a student must complete a minimum of 60 semester hours at Covenant College.

Admission of International Students

Covenant defines international students as anyone who is not a citizen of the United States of America. International students should complete the Traditional Undergraduate Student application. We encourage international students to complete the SAT or ACT when possible. Students whose first language is not

English may submit the TOEFL or IELTS in place of the SAT or ACT. Please have an official score report sent to Covenant (college number 6124). We require a minimum total score of 577 (paper-based), 233 (computer-based) or 90 (Internet-based) for the TOEFL and a minimum of 7 for the IELTS.

Once an applicant has been admitted to Covenant, the International Student Certification of Finances and a copy of the student's passport biographical page must be submitted before an I-20 can be issued to the student, or the student would be considered for any institutional financial aid. The certification form must be supported with a copy of a bank statement or letter from a bank confirming the availability of financial resources to pay for educational expenses. If a third party individual or organization will also be providing resources for the student, a similar confirmation of resources from an individual or a letter from an organization must be included.

Readmission

When a matriculated student withdraws from the College for one semester and desires to return, the student should contact the Office of Records. These students must submit an Application for Re-entering students and provide a transcript for any college coursework taken in their absence from Covenant. Upon acceptance, the \$300 room and schedule deposit is required.

When a matriculated student withdraws from the College for two or more semesters and desires to return, the student should contact the Office of Admissions. These students must submit an Application for Re-entering Students Form, a Re-entering Student Reference Form, and a brief testimony about their walk with Christ since leaving Covenant. If the student has attended another college since leaving Covenant, a transcript of all courses taken must be submitted. Upon acceptance, the \$300 room and schedule deposit is required.

Admission Status

Once all necessary information has been received, the candidate will be evaluated for acceptance. Covenant College does not discriminate on the basis of race, gender, age, color, national origin, or disability.

The evaluation of a completed application will result in one of four decisions: acceptance, acceptance with conditions, acceptance as a special student, or denial. Supplemental information may also be requested when necessary before action is taken.

Acceptance: The candidate is accepted as a degree-seeking student and may enroll for a maximum of 17 hours for the first semester unless approved otherwise by their advisor.

Sample of conditions for admission: limit of 15 hours in a student's first semester, enrollment in the one hour course GE 131 College Life, restricted extra-curricular activities, and regular appointments with members of the Center for Student Success.

Special Student: The applicant has not been admitted to the degree program of the College but may be permitted to enroll in a maximum of 15 hours per semester based on available seats. Other restrictions are outlined in the Special Student section under Admissions. Please contact the Office of Records for an application.

Denial: The candidate has been denied admission to the College. Further study at another institution is recommended to demonstrate the student's preparation for the academic rigor of college-level work.

The conditions under which a candidate is accepted will apply only to their first semester at Covenant. A student's institutional GPA will determine the enrollment status for subsequent semesters. The institutional GPA is computed only for courses taken at Covenant College and programs affiliated with the Council for Christian Colleges and Universities.

Confirmation of Acceptance

To confirm acceptance to the College, the candidate must send a \$300 Room and Schedule Deposit that will reserve a space on campus and be applied toward first semester expenses. This deposit is refundable up through May 1. The deposit date will also be used in determining priority for class registration and housing assignment for the fall and spring semesters.

Three Year Degree Planning

Over half of Covenant students have earned advanced standing credits while in high school through either dual enrollment (DE), Advanced Placement (AP) or International Baccalaureate (IB) Examinations. Depending on the number of hours earned, the types of courses completed and the academic program that the student pursues at Covenant, it may be feasible to make a plan to complete the bachelor degree in three years!

Covenant often works with prospective students during their sophomore or junior years in order to identify the best DE and/or AP courses to take during their junior and/or senior years. The BA degree requires 126 semester hours that could be completed in eight semesters requiring an average of 15-16 hours per semester. By strategically planning DE and AP classes, it will not only create a more challenging high school curriculum, but also allow more flexibility to create a college schedule plan to accelerate a bachelor's degree. This can preserve financial resources as well as allow a student to pursue graduate or professional programs, or employment earlier than a traditional four year program.

The most common program requirements that we see fulfilled through DE or AP are:

- English Composition - one semester
- Fine Arts - Art, Film, Music or Theatre
- Foreign Language - equivalent to two semesters of the same language at the college level

- Humanities - History, Literature or Philosophy
- Mathematics - depends on the academic program
- Natural Science Lab - a laboratory experience course
- Social Science - Economics, Political Science, Psychology or Sociology
- General Electives - courses not fulfilling a specific degree requirement will apply to program general electives that range from 0-36 semester hours depending on the academic program.

Students should work with Covenant so we can approve classes, before enrolling if possible. We have students who begin by formulating a three year plan and find their interests expanded with exposure to new disciplines along the way. Having created the flexibility in their schedule, some students refine their academic goals and decide to stay beyond the three years in order to participate in a semester study abroad or complete a second major.

If advanced standing credits are available, they may create future options, but are best pursued with a plan. Covenant can provide assistance in the selection of the most strategic courses that are available through your high school. Contact the Admissions Office to investigate this option and begin to formulate a plan!

Advanced Placement, International Baccalaureate and CLEP Examinations

A maximum of 30 hours of advanced standing credit may be earned by Advanced Placement (AP), International Baccalaureate

(IB), and/or College Level Examination Program (CLEP) examinations. Each academic department will determine how examination credit can be applied toward a program of study. See the next few tables below or the Covenant Website to find the minimum passing score and course equivalence for a specific examination. Contact the Office of Records regarding new exams that are not on the current lists. Academic departments that have experience with certain examinations may submit a proposal to the Academic Standards Committee for a deviation from the posted minimum passing score. Credit by examination will not be given for an examination in which candidates have already attempted or earned equivalent or higher level college credit. Duplicate credit will not be given for examinations with overlapping or equivalent content as a completed course.

Candidates enrolled in the Educational Testing Service's College-Level AP Program courses in secondary schools will ordinarily receive credit for courses in which they earn a score of 4 or 5 on the AP Examinations.

Candidates enrolled in the IB Program courses in secondary schools will ordinarily receive credit for courses in which they earn a score of 5, 6, or 7 on the Higher Level Examinations only.

Credit may be earned in the CLEP Program sponsored by the College Entrance Examination Board. Credit will be given for subject examinations only on the basis of minimum passing scores, and the demonstration of writing proficiency when an essay is required.

Advanced Placement Examinations

Score range: 1-5. Credit awarded for subject examinations only. See Advanced Placement International Baccalaureate and CLEP Examinations for additional policies.

Examination	Min. Pass Score	Award Hours	Course Equivalent
Art History	4	3	Core Fine Arts Distribution Requirement. Does not apply toward total # of art major hours.
Biology	4 5	8 8	Core Natural Science Lab Requirement BIO 111-BIO 112 General Biology I, II (Biology major - consult Dr. Morris: morris@covenant.edu)
Calculus AB	4	4	MAT 145 Calculus I
Calculus BC	4	8	MAT 145-MAT 146 Calculus I, II
Chemistry	4	8	Core Natural Science Lab; For Chemistry major contact the Chemistry Department
Chinese Language and Culture	4	6	Core Language Distribution Requirement
Computer Science A	4	3	COS 130 Computer Programming Methodology
Computer Science Principles	4	3	COS 1XX General Elective

Macroeconomics	4	3	ECO 201 Principles of Macroeconomics
Microeconomics	4	3	ECO 150 Economics and Contemporary Issues
English Language & Composition	4	3	ENG 111 English Composition
English Composition & Literature	4	3	Core Humanities; Does not apply toward total # of English major hours.
Environmental Science	4	4	NSC 110 Concepts of Physical Geography
European History	4	3	HIS 214 Age of Europe 1550-1871. Does not apply toward total # of history major or minor hours.
French Language	4	6	FRE 201-FRE 202 Intermediate French I,II
German Language	4	6	Core Language Distribution Requirement
Government & Politics/ Comparative	4	3	Core Social Science Distribution Requirement. Does not apply toward total # of history or political science major/minor/concentration hours. Not exempt from POL 200
Government & Politics/US	4	3	Core Social Science Distribution Requirement. Does not apply toward total # of history or political science major/minor/concentration hours.
Human Geography	4	3	Core Social Science Distribution Requirement
Italian Language and Culture	4	6	Core Language Distribution Requirement
Japanese Language and Culture	4	6	Core Language Distribution Requirement
Latin	4	6	Core Language Distribution Requirement
Music Theory	4	3	MUS 161 Introduction to Musical Structure, Core Fine Arts for non-music majors
Music Theory: Aural Subcategory	4	2	MUS 164 Aural Comprehension I
Music Theory: Non-Aural Subcategory	4	3	MUS 162 Elementary Concepts of Musical Structure
Physics 1	4	4	PHY 131 General College Physics I
Physics 2	4	4	PHY 132 General College Physics II
Physics C	4	4	Contact the Physics Department
Precalculus	4	4	MAT 142 Precalculus
Psychology	4	3	PSY 120 Introductory Psychology
Spanish Language	4	6	SPA 201-SPA 202 Intermediate Spanish I, II
Spanish Literature	4	9	Same as Spanish Language plus SPA 341
Statistics	4	3	STA 252 Elementary Statistics: Concepts and Methods or STA 253 Statistics for Decision Making
Studio Art: Drawing, Two-D or Three-D Design	4	3	Contact the Art Department. Does not apply toward total # of art major hours.
U.S. History	4	6	HIS 111-HIS 112 US History I, II as Core Humanities Requirement. Does not apply toward total # of history major or minor hours. Not exempt from HIS 198 and/or HIS 199.
World History	4	3	Core Humanities Distribution Requirement

International Baccalaureate Tests

Score range: 1-7. Credit awarded for Higher Level Examinations only. See Advanced Placement International Baccalaureate and CLEP Examinations for additional policies.

Subject/Test Score	Min. Pass Score	Award Hours	Course Equivalent
Language A:			
French A1	5	6	FRE 101-FRE 102 Elementary French I, II
German A1	5	6	Core Language Distribution Requirement
English A1	5	6	ENG 111 English Composition
Spanish A1	5	6	SPA 101-SPA 102 Elementary Spanish I, II
Language B:			
English B	5	6	ENG 111 English Composition
French B	5	6	FRE 201-FRE 202 Intermediate French I, II
German B	5	6	Core Language Distribution Requirement
Spanish B	5	6	SPA 201-SPA 202 Intermediate Spanish I, II
Individuals & Societies:			
Business Management	5	0	No Equivalent Course
Economics	5	6	ECO 201 Principles of Macroeconomics. See Dept.
Geography	5	0	No Equivalent Course
History	5	9	HIS 3XX Upper division history elective (3 hrs), General Elective (6 hrs.)
Philosophy	5	3	PHI 101 Introduction to Philosophy
Psychology	5	3	PSY 120 Introductory Psychology
Social and Cultural Anthropology	5	3	SOC 229 Cultural Anthropology
Experimental Sciences:			
Biology	5	8	BIO 111-BIO 112 General Biology I, II
Chemistry	5	8	Core Natural Science Lab; For Chemistry major-see Chemistry Department
Physics	5	8	PHY 131-PHY 132 General College Physics I, II
Design Technology	5	0	No Equivalent Course
Environmental Systems	5	4	Core Natural Science Lab Distribution Requirement
Mathematics & Computer Science:			
Mathematics: Analysis & Approaches	5	4	MAT 145 Calculus I
Mathematics: Applications & Interp.	5	4	MAT 145 Calculus I
Computer Science	5	3	General Elective
The Arts:			
Visual Arts	5	3	General Elective (will not fulfill Art minor or fine arts core)
Music	5	3	Core Fine Arts Distribution Requirement
Theatre	5	0	No Equivalent Course

CLEP Computer Based Examinations After July 1, 2007

Score range: 20 - 80. Credit awarded for Subject Examinations only. Covenant Code: 6124 See Advanced Placement International Baccalaureate and CLEP Examinations for additional policies.

Examination	Min. Pass Score	Award Hours	Equivalent Course
Composition & Literature:			
College Composition	60	3	ENG 111 English Composition
American Literature	50	3	Core Humanities Distribution Requirement
Analyzing and Interpreting Literature	50	3	Core Humanities Distribution Requirement
English Literature	50	3	Core Humanities Distribution Requirement
Foreign Languages:			
College French (Levels 1 & 2)			No credit awarded; must take placement exam
College German (Level 1 & 2)			No credit awarded; must take placement exam
College Spanish (Level 1 & 2)			No credit awarded; must take placement exam
Social Sciences and History			
American Government	50	3	POL 202 American Government. Does not apply toward total # of history or political science major/minor/concentration hours.
History of the United States I	50	3	HIS 111 History of the United States I. Does not apply toward total # of history major hours.
History of the United States II	50	3	HIS 112 History of the United States II. Does not apply toward total # of history major hours.
Western Civilization I	50	3	HIS 213 The Formation of Europe to 1550. Does not apply toward total # of history major hours.
Western Civilization II	50	3	HIS 214 Age of Europe 1550-1871. Does not apply toward total # of history major hours.
Principles of Macroeconomics	50	3	ECO 201 Principles of Macroeconomics
Principles of Microeconomics	50	3	Core Social Science Distribution Requirement
Human Growth & Development	50	3	General Elective
Intro to Educational Psychology	50	3	General Elective
Introductory Psychology	50	3	Core Social Science Distribution Requirement
Introductory Sociology	50	3	Core Social Science Distribution Requirement
Science & Mathematics:			
College Algebra	50	3	MAT 141 College Algebra
Precalculus	50	3	MAT 142 Precalculus
Calculus	50	6	MAT 145-MAT 146 Calculus I,II
Biology	50	6	General Elective
Chemistry	50	6	General Elective
Business:			
Financial Accounting	50	3	General Elective
Information Systems	50	3	General Elective

Introductory Business Law	50	3	General Elective
Principles of Management	50	3	General Elective
Principles of Marketing	50	3	General Elective
General examinations are not awarded credit: Humanities, Natural Science, Social Sciences and History			

Covenant Placement Testing Program

All entering freshmen who wish to bypass the foreign language or mathematics core requirement must take the respective placement test to demonstrate proficiency. Demonstrating proficiency will exempt a student from that requirement, however, it does not award academic credit for that subject. Students who have taken two or more years of French, German, Latin, or Spanish in high school may take a foreign language placement test in order to be placed in the correct level of language study. Mathematics placement levels are initially assigned based on SAT, ACT, or CLT math scores, but students may improve their placement level by completing the placement exam. Incoming students may access all placement exams online prior to beginning their first semester.

Dual Enrollment on Covenant's Campus

Candidates who have not yet earned a high school diploma may be permitted to enroll in classes where there are available seats if the following requirements are met: complete an Application for Dual Enrollment; submit a written, credible profession of faith in Jesus Christ as Savior and Lord, and agree to abide by the Covenant College Standards of Conduct.

The candidate seeking enrollment under this program must be actively pursuing a high school diploma and submit a current high school transcript. The candidate must also be enrolled in a recognized public or private high school, or be pursuing an acceptable homeschool secondary program with a high school class standing of junior or senior level.

The candidate must show evidence of being an able student through standardized test scores, with at least one such test having been taken within twelve months of the time of enrolling in a Covenant College course. Dual enrollment would require a combined SAT score of 1100 (sum of the critical reading and math section scores), or a composite ACT score of 22, or a CLT of 72. For the Test of Achievement and Proficiency (TAP) or other nationally recognized standardized tests, a national stanine of 7 or higher is required in the general area of the course to be taken at Covenant. When the TAP or other standardized high school tests other than the SAT or ACT are used to meet this requirement, there must be scores from two separate test dates, with one test being at a level 16 or higher. Other standardized tests will be considered on

a case-by-case basis. All prerequisites for specific courses to be taken at Covenant must be met.

Dual enrollment candidates will be required to write an essay to explain their motivation for dual enrollment at Covenant. This essay should also outline their prior course work in the areas of study desired and demonstrate writing skills to meet the demands of college level course work. The instructor (or instructors, in the case of a student enrolling in more than one course) will be involved in the evaluation of the application, and the consent of each instructor is required.

Dual enrollment students who wish to become degree-seeking candidates must complete the standard admissions application before being considered for acceptance. Normally dual enrollment students pay the appropriate tuition rate and technology fee, but are not eligible for federal, state or institutional financial assistance. Students may enroll in a maximum of 14 hours per semester, and their involvement in extracurricular activities may be restricted. Normally, dual enrollment students will not be eligible for on-campus housing. For additional information, contact the Office of Records.

Dual Enrollment Academic Partnerships

Covenant College has created Academic Partnerships with like-minded Christian high schools through which students can both meet the graduation requirements of that high school as well as earn college credit at Covenant with the successful completion of an approved Dual Enrollment course taught by a Covenant adjunct. The dual enrollment program enhances students' academic readiness, promotes life-long learning, and develops scholarship for high school students by providing them with opportunities to earn college credit during their junior and senior years of high school. The Dual Enrollment program is administered by the Dean for Academic Partnerships.

High school instructors of dual credit courses are adjunct professors of Covenant. As for any postsecondary course, high school instructors of dual credit courses meet the faculty qualification requirements outlined by Covenant and comply with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) accreditation requirements.

To be considered for admission to the dual enrollment program, a student must be eligible for honors or advanced placement courses at the high school, and must complete Covenant's Dual Enrollment Application. If no specific criteria exists for a partner high school, Covenant suggests the following: a minimum cumulative high school GPA of 3.0, and a minimum test score of ACT/PreACT 22, SAT/PSAT 1100, or CLT/CLT10 72.

Full information regarding Covenant's Dual Enrollment program is available at:

<https://www.covenant.edu/academics/dual-enrollment/>

Special Students and Guests

On a limited basis, the College will admit students for enrollment who have already earned a high school diploma or higher degrees. These special students will not be admitted to the degree program of the College and will be permitted to enroll in classes based on available seats in the class, would be charged the appropriate tuition rate and technology fee. Special students who wish to become degree-seeking candidates must complete the standard admissions application before being considered for acceptance. Normally, special students pay the regular tuition rate but are not eligible for federal, state or institutional financial assistance. Special students may enroll for a maximum of 15 hours per semester, and their involvement in extracurricular activities may be restricted. Normally, special students will not be eligible for on-campus housing.

Occasionally, individuals express an interest in visiting a class on a regular basis. Covenant does not have an official "audit" status, but if additional seats are available in a classroom and the structure of the class is appropriate for guests, then instructors have the discretion to permit guests to visit their class on a regular basis. No college credit or transcript would be available to document attendance for guests. Given the full-time teaching load of instructors, it is more common that instructors do not accept or grade assignments, and guests' participation may be limited. Restricting the participation of guests is not meant to be disrespectful, but we must be good stewards of our time and our commitment to the degree program students. If the level of involvement available is not fulfilling the educational goals of the guest, then enrolling as a special student for academic credit may be considered.

For additional information, contact the Office of Records.

Transient Students

Students who are enrolled in another college or university and who do not wish to transfer to Covenant College and seek a degree may enroll as a transient student (another type of special student). Enrollment under this condition is usually for one semester and students are usually enrolled in courses that will transfer to another institution and apply toward degree requirements. A transient student enrolled under this program must still offer a credible

profession of faith in Jesus Christ as Savior and Lord and agree to abide by the Covenant College Standards of Conduct. An Application for a Special Student and a transcript or a letter indicating that the student is in good standing (eligible to return to the present institution) must be sent to the Office of Records from either the Registrar or Academic Dean of the student's present institution. A transient student cannot receive institutional financial assistance from Covenant and cannot be on any type of academic or disciplinary restriction, warning or action such as probation, suspension or dismissal. A transient student applying for continued enrollment must apply as a degree-seeking candidate.

Covenant Fellows Program

The Covenant Fellows Program was established to encourage a spirit of continued education. This program allows graduates with a bachelor degree from Covenant College to enroll in traditional undergraduate classroom courses that are already being offered (no independent study), if seats are available in the class following registration. Fellows are limited to two courses per semester and a maximum of 12 hours per year under the Covenant Fellows Program. Fellows will be charged the appropriate tuition rate with an offsetting Covenant Fellows Grant applied to result in the \$33 per credit hour charge. These hours may apply toward an additional major or minor, and grades earned in these classes will impact the student's overall grade point average, but will not alter any academic honors designation determined at graduation, and no refund of tuition and fees is issued from a withdrawal.

Registration for more than two courses per semester and a maximum of 12 hours per year, and registration for May term courses, master degree programs, summer or independent study courses will be charged at the respective published student tuition rate. Fellows must pay all other College and course-related fees which would include a technology fee, parking fee (for on-campus classes), purchase textbooks and other required course materials, complete daily assignments, and take examinations. Pursuing a second major is not considered a second degree program, therefore students are not eligible for financial assistance, nor eligible to participate in intercollegiate athletics.

Covenant Fellows are also encouraged to participate in the many spiritual, intellectual, social, and cultural programs which characterize Covenant College.

Financial Aid

Financial Aid Purpose Statement

The primary purposes of the Financial Aid Office are to:

- Help students and their families navigate the "world" of financial aid
- Provide as many students as possible with the resources to help meet their financial need
- Distribute scholarships and grants in an equitable manner
- Further the mission of the institution

Our goal is to honor our Lord by practicing good stewardship of the financial resources entrusted to us. A secondary goal of our program is to encourage the students to practice good stewardship of the financial resources the Lord has provided them.

Please refer to the Financial Aid Handbook on the Covenant web site at: www.covenant.edu/admissions/costs/ for financial aid program details and contact the Financial Aid Office with additional questions at 706.419.1126 or email financialaid@covenant.edu.

Veterans' and Military Service Members' Benefits

Covenant is approved to disburse veterans' benefits to students who qualify. If you qualify for VA benefits, send a completed 22-1990 form and a copy of your DD214 to: VA Certifying Official, Financial Aid Office, Covenant College, 14049 Scenic Highway, Lookout Mountain, GA 30750, or email with any questions to matthew.bazzel@covenant.edu or financialaid@covenant.edu. Covenant College is a participant in the Yellow Ribbon program. Per policy, the covered individual must take the following action to be certified for VA educational benefits:

1. The student must submit a certificate of eligibility for entitlement no later than the first day of classes of the first term the student desires to be certified.
2. The student must submit and/or respond to the VA Certifying Official by the first day of classes each semester to use such entitlement.

Covenant College is eligible to receive the military tuition assistance benefit. Service members who qualify for the tuition assistance benefit should contact and receive approval from their Educational Services Officer (ESO) or counselor within the Military Service prior to enrolling. We provide information to students who inquire. Covenant staff members are instructed to refer all VA and military benefit questions to Matthew Bazzel, Director of Financial Aid.

For more information regarding all VA benefits, visit www.GIBill.va.gov.

Satisfactory Academic Progress Policy

Federal regulations mandate that colleges establish standards of Satisfactory Academic Progress (SAP) for students receiving Title IV financial assistance. These standards are also applicable to institutional funds to maintain a consistent policy for all student groups. Satisfactory progress for students will be determined annually at the beginning of each academic year by the Office of Records. Normally, students may receive aid for the entire award year as long as all qualitative and quantitative standards listed below are met. Students may not receive financial aid disbursements after losing eligibility until SAP standards have been met or a waiver has been granted. Students who have an academic status of Probation or Suspension at the beginning of each academic year are not considered to be making SAP and will be required to appeal to the SAP Committee to be considered for eligibility to receive financial aid for that semester while on financial aid probation. These students will be evaluated after each semester and must either be making SAP or fulfilling their Academic Plan in order to receive aid during the next semester. Students who are Suspended at the conclusion of a semester will also need to appeal for consideration of enrollment for the next semester. In all of these cases, the student permitted to continue receiving financial aid must work with the Center for Student Success to establish an academic plan and demonstrate they are making SAP in order to continue enrollment.

Qualitative standards: Normally, students must earn the minimum total institutional grade point average designated for the number of overall attempted hours as listed below. By the end of the student's second academic year (measured as a period of time, not by the student's class level), students must normally have a 2.00 overall grade point average which includes all courses: institutional and transfer. The manner in which all grades are used in the calculation of a grade point average is outlined in the Credit and Grading System section under Academic Information.

<u>Overall Hours Attempted</u>	<u>Minimum Institutional GPA</u>
1.00-11.99	1.80
12.00-25.99	1.90
26.00 and above	2.00

Quantitative standards: Students must successfully pass 66% of the overall attempted hours since enrolling at Covenant College. Example: Students attempting 30 hours during their first year must pass 20 hours to make SAP. Letter grades considered to have "passed" a course include CR, P, S and all letter grades A through D-. Attempted hours are determined by course registration immediately after the last day to add a class, which is two weeks into the term. With a minimum of 126 hours required for a degree from Covenant, students are eligible for financial aid for a

maximum of 189 overall attempted hours. Eligibility ends the semester after the student attempts the 189th academic hour.

Students enrolled on Academic Probation are also on Financial Aid Probation and not considered to be making SAP. Students will be required to submit an Academic Assessment and Planning Form to the Appeals Committee to be considered for enrollment and eligibility to receive financial aid for the fall semester. If the appeal is granted and the student enrolls and receives aid for the fall semester, their SAP status will be reviewed prior to spring semester enrollment and disbursement of aid. In all of these cases, the student must work with the Center for Student Success to establish and follow an academic plan and accountability structure to ensure the student is able to make progress toward SAP in order to continue enrollment.

Generally, all attendance periods of the student's enrollment, even when a student did not receive federal student aid are counted toward the maximum attempted hours. Hours attempted in different degree programs (e.g. non-accredited; technical diploma or certificate programs; remedial courses; change of major) may be excluded from a maximum attempted hours calculation, however, any courses that are accepted toward the current program must be included. Students may appeal a determination that the student is not making satisfactory progress by sending a letter with appropriate documentation to the Office of Records regarding any unusual and/or mitigating circumstances (e.g. health, family, or personal reasons) warranting a variance from these standards. The appeal does not change the student's GPA or credit hours earned but may allow the student to receive aid while still below the SAP standards. The student should contact the Office of Records to begin the appeal process.

Failing to demonstrate SAP does not preclude enrollment at Covenant College as long as the student is otherwise academically eligible. Students may be permitted to enroll in future terms without aid to raise their total institutional grade point average and/or to earn a sufficient number of hours to be eligible for financial assistance for the next academic term. To reestablish financial aid eligibility, the student must contact the Office of Records and provide the documentation required to reestablish SAP and reapply for aid. If eligibility is reestablished after the fall term, financial aid, including Pell and campus-based funds can only be awarded for the spring term. A student who has regained eligibility may receive a Stafford and PLUS loan based on their eligibility for the entire period of enrollment (the full academic year).

Student Development

The Office of Student Development provides essential services to the achievement of Covenant's educational goals. Student Development is responsible to build a co-curricular community that enhances academic inquiry, provides a safe campus environment in which to live and study and designs co-curricular opportunities that seek to educate students personally, socially,

physically, vocationally and intellectually - all of which are areas of spiritual growth.

Student Development provides the following services: New Student Orientation, Student Life, Residence Life, Intercollegiate and Intramural Athletics, Housing, Academic Support, Student Success, Student Government, Multicultural Program, Priesthill Center (Health and Counseling Services), Standards of Conduct enforcement, Practical Service, Safety and Security, and works in association with the Chapel, and the Center for Calling & Career.

Please refer to the Student Handbook on the Covenant Website at www.covenant.edu/studenthandbook for information regarding student Standards of Conduct and other Student Development program details. Questions can also be directed to the Office of Student Development at 706.419.1107. or email studentdevelopment@covenant.edu.

Covenant College and Diversity

Covenant College acknowledges the need, in a fallen world, for joyful diligence in service for the Gospel and the Kingdom of Christ, and, consequently, for the obedient pursuit of justice and righteousness throughout human society. Our commitment to diversity, therefore, is not grounded in any concept of "political correctness," any mandates of accreditation bodies, or even by the need to reflect the composition of the society in which our graduates will live. Rather, our commitment to diversity at Covenant College is grounded in an understanding of biblical mandates regarding the nature of the Kingdom of God. This commitment is summarized by the following four statements.

1. The Covenant College community should reflect, as far as possible, the diversity of God's kingdom within the United States and around the world. We work actively to become a more culturally diverse community.
2. Covenant College recognizes the participation of men and women from all ethnic and cultural backgrounds within the body of Christ. We encourage, therefore, the study of diversity in human cultural traditions, and encourage appropriate appreciation and demonstration of diversity in all areas of college life.
3. Covenant College actively seeks to strengthen the bond of Christian unity across cultures, ethnic heritages, social classes, and genders, while subjecting all beliefs and practices to careful biblical scrutiny.
4. Covenant College exercises its responsibility as a Christian institution of higher learning to model educational practice that eschews personal and institutional racism, and is just and non-discriminatory.

In order to implement practices consistent with these commitments, Covenant College is committed to multicultural education that is rooted in the best of the Reformed and evangelical traditions. Our goal is to help students become global Christians who possess the skills, knowledge, dispositions, and values that will enable them to serve effectively in a rapidly changing and pluralistic world.

A core requirement for graduation is that each student participates in and reflects on an intercultural experience. Many students fulfill this requirement and enrich their lives in other ways by participating in semester-long study-abroad programs, or May term overseas programs. Others engage in mission trips and other experiences during the summer months. Still others participate in Break on Impact, a variety of spring break opportunities for students to cross cultures, both inside and outside the United States. Many students take the opportunity to connect cross-culturally locally in Chattanooga and the surrounding area during the semester.

Cultural Diversity Scholarships appropriately recognize the contribution of culturally diverse students to our campus. An active on-campus program also provides support and services to our culturally diverse students, many of them children of missionaries. The goal of the diversity program is to serve students in order to enable them to succeed academically, socially, and spiritually at Covenant, so that they will be prepared to act as reforming influences in whatever culture they are called to serve Christ and His Kingdom.

In addition, chapel programs and other special activities, many of them student-led, encourage us to dismantle walls of separation between believers today, just as the gospel broke down the wall of separation between Jews and Gentiles in the first century (Ephesians 2:14-18).

ADA and Accessibility Services

Covenant College offers students reasonable accommodations for disabilities in accordance with the guidelines of the Americans with Disabilities Act. Students may provide one or more of the following to establish considerations for accommodations: psychological evaluation, a 504 or IEP plan utilized during high school, and/or an official letter of diagnosis and recommendation for accommodation from the diagnosing or treating licensed provider. All documentation and questions should be directed to disabilityservices@covenant.edu.

Students who are receiving disability accommodations are encouraged to establish a relationship with the Director of Student Success to receive additional training and assistance in working with disabilities as a college student.

Academic Accommodations

Reasonable academic accommodations will be granted on a case-by-case basis at the recommendation of the Director of Student Success following receiving official documentation. The Director of Student Success can also make recommendations for additional accommodations on a case-by-case basis. Students who provide verification that their primary language is not English may also be granted extended time on assessments on a case-by-case basis. Any student who qualifies and may need academic accommodations should contact the Center for Student Success as early in the semester as possible.

For students to receive appropriate accommodations, the course instructor must receive official notification of eligibility from the Center for Student Success, and students must speak directly to their instructor concerning their specific accommodations BEFORE a due date for an assignment or BEFORE the day of an exam. If the professor cannot make arrangements to provide the additional proctoring, the Director of Student Success should be contacted for assistance.

Housing Accommodations

Any housing accommodation request must be made through the Associate Dean of Students for Residence Life. Requests for information regarding Emotional Support Animals should be directed to the Director of Student Success.

Dining Accommodations

In Dining Services, we take our guests' food allergies and special diet needs seriously. If you have a food allergy, intolerance, or physician ordered diet, please contact covenantdining@covenant.edu to fill out the Allergenic and Dietary Need form. Documentation from the student's treating physician will be required for consideration of changes to meal plan requirements.

Center for Student Success

The Center for Student Success was established to provide academic support, personal coaching, and tailored resources aimed at helping students succeed during their time at Covenant. The Center works toward these goals by providing:

- Academic support for students struggling to manage their time or who need assistance in cultivating positive study habits in order to keep up with the fast pace of college academics.
- Accessibility and Disability Services. Those with questions about attention deficit disorder, dyslexia, autism spectrum disorder, or with any diagnosis that impacts performance in the classroom are strongly encouraged to contact the Director of Student Success.
- Student Care for those who are struggling with mental health, adjusting to life in college, or under difficult life circumstances.

At Covenant, we believe that every student is created in the image of God, has unique gifts and aptitudes, and that this is a place where students of all abilities can grow, learn, and thrive. Our Center for Student Success works toward that end with each and every student who walks through their doors.

Career Development

Services/Academic Internships

The mission of the Center for Calling & Career is to 'Equip Students in their Pursuit of Meaningful Work.' Comprehensive career services are available to Covenant College students and

alumni. The major aim of the programs and services is two-fold -- to assist constituents in:

1. Exploring their personality, values, interests and abilities within the context of a biblical framework while expanding their awareness of the world of work
2. Pursuing meaningful callings (occupations or programs of further study) that most effectively utilize their God-given abilities in service to Christ and his coming kingdom

This center works directly with students by:

- Facilitating career assessment and Christian Mind course discussion - This includes administering PathwayU, coaching students on individual results, and helping identify options for targeted field exploration.
- Providing support services in writing resumes, CVs, targeted cover letters, graduate school applications and essays, interviews and employer interaction.
- Hosting a professional development event series on pressing career-related topics, such as selecting a major, budgeting, design thinking, tool acquisition that increases employment marketability, networking and professional communication.
- Facilitating networking opportunities with established alumni interested in helping current students make informed decisions and increase their understanding of career trends.
- Assisting students in securing internship opportunities, exploring career trajectories, and communicating these valuable experiences through highly competitive resumes.

Involuntary Withdrawal

Covenant College cares a great deal about the safety and well-being of its students, and considers these to be one of its highest priorities. Students are encouraged to prioritize their health and safety and take action towards wholeness and recovery, even if that delays academic progress. At times, a student may experience an inability to function successfully and safely in an academic and/or a residential setting. In such circumstances, a student's continued presence in the Covenant community may present a direct threat and/or significant risk to him or herself and/or others, or it may present a substantial disruption to the educational process. In these situations, Covenant may initiate an involuntary withdrawal when a student exhibits behavior that could disrupt the academic process or present a danger to the student or other members of the College community.

The Involuntary Withdrawal Policy is not a disciplinary policy or process. It is not intended to be applied to situations where a student violates the Standards of Conduct. There may be situations in which both the Involuntary Withdrawal Policy and the Standards of Conduct policy apply.

Student situations that may be reviewed and evaluated include, but are not limited to:

1. Behavior that poses a danger to the life, health, or safety of the student or other members of the college community, to the college property, or to the property of another member of the college community. This may also include behavior that requires intensive monitoring to prevent danger such as: suicidal threat, intent and/or behavior, or self-injurious behavior.
2. Disruptive behavior that impedes or aggressively disrupts the educational process or the legitimate activities of other members of the college community.
3. An acute decline in physical health
4. An eating disorder that is not responding to treatment and/or is posing safety concerns
5. The student refuses and/or is unable to cooperate with a recommended evaluation or treatment procedure

If necessary, the Dean of Students or his designee will convene an Evaluation Team to review the case and make appropriate recommendations. The Team will normally consist of:

- The Dean of Students and/or his designee
- Director of Counseling Services and/or her designee
- The Associate Deans of Students for Residence Life and/or Student Life
- Director of Student Success

Following the review of all relevant information, the Evaluation Team will report its findings and recommendations on continuing the enrollment status of the student to the Dean of Students and/or his designee. In doing so, it will consider both the welfare of the individual student and the Covenant community.

The college may do one or all of the following:

- Notify the student's listed emergency contacts, which may include parents and appropriate college officials (e.g. the Student's professors, Registrar's Office, etc.) about a mental or physical health impairment, and/or safety emergency.
- Encourage a Voluntary Withdrawal or invoke an Involuntary Withdrawal.
- Allow the student to remain in school, but require a specific physical health or mental health evaluation within a certain period of time. The student may be referred to Priesthill Center counseling and/or to off campus health providers (e.g. licensed mental health or physical health care provider, eating disorder or substance abuse programs/hospital). The student will be responsible for any cost incurred by the evaluation and/or treatment. In the interest of gaining a better understanding of the student's ability to function in the Covenant community, the college may require the student to sign appropriate release forms allowing

designated Covenant staff to consult with the evaluating and/or treating clinician(s) serving the student. Based on the evaluation results, the college will determine appropriate next steps, including the possibility of allowing the student to remain on campus if a commitment is made to the recommended treatment plan.

The Dean of Students and/or his designee will then make the final determination as to whether the student should remain at the college, and if so, under what conditions. A student who fails to cooperate with either the evaluation process or with the conditions set for his/her continuance at the college may be suspended on a summary basis or an Involuntary Withdrawal may be invoked.

Registration and Academic Policies

Orientation

During the first week of the fall term, new students arrive on campus before upperclassmen for a special program of orientation. In this period, they will begin The Christian Mind course, take placement tests, attend lectures on student life and traditions, become acquainted with campus facilities, participate in social gatherings, and complete their registration.

Registration Regulations

All students will be expected to register during the regular registration periods at the beginning of each semester. Late registration will entail a fee of \$135.

Course Load

Regularly enrolled students will normally carry between 12 and 18 credit hours per semester. Students who carry 12 or more hours are considered full-time students. Students will not be allowed to register for more than eighteen hours without special permission. Those students whose class work is below standard, or who find it necessary to be employed for more than 20 hours of work each week, may be required to reduce their programs of study.

Dropping or Changing Courses

Students who wish to drop a course or change enrollment from one course to another must consult with their advisor and submit a Schedule Change request through the online portal. Normally, a fee will be charged for all class changes after the designated period unless these changes are required by the College. This includes dropping or adding a course. Consult the academic calendar for the deadlines for dropping and adding courses and the grades that will be assigned based on those dates.

Student athletes are required to maintain full-time enrollment with 12 hours or more during a term, and to maintain satisfactory academic progress toward completion of the degree program. Athletes should contact their coach before dropping a class.

Withdrawal from the College

Students desiring to withdraw from Covenant must contact the Dean of Records and process an official Withdrawal Clearance Form available in the Office of Records. The student must withdraw before the end of the semester (last day of finals). Any final grades already submitted will stay on the student's record. See Withdrawal Refund Policies in the General Information section for more information. Students seeking reentry to the college in the future may be required to interview with a staff member and satisfactorily complete necessary enrollment conditions prior to being readmitted.

Privacy Rights of Students

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their educational records. These rights include:

1. The right to inspect and review the student's educational records within 45 days of the day Covenant receives a request for access. A student should submit to the Office of Records or other appropriate official, a written request that identifies the records the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected.
2. The right to request the amendment of the student's educational records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to request Covenant to amend a record should write the appropriate official clearly identifying the part of the record the student wants changed, and specify why it should be changed. If Covenant decides not to amend the record as requested, Covenant will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to provide written consent before Covenant discloses personally identifiable information from the student's educational records, except to the extent that FERPA authorizes disclosure without consent. FERPA was designed to transfer parental "rights" to their "adult" child when he or she enrolls in college. The College intends to uphold the letter and the spirit of FERPA while at the same time upholding biblical relationships and responsibilities of the family and/or legal guardian.

As general practice, parents and/or other students are not informed by the College of disciplinary action taken toward a student. The College will always encourage the student to communicate openly and honestly with the parent. There may, however, be exceptions. Even though each student is legally and morally responsible for his or her own conduct, the College also recognizes the concern of legal guardians for the welfare of their sons and daughters. Thus, the College reserves the option to notify a parent in the following conditions:

- Discontinuation of enrollment or extended absence from the College.
- Medical treatment or psychiatric examination required to meet emergencies or to maintain one's status as a student.
- Misconduct which is of such a nature that the student is in danger of suspension.

Covenant discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A Covenant official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her professional responsibilities. A Covenant official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom Covenant has contracted as its agent to provide a service instead of using Covenant employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

Covenant designates the following categories of student information as public or "directory information." Such information may be disclosed by the institution for any purpose at its discretion:

- Biographical: Name, address, telephone number, email address, photograph and video.
- Enrollment: Dates of attendance, enrollment status, class level, previous institution(s) attended, major field of study, awards, honors, degrees conferred (including dates).
- Athletic: Past and present participation in officially recognized sports and activities, physical factors (height, weight of athletes), place of birth.

Currently enrolled students may withhold disclosure of directory information under FERPA by submitting a written request to withhold disclosure. Contact the Office of Records.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

Please direct any questions regarding privacy rights to the Office of Records at Records@covenant.edu or call 706.419.1190.

Library Resources

The Anna E. Kresge Memorial Library performs an essential role in the educational process and institutional purpose of the College by affording facilities that enhance learning for students and faculty; by providing a curated collection of resources that support the academic program; and by offering research and instructional services to promote their effective use within a biblical frame of reference in the Reformed tradition.

The Kresge Memorial Library offers seating for approximately 175 individuals on two floors. The first floor contains reading tables, individual study carrels, soft seating, and a lounge area. The second floor provides a quiet study area housing carrels and semi-private group study rooms. Also housed on the second floor are a classroom, the campus Art Gallery, the Writing Center, the Center for Student Success, the College Archives, and a multi-purpose room which accommodates library instruction, receptions, and other special events. The Library supplies wired network connectivity through public computers appropriately equipped for research and writing, as well as wireless access to the campus network

Collections include print and electronic books; print and electronic subscriptions to journals, magazines and newspapers; electronic and print back files of periodicals; streaming audio and video databases; films on DVD and Blu-Ray; and over 200 general and subject-specific research databases.

By using a web-scale, cloud-based, integrated, single-search box online catalog, *WorldShare Discovery Services*, library users may explore, identify, and access print and electronic resources held in the Kresge Library as well as those located in thousands of other libraries worldwide. Students may connect to the Library's electronic resources from off-campus locations with appropriate campus network authentication. Through its membership in OCLC, the world's largest provider of bibliographic services, the Library networks with thousands of other institutions worldwide to provide interlibrary loan and document delivery services.

The Library's web site, <https://library.covenant.edu>, provides more detailed information on collections, discipline-specific resource guides, policies, and other services.

Credit Awarded by Examination

Please see the Admissions section of this catalog for information concerning credit through the Advanced Placement (AP), International Baccalaureate (IB) and College Level Examination Program (CLEP).

Credit Hour Definition and Grading System

A student must satisfactorily complete all required courses and have an institutional grade point average (GPA) of at least 2.00 before granting of a degree. Covenant does not offer noncredit courses and noncredit course work is not accepted to fulfill degree requirements. Consistent with industry best practices, Covenant has established a credit hour to be the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

1. Not less than one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester hour of credit, or the equivalent amount of work over a different amount of time.
2. One credit hour will be awarded for no less than every two hours of other academic activities as established by the instruction including laboratory work, practica, studio work, and other academic work leading to the awarding of credit hours, or the equivalent amount of work over a different amount of time.

Three GPAs are printed on a Covenant transcript: institutional - only Covenant courses or cooperative programs; transfer - courses from any other institution; overall - includes both institutional and transfer courses. The institutional GPA is the only average used for all of Covenant's academic purposes such as determination of academic status for enrollment, scholastic honors and graduation requirements. Calculations are truncated to two decimal places (e.g. 3.497 truncates to 3.49).

A grade point is a measure of quality assigned to or withheld from hours of credit according to the system of grades in force in the College. Intermediate values are assigned to pluses and minuses.

Grades are included in computing the GPA in the quantitative standards for the Satisfactory Academic Progress calculations. Hours are included in the attempted, earned, and successfully "passed" hours in the qualitative standards for the Satisfactory Academic Progress calculations. These grades are assigned as follows:

Code/ Letter Grade	Description	Quality Points toward GPA
A	Superior	4.00
A-	Superior	3.67
B+	Good	3.33
B	Good	3.00
B-	Good	2.67
C+	Average	2.33

C	Average	2.00
C-	Average	1.67
D+	Passing	1.33
D	Passing	1.00
D-	Passing	0.67

Other grade codes include:

CR means a passing mark for a developmental course (e.g. ENG 050, MAT 041). Hours are not included in computing the GPA or earned hours for the semester, but these hours are included in the attempted and successfully "passed" hours in the qualitative standards for the Satisfactory Academic Progress calculations.

I means incomplete and indicates that part of the required work for the course has not been completed. An incomplete is granted at the discretion of the instructor through an Incomplete Grade Request Form that will outline the plan for completion of the course. All work for the course with an Incomplete grade must be submitted to the instructor, or the Office of Records if the instructor is not available, by August 5 or the Monday morning after August 5 if a weekend. If the outstanding work is not submitted, the "I" will be replaced with an "F" and financial aid eligibility will be determined based on that grade. If the outstanding work is submitted by August 5, the instructor must submit a grade for the incomplete class by one week before the first day of classes. Once the grade is submitted, the student's eligibility for financial aid will be determined. The instructor has the discretion to set an earlier deadline.

F means failing, carries no grade point, and is given at the end of the semester, or during the last 40% of the semester if the student is failing a class at the time the class is dropped. Students earning an "F" in a core course or required course for the major or minor will be expected to re-take that course the next term that the course is offered. Hours are included in computing the GPA in the quantitative standards for the Satisfactory Academic Progress calculations. Hours are included in the attempted hours in the qualitative standards for the Satisfactory Academic Progress calculations.

NC means completion of a zero hour course (e.g. computer lab) or a failing mark for a developmental course (e.g. ENG 050, MAT 041). Hours are not included in computing the GPA or earned hours for the semester, but these hours are considered in the attempted hours in the qualitative standards for the Satisfactory Academic Progress calculations.

P means passing with a "C-" or better letter grade, carries no grade point, and hours apply as earned toward graduation requirements. Hours are included in the attempted and successfully "passed" hours in the qualitative standards for the Satisfactory Academic Progress calculations.

W means either the student withdrew from the college before a final grade had been submitted, dropped a class during the first 60% of the semester, or dropped a class while still passing in the last 40% of the semester. Dropping a class during the last two weeks will generally be granted only in extraordinary circumstances (e.g. medical). Action from academic discipline cases will overrule any withdrawal requests. Hours are not included in computing the GPA or earned hours for the semester, but these hours are considered in the attempted hours in the qualitative standards for the Satisfactory Academic Progress calculations.

Repeated Courses, GPA and Financial Aid

A student may repeat courses previously passed or failed to improve a grade, but all original grades will remain on the transcript. Only the highest grade earned is used in calculating the grade point average. The course with the lower grade will be noted with a code of "E" for exclusion from the hours earned and grade point average calculation. Three grade point averages are printed on a Covenant transcript: institutional - only Covenant courses or cooperative programs; transfer - courses from any other institution; overall - includes both institutional and transfer courses. Courses repeated at another institution will alter the institutional grade point average only by removing a lower grade from the calculation. Contact the Office of Records to initiate approval of an equivalent course prior to enrollment in that course.

Federal and Georgia state financial aid policies now will only allow a student to repeat a class one time that has previously been passed (greater than an "F" letter grade), and still receive financial aid and allow that class to be used in determining the enrollment status (full-time, ¾ time) for financial aid eligibility. After that first repeat, to repeat a second time and still be enrolled as a full-time student, the student must enroll in at least 12 hours of aid eligible course work to be full-time and take the 2nd attempt of repeated hours in addition to the first 12 hours. Please see the Financial Aid Office for clarification if you are attempting to repeat classes that you have previously passed.

Pass/Fail Grade Option

Students with **junior or senior standing and an institutional grade point average of 2.70 or higher** may take a maximum of 12 hours toward graduation on a pass/fail basis in non-core courses and courses not required in the student's major, minor, or

certificate. **Students must earn a "C-" or better letter grade to qualify for a "Pass."** A "Pass" is assigned a grade of "P" that applies as earned hours toward graduation but is not included in computing the student's institutional grade point average. A "Fail" is assigned a grade of "F" that carries no earned hours or grade points and is included in computing the institutional grade point average. The objective of the pass/fail option is to encourage students to take some courses they might not otherwise take.

Distribution/Viewing of Grades

Students can log into the Banner Web to view their grades for a term or examine their complete transcript. Email and written correspondence will be mailed to the permanent address of all students on academic probation and suspension. Distribution of grades to someone other than the student requires a release from the student or must comply with the Family Educational Rights and Privacy Act of 1974. If a student has a hold (e.g. outstanding balance), the student is blocked from viewing grades or requesting transcripts until the hold has been cleared.

Changing Grades

Though faculty members may at their discretion both grant incompletes and change grades after a semester is completed, justice requires that all students in a course be given equal opportunities. Also, as part of their academic and personal development, college students benefit from the discipline required in doing a specific amount of work in a specific amount of time and in learning to live with the consequences of their performance under such conditions. Faculty members will ordinarily, therefore, change students' final grades only under such circumstances as the following:

1. the professor comes to realize that he or she has made an error in calculating the final mark,
2. the professor comes to believe that certain requirements of the course were so egregiously unfair as to warrant all students in the course being allowed to redo some work or to do additional work, or
3. the professor learns that a student's performance was affected by illness or emergency such that the professor would have granted an "I" (incomplete) had the professor known about it before the end of the semester.

Military Call to Active Duty

Students required to report for active duty in the military before the end of the term will have two options regarding the status of academic credit upon presenting documentation of their orders:

1. If an instructor can reasonably give a letter grade for a class without additional work or the final examination, the student's current grade in the class may be given as the final grade, assuming the student is satisfied with the current grade. If, upon returning from active duty, the

student has a desire to complete any work outstanding to adjust the letter grade, the instructor has the freedom to make such arrangements but is not obligated to change the original grade. Because academic credit is being granted, no refund of tuition will take place.

2. For classes in which a grade cannot reasonably be given before the end of the semester or without a final examination, the student can elect to withdraw from the College, resulting in a 100 percent refund of tuition. If, upon returning from active duty, the student has a desire to complete any work outstanding to be assigned a final grade, the instructor has the freedom to make such arrangements with reasonable time deadlines but is not obligated to do so. The student will be assessed the tuition and fee charges that the student was or would have been assessed for the academic year during which the student left Covenant. If the student pursues a different program, and for subsequent academic years returning to the same program, the then-current tuition rate will be assessed.

Proficiency in Writing

Instructors in all departments of Covenant expect the written work of students to be in clear and correct English and to show competence in the organization and development of ideas. Any student turning in material that is unsatisfactory in its writing to any faculty member in any course will be referred to the chairman of the English Department for corrective work.

Classification of Students

Students accepted as degree candidates will be identified by class-level standing according to the overall number of credit hours earned that will apply toward the degree program. This classification is used to determine a student's standing on issues such as chapel records and student loan eligibility. Students are classified as follows:

First-semester freshman	0-11 hours
Second-semester freshman	12-25 hours
First-semester sophomore	26-41 hours
Second-semester sophomore	42-57 hours
First-semester junior	58-73 hours
Second-semester junior	74-89 hours
First-semester senior	90-105 hours
Second-semester senior	106+ hours

Academic Probation

Students with an overall institutional grade point average below the following averages at the end of any semester will be placed on academic probation for the next semester. If courses are

completed in between semesters that raises the institutional grade point average above the levels noted below, the student would still remain on probation standing for the next semester to receive the benefits of the academic support services. Repeating courses that you have received a lower grade at Covenant is still recommended to help improve your grade point average. Probation status is evident on Banner and students will be notified by email. (A student's grade point average is computed by dividing the number of grade points earned by the grade point hours attempted at Covenant.)

<u>Overall Hours Attempted</u>	<u>Inst GPA</u>
1.00-11.99 hours	1.80
12.00-25.99 hours	1.90
26.00+ hours	2.00

Students on academic probation are required to adhere to the following requirements:

- Register for 12-14 hours for the semester including the 1 hour course GE 131 College Life. No other courses may be taken as audit or distance education during the traditional term.
- Meet regularly with a designated member of the Center for Student Success beginning the first week of classes to establish the frequency and duration of accountability procedures (e.g. study hall hours, tutoring, utilizing the writing center, and communication with instructors).
- Complete at least six hours of study hall weekly.
- Meet with your faculty advisor at least once a month or more frequently, if required by the faculty advisor.
- Follow a no-cut policy in all courses and submit a class attendance form during regular meetings with the staff member from the Center for Student Success.
- Ineligibility to participate in time consuming extracurricular activities such as drama, intercollegiate athletics, intramural sports, hall leadership roles, and student government.

Students on academic probation may be suspended immediately for failure to comply with these requirements. Parents may also be contacted based on the criteria outlined in the Privacy Rights of Students section of the Catalog.

Students may appeal to the Academic Standards Committee through their faculty advisor to request exceptions to these requirements with an appropriate rationale. Participation privileges that may be granted may also be removed immediately during the term for failure to comply with probation requirements. As an academic institution, we are glad that we can offer co-curricular activities that allow students to grow spiritually, physically and intellectually, but students must concentrate their time and efforts on their academic program to remove themselves from probation status.

Students placed on probation who do not raise their overall institutional grade point average to 2.00 or higher after completing two semesters will normally be placed on academic suspension. The student will not be permitted to continue enrollment unless an appeal of suspension has been granted.

Academic Suspension and Readmission Requirements

Students with an overall institutional grade point average below 1.60, and students on academic probation who do not raise their overall institutional grade point average to 2.00 or higher will normally be placed on academic suspension. Courses completed in between terms will not change a student's academic standing. This designation is evident on Banner and students will be notified by email. The notification will outline the process to appeal suspension and be accompanied by an Academic Suspension Appeal Form. The appeal form must be emailed or faxed to the Office of Records before the deadline noted on the form. The appeal will be considered based on the evaluation of the student's current and future capacity (including both ability and intent) to perform up to the level of the academic standards required to make progress in the completion of a degree program. The student will then be notified by the Office of Records by phone or email, and in writing, of the action of the appeal committee.

If an appeal is granted, the student is permitted to re-enroll on academic probation status and receive financial aid if eligible. An academic plan will be developed with the Coordinator of Student Success who will be meeting on a weekly basis while enrolled on probation.

Students who are suspended and whose appeal has been denied are encouraged to enroll at another institution to reestablish eligibility by improving their grade point average and/or by demonstrating their ability to be successful with college work before being reconsidered by the appeal committee. Contact the Office of Records for approval of courses that can be taken at another institution to replace a lower grade received at Covenant.

Class Absence and Tardiness

Instructors are free and responsible to determine and enforce whatever policy they wish concerning excessive absences in their courses and will inform their students of such policies at the beginning of each semester. Such a policy will include information about making up missed work. It is the student's responsibility to contact the instructor about such work, and the instructor may exercise his or her right of judgment as to whether or not a penalty will be assessed and whether or not the work may be made up at all. Students who fail to attend classes on a regular basis may be suspended from the residence halls and the college.

The Office of Student Development will provide written statements for emergency absences, and the nurse will write statements for cases of prolonged illness when requested by the

student or the instructor. These statements do not constitute an excused absence, but are given to instructors for verification of an absence for emergencies and medically related purposes.

Students should inform their instructors in advance of any college sponsored events which will necessitate absence from class. Instructors will report the interruption of class attendance by any student on academic probation.

Scholastic Achievements and Honors

The Dean's List, which is announced at the close of each semester, contains the names of all students who have taken 12 or more hours (not including Pass/Fail hours) with an institutional grade point average for the semester of 3.30 or higher, with no courses incomplete, and with no grade below "C."

Seniors who have completed a minimum of 60 semester hours of graded coursework at Covenant (not including courses taken Pass/Fail), whose institutional grade point average is 3.50 or higher, or have been on the Dean's List each semester since entering Covenant, may be excused from final examinations in their last academic semester resulting in the awarding of their degree (e.g. spring semester for May graduates, fall semester for December graduates). Such permission must be secured from the instructor of each course.

Graduates who complete a minimum of 60 semester hours of graded coursework at Covenant (not including courses taken Pass/Fail) with an institutional grade point average of 3.50-3.74 will be graduated *cum laude*. Those who finish with an institutional grade point average of 3.75-3.89 will be graduated *magna cum laude*. Those who finish with an institutional grade point average of 3.90 or higher will be graduated *summa cum laude*. Classes taken after graduation will impact the institutional grade point average but will not alter the academic honors designation awarded at graduation. These honors designations are printed in the Commencement program and displayed on the student's academic transcript.

Degree and Core Curriculum Information

Academic Program

Covenant students are expected to be familiar with the content and the requirements of the academic program in which they are enrolled.

The academic program is foundational to the entire educational enterprise and has been a trademark of Covenant. It is the College's goal that students characterize and respond to reality from a biblical perspective. In order to make such a biblically based

groundwork explicit and operative, the faculty has developed an unusual approach to the curriculum consisting of four basic parts:

- A. Biblical Knowledge
- B. Interdisciplinary Perspectives
- C. Equipment for Inquiry
- D. Major Specialization

The presumption is that a carefully designed curriculum can significantly augment the effect of an individual teacher in a particular course.

Biblical Knowledge

If students are to have a biblical world and life view, they must have a working knowledge of the Bible-how to read it, interpret it, and apply it-with full consideration of the knowledge that has been gained over the centuries. Six credit hours are devoted to the study of the Bible and six hours to the study of doctrine.

Interdisciplinary Perspectives

A genuinely biblical world and life view is not simply learned one way and is not limited in perspective, but takes into account the similarities and differences of various peoples and cultures. The curriculum, therefore, includes a series of interdisciplinary courses designed to provide common learning experiences for all students, an emphasis on the unity of knowledge, a global rather than provincial perspective, a focus not only on the past and the present, but on the future, and an experiential learning component.

Equipment for Inquiry

Students should be progressively gaining greater ability to orient their lives by perspectives based on scriptural revelation and to apply their biblical and other perspective to all areas of inquiry. To do this, they must acquire and refine skills as learners. Two sets of courses are designed to achieve this end: courses in the basics of English writing and speech, foreign language, mathematics and physical training; and courses in the basics of the natural creation.

Major Specialization

Covenant seeks to provide a liberal arts education that includes not only the broad and inclusive core curriculum but areas of greater specialization as well. Every student pursuing a baccalaureate degree must meet the requirements of a single major. In each course and major field of study, faculty members must keep in mind the overall goal of developing a biblical world and life view. As the student's attention is directed toward a particular discipline, broad principles must become more specific. Integrated thinking means that two or more bodies of knowledge are brought together. Evidence that the student and the College have attained these goals occurs when the senior prepares a major thesis or project which, as stated above, explores and analyzes a problem in the student's major field in light of Christian philosophy. Such a curriculum is not very common and makes a significant impact on the student.

Participation in Commencement Exercises

Students who have completed all of the requirements for graduation will be eligible to participate in Commencement exercises. If a candidate is on track to complete all degree requirements and registered for all classes to complete degree requirements in the spring semester, and an unexpected event during the spring term results in the candidate lacking one required course, the candidate may request permission to participate in Commencement though not actually graduating. Requests must be submitted in writing to the Office of Records, to be considered by the Vice President for Academic Affairs. This last requirement may not be the Capstone Project.

Graduate School of Education

Master of Arts in Teaching Degree

Students interested in becoming a certified teacher are offered numerous pathways to pursue that through the Master of Arts in Teaching program, a fifth year 34-hour graduate degree. These are the 3 common options:

1. A student completes an undergraduate degree in one of the following 16 majors along with 3 prerequisite Education undergraduate courses. Grade levels of certification (Pre-kindergarten through 12 grade or grades 6-12) are noted for each field:

- Art (P-12)
- Biblical Studies (6-12; ACSI only)
- Biology (6-12)
- Chemistry (6-12)
- Computer Science (P-12)
- Drama/Theatre (P-12)
- Economics (6-12)
- Education Studies (Middle Grades, 4-8)
- English (6-12)
- French (P-12)
- History (6-12)
- Mathematics (6-12)
- Music (P-12)
- Physics (6-12)
- Political Science (6-12)
- Spanish (P-12)

2. A student with a B.A. that includes 21 or more credit hours in one of the 16 fields listed above is also eligible to apply to the MAT to pursue secondary teacher certification (for example, an Interdisciplinary Studies or Education Studies major). See the catalog sections for each major listed above for further MAT information and recommended courses.

3. A student interested in middle grades certification (grades 4-8) must earn 15 or more credit hours in one of these areas: Language Arts (English), math, Social Studies (History) or science, and complete the other requirements for the Education Studies degree. Please contact the Education Studies Advisor, Dr. Amy Bagby, in Brock Hall 306 for more information (amy.bagby@covenant.edu).

For additional information, contact:

lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Graduation Requirements for Baccalaureate Degrees

Students are personally responsible to plan their programs to meet graduation requirements. When a student declares a major or minor program, the default catalog term will be the term the student entered Covenant. If there have been significant changes in the core or program requirements since entering Covenant, the term the student declares the major will be used if the degree is conferred within ten years. After ten years, the then-current catalog degree requirements will need to be fulfilled. See the section for each major for specific graduation major requirements.

Undergraduate Degree Programs

Art
Biblical and Theological Studies
Biology
Business
Chemistry
Community Development
Computer Science
Economics
Education Studies
Elementary Education
English
French
History
Interdisciplinary Studies
International Studies
Mathematics
Music
Natural Science - Pre-Engineering
Philosophy
Physics
Political Science
Psychology
Sociology
Spanish
Sport Management

The Bachelor of Arts Degree

Upon recommendation of the faculty and approval by the Board of Trustees, the degree of Bachelor of Arts is conferred upon students who have met the following requirements for graduation:

1. A minimum of 126 credit hours
2. An institutional grade point average of 2.00 or better
3. The fulfillment of all BA core curriculum requirements
4. At least 25 hours in upper-division courses
5. Compliance with all requirements in the major field, or major and minor fields
6. No grades below "C-" in the major, minor, concentration, or certification.
7. A residence of one year and the completion of the last 32 hours at Covenant, with the exception that students in residence for three semesters or more may complete nine of the last 32 hours at other approved colleges
8. The payment of all bills, the return of all equipment and library books, and the completion of all chapel and Mark 10:45 requirements.
9. For some majors, completion of the Major Field Tests and other assessments of institutional effectiveness

Core Curriculum for Bachelor of Arts Degrees

Biblical and Theological Foundations

- BIB 111 Old Testament Introduction 3 hour(s).
- BIB 142 New Testament Introduction 3 hour(s).
- BIB 277 Christian Doctrine I 3 hour(s).
- BIB 278 Christian Doctrine II 3 hour(s).

Basic Literacies

- ENG 111 English Composition 3 hour(s).
Must be completed during first year at Covenant.
Exemption permitted with credit from AP language/composition.
- HWC 154 Fitness for Life 2 hour(s).

Foreign Language

Proficiency in one year of an elementary-level foreign language. 6 hours. (See World Language Department - Core Foreign Language Requirement)

Mathematics

MAT 122 or above, AP Calculus or CLEP credit for College Algebra or above, or exemption is permitted for students assigned a math placement level of 3, 4, or 5. 3 hours.

Cultural Engagement

- COR 100 The Christian Mind 2 hour(s).
- COR 225 Cultural Heritage of the West I 3 hour(s).
- COR 226 Cultural Heritage of the West II 3 hour(s).
- COR 325 Global Trends in the Twenty-First Century 3 hour(s) or another Global Awareness course.
- COR 337 Intercultural Experience 0 to 1 hour(s).
- COR 340 Christ and Culture Seminar 1 hour(s).
- HIS 325 Contemporary World History 3 hour(s).

Exploratory Stewardship of Opportunities

See the Core, Diversity, and Distribution Requirements section for descriptions of requirements and lists of courses. Courses from a major department cannot fulfill both a major requirement and a distribution requirement.

- Diversity Requirement 3 hour(s).
- Fine Arts Distribution Requirement 3 hour(s).
- Humanities Distribution Requirement 3 hour(s).
- Natural Science Lab Distribution Requirement 4 hour(s).
- Social Science Distribution Requirement 3 hour(s).

Total BA Core Curriculum Requirements: 58 hours

Core, Diversity, and Distribution Requirements For Baccalaureate Degrees

Core Requirements

The core curriculum is based on the faculty's belief that a liberal arts education should be broad and inclusive, introducing students to ideas and values of continuing concern and providing them with historical and spiritual perspectives on the complex problems of our society. The core curriculum is also designed to provide Covenant students with common learning experiences, to emphasize the God-ordained unity of knowledge, to provide a global rather than a provincial emphasis in learning, to focus students' attention not only on the past and the present but also on the future, and to develop students' capacities to learn not only through ratiocination but experientially. Crucial to the success of the core curriculum is the pervasiveness of a biblical perspective in every course.

All students who are candidates for a baccalaureate degree are required to take courses or demonstrate competency in each area of the core curriculum. Exceptions to these requirements are listed in the sections of the catalog describing particular majors. Normally, one semester of the two course sequence of Christian

Doctrine I, II and Cultural Heritage of the West I, II are required to be completed at Covenant. If a core requirement is fulfilled by demonstrating proficiency, no credit hours are awarded. These hours will be replaced with elective hours applied toward the minimum of 126 hours needed to graduate. Some programs will require more than 126 hours.

All students who are candidates for a baccalaureate degree are required to complete an Intercultural Experience. All Intercultural Experiences must be pre-approved by a faculty member of the Intercultural Competencies Committee.

Normally the core foreign language and the core natural science lab requirements must be completed with in-person foreign language instruction and in-person science laboratory component instruction. When extraordinary circumstances arise that make in-person instruction impossible, the Core Oversight Committee may approve the acceptance of online courses to fulfill core natural science laboratory and foreign language course requirements. Students will follow the normal procedure to request approval for a course through the Letter of Good Standing/Transient Student Request Form with the Office of Records noting the circumstance and why they would be unable to take this course in a future term warranting approval of the course.

One component of this broad liberal arts core curriculum is the skill of public speaking. Most departments offer a 'Speech Intensive' or "S" course that satisfies this component. Many departments have designated their Capstone Project as the "S" course, which means this will come at the end of a student's studies at Covenant. Below is a summary definition of what qualifies a course as an "S" course.

"S" course definition: A course in which students are required to make a prepared and organized oral presentation (minimum 12 minutes) to a class of peers and faculty. Instruction about form, content, and assessment will precede the oral presentation, and rubric-based evaluation of content, form, and delivery will follow it. In addition to whole-class instruction, there will be some level of mentoring interaction between professors and individual students.

With each list of major requirements, majors have designated the "S" course for the major or indicated an alternate course which will satisfy this component.

Another core component is writing skills that are grounded in our "W" courses, also taught within our majors as defined below.

"W" course definition: A course in which the conventions of formal writing in the discipline are taught, including adherence to a style manual or other disciplinary parameters. A major writing assignment will incorporate pre-writing instruction about form, content, and assessment, and subsequent rubric-based assessment will address both content and form. In addition to whole-class instruction, there will be some level of mentoring interaction

between professors and individual students. The Capstone may not count as a "W" course.

Diversity (DIV) Courses

Diversity courses will explore one or more of the following: genders, ethnicities, races, religions, social classes, disabilities, or cultures other than Anglo-American and white majority European as their primary subject matter. A DIV course offered by a student's major department may fulfill both the DIV and a major requirement. A DIV course may not fulfill the DIV and another distribution requirement below. A diversity course code (DIV) will appear with the course description. Students who successfully complete this requirement will demonstrate the ability to:

* Identify the role of races, genders, ethnicities, religions, social classes, disabilities, or cultures in shaping human knowledge and cultural production.

* Empathize with perspectives other than their own.

* Connect course knowledge to broader concerns for, and commitment to, the physical and spiritual worth and welfare of all image bearers.

Diversity Approved Courses:

- ART 371 Women, Art, and Culture 3 hour(s).
- ART 372 Global Modernisms 3 hour(s).
- ART 374 Race in American Art and Visual Culture 3 hour(s).
- BIB 374 Global Theology 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 350 Introduction to Social Innovation 4 hour(s).
- ECO 348 Microfinance 3 hour(s).
- ECO 360 The Economics of Asia in the 21st Century 3 hour(s).
- ECO 410 Economic Development in the Majority World 3 hour(s).
- ECO 420 U.S. Urban Poverty 3 hour(s).
- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
- ENG 275 African-American Literature Since 1900 3 hour(s).
- ENG 276 Literature Across Cultures 3 hour(s).
- FRE 220 Gender, Ethnicity, and Religion in Contemporary France 3 hour(s).
- FRE 230 Introduction to French Cinema 3 hour(s).
- FRE 332 French Civilization and Culture II 3 hour(s).
- FRE 355 Contemporary Francophone Literature 3 hour(s).
- HIS 220 Immigration in American History 3 hour(s).
- HIS 351 History and Culture of African Americans to 1865 3 hour(s).

- MIS 302 World Religions 3 hour(s).
- NSC 114 Ecological Diversity of South America: Ecuador 4 hour(s).
- PHI 151 Nonwestern Philosophy 3 hour(s).
- PSY 333 Cross-Cultural Psychology 3 hour(s).
- SOC 344 Men, Women, and Society 3 hour(s).
- SOC 419 Social Diversity & Inequality 3 hour(s).
- SPA 220 Contemporary Spain (in English) 3 hour(s).
- SPA 331 Hispanic Civilization and Culture I 3 hour(s).
- SPA 332 Hispanic Civilization and Culture II 3 hour(s).
- SPA 351 Hispanic Literature I 3 hour(s).
- SPA 352 Hispanic Literature II 3 hour(s).
- SPA 353 Hispanic Literature III 3 hour(s).
- SPA 361 Hispanic Culture through the Media Arts 3 hour(s).
- SPA 375 Hispanic Communities in the US I 3 hour(s).
- SPA 376 Hispanic Communities in the US II 3 hour(s).

Global Awareness (GA) Courses

Global Awareness (GA) courses seek to accentuate the multilevel interconnectedness of countries and cultures across the globe by carefully examining current events that illustrate the importance and clarify the dynamics relating these connections. A GA course offered by a student's major department may fulfill both the GA and a major requirement. A GA course may not fulfill both the GA and any other distribution requirement (listed below). A Global Awareness course code (GA) will be associated with all courses that fulfill this requirement. Students who successfully complete this requirement will demonstrate the ability to:

* Identify significant contemporary issues influencing societies in more than one country.

* Recognize the complexity of contemporary global issues in their causes and effects.

* Think carefully about the implications of an interconnected world for faithful living.

Global Awareness Approved Courses

- CDV 345 Agricultural Development 3 hour(s). **
- COR 325 Global Trends in the Twenty-First Century 3 hour(s). *
- ECO 348 Microfinance 3 hour(s). **
- ECO 360 The Economics of Asia in the 21st Century 3 hour(s). **
- ECO 410 Economic Development in the Majority World 3 hour(s). **
- ECO 415 International Finance 3 hour(s). **
- ECO 425 International Trade 3 hour(s). **
- FRE 220 Gender, Ethnicity, and Religion in Contemporary France 3 hour(s). (Taught in English)
- SPA 220 Contemporary Spain (in English) 3 hour(s).

- SPA 375 Hispanic Communities in the US I 3 hour(s).
*** (Taught in Spanish)
- SPA 376 Hispanic Communities in the US II 3 hour(s).
*** (Taught in Spanish)
- SPA 380 Contemporary Spain (in Spanish) 3 hour(s).

* COR 325 has HIS 325 as a prerequisite.

** CDV 345, ECO 348, 360, 410, 415, and 425 have ECO 201 and ECO 202 as prerequisites.

*** SPA 375, 376 and 380 have SPA 201 and SPA 202 as prerequisites.

Distribution Requirements

Distribution requirements allow a student to select courses of interest to gain exposure to a variety of disciplines contributing to the broad liberal arts emphasis. Below are the four distribution requirements with the courses that can satisfy these components. Normally, courses from a student's major department may not fulfill a core distribution requirement. Courses fulfilling a core distribution requirement may also apply toward a second major or minor requirement. See the section below, Courses Satisfying Multiple Requirements, regarding scenarios when a core distribution requirement may also apply toward a major program requirement. A distribution course code (i.e. FAR, HUM, LAB, SSC) also appears with the course description.

Fine Arts (FAR) Distribution Courses

Explore varied elements of human artistic inquiry and/or expression. Students who successfully complete this requirement will have demonstrated the ability to:

* Engage various elements of human creative process as found in the visual, musical or theatrical arts.

* Appreciate the products of human creativity in the visual, musical or theatrical arts.

* Think biblically about the process and products of human creativity in the visual, musical or theatrical arts.

Fine Arts Distribution Requirement

Approved Courses:

- ART 100 Introduction to Art 3 hour(s).
- ART 110 Drawing Principles 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ART 374 Race in American Art and Visual Culture 3 hour(s).
- FRE 230 Introduction to French Cinema 3 hour(s).
Taught in English
- MUS 161 Introduction to Musical Structure 3 hour(s).
- MUS 171 Introduction to Musical Style 3 hour(s).

- MUS 172 The Study of Music as a Discipline 3 hour(s). FAR for music minors.
- MUS 220 Songwriting 3 hour(s).
- MUS 245 Introduction to Musical Theatre 3 hour(s).
- THT 202 Introduction to Theatre 3 hour(s).
- THT 235 Acting I 4 hour(s).
- THT 251 Modern and Contemporary Drama 3 hour(s).
- THT 302 The Performing Arts and Christian Thought 3 hour(s).
- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).

Humanities (HUM) Distribution

Courses

Explore varied elements of human culture, thought, and/or literary expression. Students who successfully complete this requirement will have demonstrated the ability to:

* Engage various elements of human thought, literary expression and cultural development.

* Recognize the interplay between human thought, literary expression and cultural development.

* Think biblically about the process and products of human thought, literary expression and cultural development.

Humanities Distribution Requirement

Approved Courses:

- ASL 201 Intermediate American Sign Language I 3 hour(s). **
- ASL 202 Intermediate American Sign Language II 3 hour(s). **
- BIB 302 History & Expansion of Christianity I 3 hour(s).
- BIB 303 History & Expansion of Christianity II 3 hour(s).
- ENG 114 Introduction to Literature Through Writing 3 hour(s).
- ENG 201 Introduction to Literary Studies 3 hour(s).
- ENG 203 American Literature: Beginnings to 1865 3 hour(s).
- ENG 204 American Literature: 1865 to 1965 3 hour(s).
- ENG 240 The Inklings 3 hour(s).
- ENG 275 African-American Literature Since 1900 3 hour(s).
- ENG 276 Literature Across Cultures 3 hour(s).
- FRE 201 Intermediate French I 3 hour(s). **
- FRE 202 Intermediate French II 3 hour(s). **
- FRE 220 Gender, Ethnicity, and Religion in Contemporary France 3 hour(s). Taught in English

- FRE 331 French Civilization and Culture I 3 hour(s).
- FRE 332 French Civilization and Culture II 3 hour(s).
- HIS 111 History of the United States I 3 hour(s).
- HIS 112 History of the United States II 3 hour(s).
- HIS 150 Introduction to History 3 hour(s).
- HIS 213 The Formation of Europe to 1550 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS 220 Immigration in American History 3 hour(s).
- HIS 225 Excavating Gotham: Public History In New York City 3 hour(s).
- HIS 241 American Religious History 3 hour(s).
- HIS 250 The New South 3 hour(s).
- HIS 351 History and Culture of African Americans to 1865 3 hour(s).
- HIS 352 History and Culture of African Americans since 1865 3 hour(s).
- PHI 101 Introduction to Philosophy 3 hour(s).
- PHI 102 Introduction to Logic/Critical Thinking 3 hour(s).
- PHI 130 Contemporary Moral Issues 3 hour(s).
- PHI 151 Nonwestern Philosophy 3 hour(s).
- SPA 201 Intermediate Spanish Through Culture 3 hour(s). **
- SPA 202 Intermediate Spanish Conversation and Reading 3 hour(s). **
- SPA 220 Contemporary Spain (in English) 3 hour(s).
- SPA 331 Hispanic Civilization and Culture I 3 hour(s).
- SPA 332 Hispanic Civilization and Culture II 3 hour(s).
- SPA 390 Don Quixote Against the World 3 hour(s).

** One intermediate level language course will satisfy the core humanities, but only if the course was completed at Covenant.

Natural Science Lab (LAB) Distribution Courses

Explore elements of scientific investigation and content, including hands-on laboratory experiences, in one or more of the natural sciences. Students who successfully complete this requirement will have demonstrated the ability to:

* Engage various elements of scientific exploration in physical or biological sciences.

* Appreciate the products of scientific study in physical or biological sciences.

* Think biblically about the process and products of scientific endeavor in physical or biological sciences.

Natural Science Lab Distribution

Requirement Approved Courses:

- CHE 103 Concepts of Chemistry 4 hour(s).
- NSC 105 Physical Science 4 hour(s).
- NSC 106 Issues in Contemporary Biology 4 hour(s).
- NSC 107 Concepts in Human Heredity 4 hour(s).
- NSC 108 Concepts of Geology 4 hour(s).
- NSC 109 Current Issues in Environmental Science 4 hour(s).
- NSC 110 Concepts of Physical Geography 4 hour(s).
- NSC 111 Earth Science Survey 4 hour(s).
- NSC 112 Astronomy 4 hour(s).
- NSC 114 Ecological Diversity of South America: Ecuador 4 hour(s).
- NSC 115 Science in Perspective 4 hour(s).
- NSC 120 Science and Stewardship 4 hour(s).
- PHY 231 General Physics for Scientists and Engineers I 4 hour(s).
- Other natural science lab courses will fulfill this core requirement for science majors.

Social Science (SSC) Distribution Courses

Explore human behavior at the individual, group, and structural levels, as well as the interplay of these factors. Courses will make use of social and/or behavioral science methods, both quantitative and qualitative. Students who successfully complete this requirement will have demonstrated the ability to:

* Engage various elements of the exploration of human social interactions, institutions and behaviors.

* Appreciate the products of the study of human social interactions, institutions and behaviors.

* Think biblically about the process and products of the study of human social interactions, institutions and behaviors.

Social Science Distribution Requirement Approved Courses:

- ECO 150 Economics & Contemporary Issues 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- HIS 217 Presidential Politics and Elections 3 hour(s).
- HIS 218 Studies in U.S. Constitutional History 3 hour(s).
- POL 105 Political Research Methods 3 hour(s).
- POL 200 Comparative Politics 3 hour(s).
- POL 202 American Government 3 hour(s).
- POL 210 International Relations 3 hour(s).
- POL 217 Presidential Politics and Elections 3 hour(s).

- PSY 120 Introductory Psychology 3 hour(s).
- PSY 330 Lifespan Development 3 hour(s).
- PSY 333 Cross-Cultural Psychology 3 hour(s).
- SOC 141 Principles of Sociology 3 hour(s).
- SOC 201 Sociology of Sport 3 hour(s).
- SOC 229 Cultural Anthropology 3 hour(s).
- SOC 241 Social Problems 3 hour(s).
- SOC 244 Social Psychology 3 hour(s).
- SOC 246 Crime and Delinquency 3 hour(s).
- SOC 341 The Family 3 hour(s).

Courses Satisfying Multiple Requirements:

To encourage breadth in the overall academic programs, normally courses with a prefix from a student's major department may not fulfill a core distribution requirement. For example, a history major may not use an HIS or POL prefix course from the History, Politics and International Studies Department to fulfill a core distribution requirement. Also, a course fulfilling an Interdisciplinary Studies major requirement may not fulfill a core distribution requirement.

There are some scenarios where a course could fulfill two requirements. Courses fulfilling a core distribution requirement may also apply toward a second major or minor requirement. A course required for a major program with a prefix outside of the major department, may be used to fulfill a major and a core distribution requirement. For example, a Business major requires ECO 202 Principles of Microeconomics, which is offered by the Economics and Community Development Department. ECO 202 may fulfill the core social science distribution requirement as well as the business major requirement. A core diversity (DIV) course offered by a student's major department may fulfill both the DIV and a major requirement.

Major and Minor Program Requirements

Covenant seeks to provide a liberal arts education that includes not only the broad and inclusive core curriculum but areas of greater specialization as well. Every student pursuing a baccalaureate degree must meet the core and program requirements for at least one major. Many majors, especially in the natural sciences and education call for careful planning as early as the freshman year in order to assure fulfillment of all prerequisites and program requirements in a four year period. The same is true for a student who desires to pursue multiple majors and/or minors. A student with extensive transfer hours must complete at least 12 hours of a major and at least 6 hours of a minor or concentration from Covenant.

When a student declares a major or minor program, the default catalog term will be the term the student entered Covenant. If there

have been significant changes in the core or program requirements since entering Covenant, the term the student declares the major will be used. Academic departments establish program requirements and retain the right to make appropriate substitutions. To add or drop a major or minor, a student must complete the Change of Academic Program/Advisor Form accessible through the student's online account.

A student may choose to pursue a second major and/or minors with their elective hours. With variations in the number of hours required for each major program, and with each student potentially transferring or being exempted from program requirements, the number of general electives required may vary for each student to reach a minimum of 126 hours required for the BA degree.

Academic Certificates

Our certificates are interdisciplinary programs organized by a program coordinator and a committee of participating faculty for Covenant degree seeking students. These certificates are granted by Covenant College, not an external certifying agency. While they do not guarantee the specific type of certification that an employer might require, they provide an academic path that will better prepare students to work or pursue further study in the designated area. Courses that count toward a certificate program can also be used to satisfy other curricular requirements. To count toward a certificate program, a course must be completed with a letter grade of C- or better. Below are brief descriptions of our certificate programs, and more detailed information and program requirements are included in the Academic Certificate Programs section of the Undergraduate Catalog. We currently offer the following certificates:

Arts Administration

The certificate program combines artistic ability and organizational leadership within a framework of stewardship, intercultural sensitivity, and arts advocacy. Covenant desires to equip students to lead both non-profit and for-profit arts organizations in a variety of capacities. Contact the program coordinator: Dr. David Tahere

Entrepreneurship

The Entrepreneurship Certificate is designed to prepare students to launch a for-profit business enterprise. This includes product/service design, brand strategy, developing a full business plan, and pursuing investment capital. Field experience and interaction with the startup/venture capital community is required. Contact the program coordinator: Leda Goodman.

Environmental Stewardship and Sustainability

Covenant's certificate in stewardship and sustainability develops and recognizes students pursuing vocations in the environmental sector. The certificate program helps students articulate the biblical basis for creation care, and provides opportunities to apply coursework in the form of environmental projects serving the community. Contact the program coordinator: Dr. Joelle Laing.

Journalism and Society

The Journalism and Society Certificate provides students with a foundational knowledge of journalism, civic institutions, and issues in multimedia communication within a biblical framework to equip them to serve their communities as able, godly journalists. Contact the program coordinator: Dr. Sarah Huffines.

Medical Ethics Consultation

Medical treatment decisions are increasingly complicated. Making biblically sound choices requires familiarity with ethical principles, medical terminology, current hospital practices, and legal requirements. The Certificate in Medical Ethics Consultation prepares students to assist individuals and groups (including hospital Ethics Committees) facing difficult medical decisions in a biblically thoughtful way. Contact the program coordinator: Dr. Bill Davis.

Neuroscience

Understanding the correlations between neural mechanisms and behavior is an increasingly important area of contemporary scientific research and medicine. The Certificate in Neuroscience allows students to explore biological, psychological, and chemical approaches to understand the nervous system as a biological basis of behavior. Contact the program coordinator: Dr. Richard Nelson.

Teaching English to Speakers of Other Languages (TESOL)

The Certificate in Teaching English to Speakers of Other Languages (TESOL) prepares students who desire to teach English to non-native English speakers. Students explore the fields of Education, Linguistics, English, and Foreign Languages to better understand how languages work and how to effectively teach a foreign or second language. Contact the program coordinator: Dr. Brianne Stambaugh.

Guided Capstone

Every student at Covenant creates a polished body of scholarly and/or creative work, referred to as the Capstone. The Capstone is the culmination of a rigorous and guided program of reflection, skills-training, and research designed to develop students' capacities for both disciplinary competence and faith-learning integration. The Capstone constitutes a demonstration of faithful learning and prime evidence of student readiness to move into successive arenas of work or further schooling.

During the first two years, classes in Covenant's Core Curriculum and foundational studies in major fields develop in students biblical and theological foundations along with key skills in writing, communication, and critical analysis. With significant guidance from faculty, the final two years are spent digging deeper into major content areas, honing discipline-specific research methods, refining discipline-specific communication skills, deepening theological insight and application, and, ultimately, developing and completing a Capstone project.

The Capstone project itself can take a number of different forms, including but not limited to laboratory research, recital performances, artistic exhibits, and oral or written presentations. In some fields, the Capstone project will be encompassed in a single product. In others, a portfolio of products will be appropriate. In either case, the Capstone will demonstrate both disciplinary expertise and integration of the major field with Christian faith. Specifically, the Capstone is designed to:

1. Ground students in biblical perspectives and equip them to apply these perspectives to the content, methods, and significance of the chosen capstone project, both implicitly and explicitly
2. Cultivate curiosity about the world in all its diversity by developing central concepts and structures necessary for faithful learning and living
3. Develop students who write with skill and clarity
4. Develop students who communicate orally with skill and clarity

All students are required to submit a copy of their Capstone project in a single pdf format to the digital Covenant Capstone archive (<https://www.covenant.edu/academics/capstone>) for public or internal posting. The public option allows anyone with a Covenant username and password to access the Capstone project. The internal option allows only Covenant faculty, staff, and Board of Trustees members approved by the Vice President for Academic Affairs to have access to the document. Double majors will submit pdf copies of their Capstone project under both disciplines.

Planning for Completion of Major Work

Majors in natural sciences, education and music programs call for careful planning as early as the freshman year in order to assure fulfillment of all requirements and prerequisites. Be sure to see the specific requirements under the appropriate departments. Students planning to have a double major must begin careful planning of their courses in the freshman year in order to avoid later schedule conflicts.

Institutional Assessment

In order to maintain high academic standards and assess how well Covenant College is achieving its mission, the College regularly conducts institutional assessments with students. This not only assists us in determining strengths and deficits in the academic program, but also satisfies accreditation requirements. Early in the fall semester, entering freshmen participate in a series of assessments, including a general measure of academic performance like the E-Proficiency Profile published by Territorium, a Bible and Theology exam, and a Reformed Distinctives Inventory. Juniors retake the general measure of academic performance in their spring semester during a regularly scheduled Assessment Day. Some seniors will participate in taking the Major Field tests published by ETS or the Area Concentration

Achievement Test published by PACAT. Juniors retake the Bible and Theology exam, and seniors retake the Reformed Distinctives Inventory. Other assessments may be assigned to some or all students at all class levels. Most of these assignments will take place on Assessment Day in the spring semester. **Participation in assigned assessments is mandatory.** Failure to keep assigned assessment appointments will result in holds on transcripts, freezes on accounts, and even delay in graduation. Assessment assignments are coordinated through the Institutional Research and Effectiveness office.

Summer Course Offerings

A limited number of courses are offered during the summer months. A three-week May Term session is offered immediately following Commencement where students may take a maximum of 4 credit hours with no more than two standard classroom courses meeting throughout the three weeks. Professors might also choose to teach a May Term course off campus, in collaboration with the Global Education office, in various global cities. These offerings are announced in September of the year prior. These offerings provide the opportunity for students to make up deficiencies, enjoy international travel as a group, earn extra credit or take required hours in order to lighten their loads during the regular semesters. Students may also earn credit by working as interns with a variety of organizations locally or in your hometown. Students from other colleges are also welcome to apply as special students for any summer courses.

Independent Study

Required core or major courses, either not offered in a given semester or involving a subject not typically offered at Covenant, may be arranged on an independent basis. Such situations may arise when a student receives a low grade in a major or required course, a student changed majors or transfers to Covenant late in his or her college career.

- Such an arrangement must be authorized by the Coordinator of Instruction and the Registrar, and this authorization will ordinarily be granted only when a student needs a course that will not be offered before his or her expected date of graduation. An Independent Study Agreement may be requested from the Office of Records if a course is being considered.
- For an independent study in the major on a subject not otherwise offered at Covenant, the student must have a cumulative grade point average of 3.00 or above. The student must submit to the supervising faculty member an outline and bibliography for the program he or she wishes to study.
- The tuition rate for the respective term will be assessed unless otherwise approved by the Coordinator of Instruction and the Registrar.

- For Independent Study Courses, at least 3 face-to-face meetings must occur between student and instructor for instruction and administration of exams.

Summer independent study courses will run from the first Monday after spring commencement through August 5 or the first Monday after August 5 if that date is on a weekend. All work for the course must be submitted by the last date of the term, to the instructor, or the Office of Records if the instructor is not available. Final grades for a summer term independent study are to be posted one week before the first day of fall semester classes.

Off-Campus Studies

Since Covenant's aim is to motivate and enable its young men and women to make an impact on the world for Christ, it takes the entire world for its classroom. Covenant's faculty does not recognize geographical restrictions on learning but provides several off-campus opportunities designed to reinforce that which takes place in the classroom through the test of experience.

Experiential learning is an integral ingredient of Covenant's comprehensive, Christ-centered, liberal arts curriculum. Experiential learning is defined as "learning by doing, learning outside the traditional classroom environment involving activity that is meaningful and real, as well as contributes to the academic, spiritual, and personal growth of each student, and for which academic credit is awarded."

Students are required to be in good academic and social standing and be enrolled for one year at Covenant before being permitted to participate in an off-campus studies program. Please see the Off-Campus Studies section of the Financial Aid Handbook regarding eligibility and use of financial aid resources for off-campus studies. Normally, institutional resources will only be applied toward the off-campus programs that are offered by Covenant, the Council of Christian Colleges and Universities (CCCCU), and institutions with which Covenant has a contractual agreement.

A maximum of 18 semester hours of credit from off-campus study courses may be applied to a degree from Covenant. Credits and grades earned from all external programs will be considered transfer credits requiring a "C-" or better letter grade to be applied toward a Covenant degree. All grades will appear on our transcript and will be included in the calculation of the transfer GPA. The institutional and transfer GPA will be combined to determine an overall GPA.

Students may earn college credit through a variety of programs administered by the Office of Global Education. Some of these programs can be used to fulfill the requirements of the Intercultural Experience (COR 337) with the pre-approval of a faculty member of the Intercultural Competencies Committee.

Approved Off-Campus Studies Programs

Students may study off-campus while remaining enrolled as full time students at Covenant by participating in approved consortial and contractual agreement programs. Billing is coordinated through Covenant, and students remain eligible for one semester of financial aid at the following levels: 100% of normal external aid (federal, state and/or outside sources) and 50% of normal institutional aid. If a study abroad program is required for a student's major (Spanish, French, and International Studies), students who have attained junior status will be eligible for 100% of both normal external aid and normal institutional aid. Normal institutional aid is any aid awarded by Covenant, including endowed and restricted funds. No student employment is offered while students are studying abroad. In addition to these fees owed to Covenant, students may be responsible for additional application fees payable to the host institution, travel expenses not included in the program, personal expenses, and additional food expenses.

Approved Off-Campus Studies Programs through Consortial Agreements

For consortial programs, all coursework will be entered on Covenant's transcript just as one of our institutional courses with credit being awarded for all passed courses (greater than "F"). Current approved programs include student programs offered by the Council of Christian Colleges and Universities (CCCCU) and courses offered by the Au Sable Institute.

Student Programs of The Council for Christian Colleges and Universities: www.cccuglobaled.org

The CCCC Student Programs provide excellent opportunities for studying abroad in various locations throughout the world. International "Culture-Crossing Programs" include the Middle East Studies Program, and Scholarship and Christianity in Oxford. Other CCCC programs, such as the LA Film Studies program, though not a part of the consortial agreement, are also available as approved off-campus studies.

The Au Sable Institute: www.ausable.org

The mission of Au Sable Institute is to inspire and educate people to serve, protect and restore God's Earth. To accomplish this mission, Au Sable offers college courses in environmental stewardship and conservation science, along with opportunities for research experience. Students may also gain teaching experience in environmental education through Au Sable's Environmental Education Internship Program described at <http://ausable.org/k12programs/>

Approved Off-Campus Studies Programs through Contractual Agreements

For contractual programs, all coursework will be entered on Covenant's transcript with transfer credit being awarded only for courses completed with a letter grade of "C-" or better. Billing is coordinated through Covenant. Current approved contractual programs can be found here:

https://www.covenant.edu/academics/undergrad/global_ed/study_abroad/programs

Individually Contracted Intercultural Experiences

Students may also individually design and negotiate the specific details of a particular Intercultural Experience to complete the requirements of the Intercultural Experience. COR 337 learning contract available from the Intercultural Competencies Committee. Zero to one credit hour may be awarded for one intercultural experience. More information can be found here: https://www.covenant.edu/academics/undergrad/global_ed/study_abroad/forms

Practicums and Internships

Students may design, contract, and participate in a broad range of hands-on, off-campus, practical learning activities in settings related to their occupational or academic goals outside the normal classroom setting. The objectives for a practicum are negotiated and approved prior to undertaking the experience and should involve activity that is meaningful and real and in which the student has the assistance of other persons (faculty, professional personnel, etc.) in maximizing the learning experience. Practicums may be taken by any student regardless of academic major. See your faculty advisor, the Center for Calling and Career, or the Director of Global Education for more information. Some of these practicums and internships can be used for Intercultural Experiences COR 337 with the pre-approval of a faculty member of the Intercultural Competencies Committee.

Army ROTC Program

Covenant students may participate in the Army ROTC program at the University of Tennessee at Chattanooga (UTC), enrolling for college credit and transferring those credits back to Covenant. The students will need to provide transportation to the UTC campus for course work.

The ROTC Military Science and Leadership Program is a deliberate, continuous, sequential, and progressive process, based on Army values, that develops Soldiers into competent and confident leaders. As the Army's largest pre-commissioning source, ROTC lays the leadership foundation for thousands of cadets across hundreds of university campuses. ROTC is a leadership development program consisting of three

interconnected components: (1) on-campus component, (2) off-campus component, and (3) Leadership Development Program (LDP). By design, the three components dovetail for seamless, progressive, and sequential leader development. The Military Science Department offers courses in general military subjects which may be applicable to any student regardless of his or her career intentions. The overall objectives are:

- to provide general orientation courses open to all students in the basic course;
- to provide selected students for the advanced course an opportunity to seek a commission in the U.S. Army, the Army Reserve, the National Guard, Nurse Corps or Chaplain Corps;
- in conjunction with other college disciplines, to develop individual character and attributes essential to an officer.

The cost of the ROTC courses at UTC will be included in the full-time Covenant tuition if students are enrolled in 12-18 hours for the semester (Covenant and ROTC courses combined) for up to two semesters, and only for approved Military Science courses. If combined hours exceed 18 hours, an additional tuition charge will be assessed at the 19+ hourly tuition rate for every credit above 18, just as if the student was enrolled in more than 18 hours of courses exclusively at Covenant. The student will be responsible for any other costs associated with enrolling at UTC. For instructions to register for UTC classes, students must contact the Covenant Office of Records. More details of the program are available on the UTC website at: <https://www.utc.edu/military-science/index.php>.

Students will need to have a transcript sent to Covenant from UTC at the end of each semester to have the credits and the grades applied to the Covenant College record. Uniforms are not issued to basic course students; textbooks for ROTC are provided. Issue items must be returned at the end of the school year or upon disenrollment from the ROTC program. Advanced course ROTC students sign a contract with the U.S. Government which requires them to complete the advanced course and accept a commission upon graduation. Students receive \$100 each month while enrolled in the advanced course and approximately \$500 for attending summer camp plus travel pay to and from summer camp.

The ROTC program is composed of two levels as listed below:

- **Basic courses** (Military Science I and II) are composed of the first four semesters of military science courses. *No active duty commitment is required of students taking the basic course.*
- **Advanced courses** (Military Science III and IV) are composed of the last four semesters of military science courses and a six-week summer camp at an army installation at the end of the junior year. The student successfully completing the advanced courses with a grade of "C" or better will, upon graduation, be commissioned a Second Lieutenant in the U.S. Army.

Contact the Office of Records with any additional questions. Course descriptions of all courses are available on the UTC website (www.utc.edu).

Catastrophic Event Policy

In the case of catastrophic events, the college will implement procedures in the Emergency Operations Plan, the Disaster Recovery Plan, and Virtual Server Disaster Recovery Plan. In the case of a catastrophic event that interrupts the regular delivery of distance instruction for more than a brief period of time, the college will either offer refunds of tuition or an alternative method of completing the courses for which students are registered. Since no program of the college is offered completely online, arrangements may include replacement of instruction with face-to-face instruction on the college campus.

Academic Departments

Art Department

Department Faculty

Brian Jobe

Jeffrey Morton, Department Chair and Program Coordinator
Elissa Weichbrodt

Department Goals

The Department of Art believes that a broad liberal arts foundation provides students with a rich training for cultural engagement and artistic expression. As practitioners and theorists, we aim to reflect in our practice and instruction, the importance of art in human life and the Christian faith. A life of faithful artistic stewardship will therefore ask students to pursue their calling using God-given gifts within the community of Covenant College and to the culture at large. To pursue these ends necessitates developing hands-on artistic technical skills and conceptual strategies, including the ability to collaborate and make with others. In addition to our program of artistic making and thinking, we provide an academic environment that will increase our understanding and appreciation of the art of the historical past while developing a critical framework to interpret and respond to the visual art and culture of the present.

Requirements for Major in Art

The Bachelor of Arts is offered to liberal arts students who wish to major in art. One goal of the major is to provide a broad liberal arts education that will inform the breadth of artistic practice. A second goal of this major is for students to explore a variety of art classes in studio and art history, while selecting a concentration in the following studios in both traditional and applied art: painting, drawing, ceramics, sculpture, photography, and design. Completion of the program requires a total of 126 hours, including

a minimum of 45 hours of art depending on the concentration chosen.

The Common Art Core (27 credits)

Art students are required to take the Common Art Core listed below, and to choose from one of five different concentrations. Most concentrations require an introductory course and three upper level courses (at least two in the same concentration); however, some concentrations have additional requirements, such as 12 credits of social science courses in communication design. At minimum students will take a total of 30 studio credit hours (12 credits in Foundation Studio, 9 credits in Studio Concentration, and 9 credits in Advanced Studio Concentration), and 9 additional credit hours in art history and 6 credit hours of capstone courses for a total of 45 credit hours. Advanced placement for ART 110 Drawing 1 allows students to enroll in ART 115 or ART 250 and 230. However, students will still need to take 45 credit hours in the art major.

The Studio Concentration (18 or 30 credits)

While art making today is a broad and varied practice, with artists using a variety of media and approaches to create work, the purpose of the art major is to allow students to explore in depth a particular concentration. The goal of the concentration is to develop proficiency in a particular medium while exploring the possibilities of other art media and traditions. Students, therefore, will be required to take a variety of media in at least three different Studio Concentration Courses and at least two similar Advanced Studio Concentration Courses and one Advanced Studio Concentration Elective.

Foundation courses are prerequisites for some, but not all, of the introductory studios listed below. See course description for corresponding prerequisite. For each advanced studio there is an introductory studio course as a prerequisite.

The Double Concentration (30 or 42 credits)

A student majoring in Art who wishes to complete two studio-based concentrations will complete two required Introductory studio courses in each concentration and one additional Introductory studio elective for a total of five (5) Introductory studio courses. Additionally, students will complete two Advanced studio courses in each concentration and one additional Advanced studio elective for a total of five (5) Advanced studio courses. All total, students completing two studio-based concentrations will have at minimum ten (10) studios for a total of 30 studio credits in addition to the 27 required courses for the Art Major. For example, a student completing both the 2D concentration and 3D concentration will have a total of 57 credits in art (a Graphic Design Double Concentration will also require 12 Professional Practice credits for a grand total of 69).

Model Sequence for BA Art Major

Freshman Year:	Junior Year:
2 Foundation Courses	1 Introductory Studio Course
1 Introductory Studio Course	2 Advanced Studio Courses
	1 Art Criticism
Sophomore year:	Senior Year:
2 Foundation Courses	1 Advanced Studio Course
1 Introductory Studio Course	1 Senior Capstone Seminar
2 Art History Courses	1 Senior Capstone Project

Course Numbering

Beginning with the 2014-15 academic year, a new course numbering system was put in place. The course numbering pattern of ART XXX is as follows.

- The first number equates to the typical **sequence year** or level (1-4).
- The second number equates to the **art discipline area**
- The third number equates to the **discipline sequence** (0-9).
 - #0# General or survey
 - #1# Drawing and Printmaking
 - #2# Design
 - #3# 3-D arts (sculpture, ceramics, crafts)
 - #4# Photography
 - #5# Painting
 - #6# Time-based arts
 - #7# Art History
 - #8# Independent Study or Seminar
 - #9# Capstone

Teacher Certification

Art Pre-MAT

Students interested in teaching art for grades P-12 should complete a BA degree with a major in art (any concentration is acceptable) and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Additionally, it is recommended that pre-MAT art majors take one of the following specific courses as part of their art major:

- ART 235 Ceramics **or**
- ART 240 Darkroom Photography **or**
- ART 250 Painting **or**
- ART 255 Painting on Paper

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Art, 2-D Arts Concentration Drawing, Painting, and Printmaking

Requirements for Art Major

The core and distribution requirements for a major in art are those listed for baccalaureate degrees, with the exception that a course in film, music or theater is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements 58 hours

Common Art Core

Foundation Studio Courses

- ART 110 Drawing Principles 3 hour(s).
- ART 115 Drawing Concepts 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).

Art History Courses

- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).
- Art History Elective: 3 hour(s)

Capstone Courses

- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Common Art Core subtotal: 27 hours

Requirements for 2-D Arts Concentration

Introductory Studio: Choose two of the following.

- ART 213 Art in Place 3 hour(s).
- ART 217 Printed Matter 3 hour(s).
- ART 219 Collage 3 hour(s).
- ART 250 Painting 3 hour(s).
- ART 255 Painting on Paper 3 hour(s).
- ART 280 Special Studies Variable hour(s).

Choose one of the following:

- ART 230 Sculpture 3 hour(s).
- ART 235 Ceramics 3 hour(s).

Advanced Studio: Choose two of the following.

- ART 310 Figure Drawing 3 hour(s).
- ART 350 Advanced Painting: Form, Material, Concept 3 hour(s).

- ART 355 Advanced Painting: Space, Material, Concept 3 hour(s).
- ART 380 Special Studies Variable hour(s).
- ART 439 Mixed Media Materials 3 hour(s).
- ART 450 Contemporary Practices in Painting 3 hour(s).
- One additional Advanced Studio Elective: 3 hours

Total hours for the concentration: 18

Total hours for the Art 2-D major: 45

Elective hours: 23

Total degree hours: 126

Art, 3-D Arts Concentration Sculpture, Ceramics and Fibers

Requirements for Art Major

The core and distribution requirements for a major in art are those listed for baccalaureate degrees, with the exception that a course in film, music or theater is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements 58 hours

Common Art Core

Foundation Studio Courses

- ART 110 Drawing Principles 3 hour(s).
- ART 115 Drawing Concepts 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).

Art History Courses

- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).
- Art History Elective: 3 hour(s)

Capstone Courses

- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Common Art Core subtotal: 27 hours

Requirements for 3-D Arts Concentration

Introductory Studio: Choose two of the following.

- ART 230 Sculpture 3 hour(s).
- ART 235 Ceramics 3 hour(s).
- ART 237 Fibers and Materials 3 hour(s).
- ART 238 Sculptural Fibers Six hours studio. 3 hour(s).
- ART 239 Adornment 3 hour(s).

Choose one of the following:

- ART 217 Printed Matter 3 hour(s).
- ART 219 Collage 3 hour(s).
- ART 220 Introduction to Graphic Design 3 hour(s).
- ART 240 Darkroom Photography 3 hour(s).
- ART 250 Painting 3 hour(s).
- ART 255 Painting on Paper 3 hour(s).
- ART 280 Special Studies Variable hour(s).

Advanced Studio: Choose two of the following.

- ART 335 Advanced Ceramics: Form, Materials, Concept 3 hour(s).
- ART 380 Special Studies Variable hour(s).
- ART 439 Mixed Media Materials 3 hour(s).
- One additional Advanced Studio Elective: 3 hour(s)

Total hours for the concentration: 18

Total hours for the Art 3-D major: 45

Elective hours: 23

Total degree hours: 126

Art, Art History Concentration

Requirements for Art Major

The core and distribution requirements for a major in art are those listed for baccalaureate degrees, with the exception that a course in film, music or theater is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements 58 hours

Common Art Core

Foundation Studio Courses

- ART 110 Drawing Principles 3 hour(s).
- ART 115 Drawing Concepts 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).

Art History Courses

- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).
- Art History Elective: 3 hour(s)

Capstone Courses

- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Common Art Core subtotal: 27 hours

Requirements for Art History

Concentration

In addition to the required courses in Art History (270, 470, and one art history elective from the common art core):

- ART 475 Art History Practicum - variable cr hrs
- History Electives: 6 hours (approved by advisor)

Choose three from the following:

- ART 370 History and Theory of Photography 3 hr(s).
- ART 371 Women, Art, and Culture 3 hour(s).
- ART 372 Global Modernisms 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ART 374 Race in American Art & Visual Culture 3 hrs

Total hours for the concentration: 18

Total hours for the Art History major: 45

Elective hours: 23

Total degree hours: 126

Art, Graphic Design Concentration Digital Web, Branding, Publication, and Print Design

Requirements for Art Major

The core and distribution requirements for a major in art are those listed for baccalaureate degrees, with the exception that a course in film, music or theater is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements 58 hours

Common Art Core

Foundation Studio Courses

- ART 110 Drawing Principles 3 hour(s).
- ART 115 Drawing Concepts 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).

Art History Courses

- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).
- Art History Elective: 3 hour(s)

Capstone Courses

- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Common Art Core subtotal: 27 hours

Requirements for Graphic Design Concentration

Introductory Studio:

- ART 220 Introduction to Graphic Design 3 hour(s).
- ART 225 Typography 3 hour(s).

Choose one of the following:

- ART 217 Printed Matter 3 hour(s).
- ART 219 Collage 3 hour(s).
- ART 230 Sculpture 3 hour(s).
- ART 235 Ceramics 3 hour(s).
- ART 240 Darkroom Photography 3 hour(s).
- ART 250 Painting 3 hour(s).
- ART 255 Painting on Paper 3 hour(s).
- ART 280 Special Studies Variable hour(s).

Advanced Studio: Choose two of the following.

- ART 320 Publication Design 3 hour(s).
 - ART 380 Special Studies Variable hour(s).
 - ART 420 Interactive Design 3 hour(s).
 - ART 425 Brand Design 3 hour(s).
-
- One additional Advanced Studio Elective: 3 hour(s)

Professional Practices: Choose four of the following.

- BUS 250 Principles of Management 3 hour(s).
- CDV 210 Theory of Community Development 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 350 Introduction to Social Innovation 4 hour(s).
- ENG 255 Introduction to Professional Writing 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).
- SOC 141 Principles of Sociology 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).

Total hours for the concentration: 30

Total hours for the Art Graphic Design major: 57

Elective hours: 11

Total degree hours: 126

Art, Photography Concentration

Requirements for Art Major

The core and distribution requirements for a major in art are those listed for baccalaureate degrees, with the exception that a course

in film, music or theater is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements 58 hours

Common Art Core

Foundation Studio Courses

- ART 110 Drawing Principles 3 hour(s).
- ART 115 Drawing Concepts 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).

Art History Courses

- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).
- Art History Elective: 3 hour(s)

Capstone Courses

- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Common Art Core subtotal: 27 hours

Requirements for Photography Concentration

Introductory Studio:

- ART 240 Darkroom Photography 3 hour(s).

Choose one of the following:

- ART 217 Printed Matter 3 hour(s).
- ART 219 Collage 3 hour(s).
- ART 220 Introduction to Graphic Design 3 hour(s).
- ART 250 Painting 3 hour(s).
- ART 255 Painting on Paper 3 hour(s).
- ART 280 Special Studies Variable hour(s).

Choose one of the following:

- ART 230 Sculpture 3 hour(s).
- ART 235 Ceramics 3 hour(s).
- ART 280 Special Studies

Advanced Studio: Choose two of the following.

- ART 340 Digital Photography 3 hour(s).
- ART 380 Special Studies Variable hour(s).
- ART 440 Advanced Digital Photography: Documentary 3 hour(s).
- ART 443 Advanced Digital Photography: Commercial Photography 3 hour(s).
- ART 445 Advanced Darkroom Photography: Alternative Processes 3 hour(s).

- One additional Advanced Studio Elective: 3 hour(s)

Total hours for the concentration: 18

Total hours for the Art Photography major: 45

Elective hours: 23

Total degree hours: 126

Art Minors

Requirements for the Art History Minor

- ART 110 Drawing Principles 3 hour(s).
or another Foundations or Introductory Studio course (3 hours)
- ART 270 Introduction to Art History 3 hour(s).

Art History Electives: 9 hours

Choose 3 of the following:

- ART 370 History and Theory of Photography 3 hour(s).
- ART 371 Women, Art, and Culture 3 hour(s).
- ART 372 Global Modernisms 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ART 374 Race in American Art and Visual Culture 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).

Total hours for the minor: 15

Requirements for the Art Minor

- ART 110 Drawing Principles 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- ART 130 3D Form and Concept 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- Art History Elective: 3 hours
- Art Studio Elective: 3 hours

Total hours for the minor: 18

Art Courses

ART 100 Introduction to Art

This course is a survey of the manner in which the visual arts are an influential aspect of the lives of everyone. Students will explore the historical, theoretical, critical, and aesthetic dimensions of painting, sculpture, architecture, crafts, and commercial design in a lecture and studio setting. This introductory course is designed

to introduce students to broad practices in the field of art. Course fee: \$20. Fall and Spring. 3 hour(s). FAR

ART 103 The Art of Place

Only available through the Summer Institute. The subject of place is not a neutral one. Whether we recognize it or not, we all come from somewhere and are presently in a place. In this experiential class we will explore the subject in an art studio context informed by social and critical theory, and theological and Christian thinking about place. While walking the campus of Covenant College, making maps and notational drawing, and through the act of photography and journaling, we will ask the simple question: where do we belong? 1 hour(s).

ART 110 Drawing Principles

This foundation studio course is an introduction to drawing and pictorial composition using standard drawing media in black and white. A technical emphasis on line, form, value, texture, space, shape, one-point and multiple-point perspective, and compositional tools. Six hours studio. Course fee: \$20. Fall. 3 hour(s). FAR

ART 115 Drawing Concepts

A foundation studio course continuing the study of observation-based drawing. The focus of this course is to develop form through the modeling of light and value with black and white and color materials. Further emphasis on the conceptual development of drawing in its present and historical contexts is explored; as well as the development of drawing towards personal vision. Prerequisite(s): ART 110. Six hours studio. Course fee: \$20. Spring. 3 hour(s).

ART 120 2D Form and Concept

This foundation studio is an introduction to the study of design theory and practice. The study of the formal elements and principles of design, together with explorations in various media and techniques in a studio setting, will give students experience in conceptualizing, visualizing and executing two-dimensional designs. Six hours studio. Course fee: \$20. Fall. 3 hour(s).

ART 130 3D Form and Concept

This foundation studio explores the viewing, reading and production of objects in space including engagement with three-dimensional concepts from historical and contemporary perspectives. Exploration of constructive, additive, and subtractive techniques. Emphasis will be placed on concept development and creating expressive and engaging compositions in 3-dimensions that display an understanding of structure. Six hours studio. Course fee: \$100. Spring. 3 hour(s).

ART 211 Art Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon

registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. 1-3 hour(s).

ART 213 Art in Place

The subject of place is not neutral; we all come from some place and are presently in place. In this experiential studio class, we will explore the subject informed by social and critical theory, and theological and Christian thinking about place. While walking through our places of home and elsewhere, by making maps and notational drawing, and through the act of photography and journaling, we will ask the simple question: "where do I belong?" Spring. 3 hour(s).

ART 217 Printed Matter

This studio course is an introduction to the study of historical traditions and current practices working with printed multiples. Students will develop systems and strategies to create narrative and personal forms through the basic processes of transfer, stencil, and direct imaging with techniques of embossment, monoprint, and block printing. Prerequisite(s): ART 110 or permission of the instructor. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 219 Collage

Despite its pre-modern roots, collage was born out of the quick development of modernist art of early 20th Century. Artists such as Pablo Picasso, Max Ernst, Kurt Schwitters, and Hannah Hoch, to name just a few, used pasted scrap papers to enhance the textures, forms, and concepts of an image. This introductory studio course explores the potential of the cut and paste medium to develop illusionistic and symbolic two-dimensional constructions for the traditional and applied artist within a contemporary practice. Prerequisite(s): ART 110 or permission of the instructor. Six hours studio. Course fee: \$40. Fall. 3 hour(s).

ART 220 Introduction to Graphic Design

This introductory studio course explores visual problem solving and visual design communication. Lectures, simulations and studio work cover historical as well as current practices and digital technologies used to resolve complex communication problems through clear, visually dynamic solutions. Prerequisite(s): ART 120 or permission of instructor. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 225 Typography

This introductory studio course focuses on the use of typography in design. Students will develop a critical eye for type, learn the historical classifications, and explore the factors that affect legibility and readability of letterforms. Emphasis will also be given to explore type systems within branding and signage

executions. Prerequisite(s): ART 120 or permission of instructor. Six hours studio. Course fee: \$120. Fall. 3 hour(s).

ART 230 Sculpture

An introductory studio course for modeling forms in 3-dimensions utilizing additive and subtractive techniques. Students will learn how to manipulate clay and plaster to create natural, representational, and abstract forms. A live model will be used to render a human portrait in clay. Attention will also be given to the history and significance of the portrait and human form in art history and present cultural discussions. Six hours studio. Course fee: \$100. Spring. 3 hour(s).

ART 235 Ceramics

An introductory course exploring the history, use, and creation processes of ceramic clay. Students will learn the basic clay processes of hand forming and wheel thrown constructions. An emphasis will be placed on the design of utilitarian and art objects as well as an exploration of the possibilities of surface, color, form, and ceramic technologies. Students will be introduced to all basic tools and equipment necessary for the creation of ceramic objects. Six hours studio. Course fee: \$120. Fall. 3 hour(s).

ART 237 Fibers and Materials

An introductory course in the study of fibers in its artistic applications. This course will explore the meaning and the 3-D potential of traditional and non-traditional fiber materials. Students will be introduced to traditional methods of construction that will be used for non-traditional ends, and engaging the intersection of art and craft. Emphasis is placed on concept development, meaning, process, execution, as well as the installation of the product in space and on the body. Students will learn by machine sewing and a variety of hand construction techniques. Conceptual and historic issues in fibers and process will be discussed. Prerequisite(s): Open to Art majors who have completed ART 110, or by permission of instructor. Six hours studio. Course fee: \$140. 3 hour(s).

ART 238 Sculptural Fibers

An introductory course in the study of Fibers materials in art/craft history and as applied to the fabrication of 3-dimensional artworks. Students will gain an understanding of how to use wool, cloth, and other natural/fibrous materials to create reliefs, freestanding sculptures, and installations. Emphasis will be placed on the playful exploration of a medium and the creative application of those findings to create a work of art. Projects will focus on the technical and social history of a medium as well as on contemporary artists/designers working with that medium or related technique. Prerequisite(s): Open to Art majors who have completed ART 110, or by permission of instructor. Course fee: \$140. Six hours studio. 3 hour(s).

ART 239 Adornment

An introductory course in the study of art objects and artworks located on the human body. This course will explore the history, meaning, and creation of worn objects. Students will learn how to think of the body as site and as an armature: a place of decoration, a site for transformation, and a tool for human occupation and life. Students will explore these histories and meanings through the creation of unique and conceptual works in the traditional media of adornment: jewelry, body coverings, applied pigmentation, and hair manipulation. Students will work in a variety of traditional and non-traditional media and learn historical and contemporary processes in object making and, art-making. Interpretation of these works within a Christian worldview and a theological understanding of the body will be discussed and applied in the creation of student works. Prerequisite(s): Open to Art majors who have completed ART 110, or by permission of instructor. Six hours studio. Course fee: \$140. 3 hour(s).

ART 240 Darkroom Photography

This course covers an introduction to the fundamentals of camera work, including black and white negative and print processing and alternative print techniques. Emphasis is given to the image making potential and craft of the photographic print. Six hours studio. Course fee: \$140. Fall and Spring. 3 hour(s).

ART 250 Painting

Studio course designed as an introduction to the medium of painting that includes the use of acrylic and oil materials. Through observation, perception, and analysis, students will especially focus on the design and compositional structures of the two-dimensional surface. Prerequisite(s): ART 110 or permission of instructor. Six hours studio. Course fee: \$40. Spring. 3 hour(s).

ART 255 Painting on Paper

An introductory studio course designed to explore the historical development of pictorial space throughout art's history. Students will review the technical aspects of transparent, opaque, and mixed water-soluble media while applying theories of color and representation of form. Prerequisite(s): ART 110 or permission of instructor. Six hours studio. Course fee: \$40. Fall. 3 hour(s).

ART 270 Introduction to Art History

An introduction to the discipline of art history through a critical survey of the Western canon of art and architecture, beginning with the prehistoric period and leading up to the present day. The course teaches visual literacy and familiarizes students with the basic skills and critical discourses of art history. This course should prepare students for all subsequent art history electives. Art majors should complete this course by the end of their sophomore year. Fall and Spring. 3 hour(s). W. FAR

ART 280 Special Studies

Studies in one of several different media such as photojournalism, functional sculpture, or color theory. Emphasis will be determined

by student interest and the availability of qualified instructors. Instructor determines course fee and credit hours. Prerequisite(s): Appropriate to the course. Variable hour(s).

ART 310 Figure Drawing

A studio course dedicated to the study and rendering of the human body in drawing. Students will develop an ability to see and render the structure, anatomy, and expressive quality of the human form through: line, plane, value, volume, and composition. Attention will also be given to the history and significance of the human form in art history and present cultural discussions, as well as how to create, view, and interpret the human body within a Christian worldview. A live suited model will be used. Prerequisite(s): ART 110 or ART 115 or permission of instructor. Course fee: \$100. Spring. 3 hour(s).

ART 320 Publication Design

This advanced studio course examines the designer's role in making publications. Lectures and studio work cover historical as well as current practices and technologies used to produce multi-page publications. Students produce visualizations for several publications using the elements of layout with typography and art. Prerequisite(s): ART 220. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 335 Advanced Ceramics: Form, Materials, Concept

An advanced course in ceramics and sculpture. Students will further develop previously learned techniques and will be encouraged to explore the possibilities of ceramic clay for creating art and utilitarian objects. An emphasis will be placed on concept development and design moving the sculptor and ceramicist toward more sophisticated understandings of the material and the meaning that can be created from those materials and forms. New techniques for fabrication, design, and surface treatment will be learned and tested, creative exploration and problem solving emphasized. Attention will be given to conceptual and contemporary practice in ceramics. Prerequisite(s): ART 235 or permission of instructor. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 340 Digital Photography

This course provides an introduction to the fundamental technical, aesthetic, and theoretical concepts of color photography and digital imaging as an expressive medium. Emphasis is placed on technical skills and conceptual ideas related to the problems of contemporary digital photography. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 350 Advanced Painting: Form, Material, Concept

This advanced studio course continues the development of the medium of painting through visual perception and cognition.

Emphasis will be given to individual development and exploration of the study of the arranged and found still life forms. Prerequisite(s): ART 250 or permission of instructor. Six hours studio. Course fee: \$40. Fall. 3 hour(s).

ART 355 Advanced Painting: Space, Material, Concept

An advanced studio course in painting that continues the conceptual and material development of the medium through visual perception and analysis. Emphasis will be given to individual development and exploration on the study of pictorial and material space. Prerequisite(s): ART 250 or permission of instructor. Six hours studio. Course fee: \$80. Fall. 3 hour(s).

ART 370 History and Theory of Photography

This course provides an overview of the history of photography as well as an introduction to critical writings on photography from the nineteenth century to our current digital age. We will consider the history of technical developments in photography as well as its relationship to fine art and mass culture. In particular, we will explore photography's many functions throughout the nineteenth and twentieth centuries: as a tool for scientific research, a means of establishing identities, a stage for projecting the impossible, a purely formal medium, and an index of social realities. We will also examine the ethics of photography, on the part of the photographer as well as the viewer, and question how the history of photography and photography theory might impact the way in which we as Christians take, view, and distribute our own photographs today. Prerequisite(s): ART 270 or permission of instructor. Fall. 3 hour(s).

ART 371 Women, Art, and Culture

This course will focus on women both as the subjects and creators of art, particularly in the West but also in other cultural contexts. This will involve a historical survey of women artist and their artistic contributions, as well as an examination of the religious, mythological, and secular images of women in art. Extensive attention will be given to the creation, modification, and persistence of these images throughout history in the context of various social, economic, psychological, and intellectual conditions. Prerequisite(s): ART 270 or permission of instructor. Spring. 3 hour(s). DIV

ART 372 Global Modernisms

A historical examination of the asynchronous but global development of Modern art from 1860 to 1960, in Europe, the United States, East Asia, Latin America, Africa, and India. The course will explore artistic modernism as an inherently hybrid mode of cultural production and consider themes of industrialization and technology, national identity, gender identity, and political uses of art. Prerequisite(s): ART 270 or permission of instructor. Fall. 3 hour(s). DIV

ART 373 Art and the Church

A thematic and historical examination of the changing uses of and attitudes towards the visual arts in the Christian church. Beginning with paintings in the Roman catacombs and continuing through the present, this course considers how theological and socio-political concerns have shaped the ways in which the Church has understood the role of art in both public and private religious contexts. While the focus of the course will be on Roman Catholicism and western Evangelicalism, we will also look at some examples from Eastern Orthodox churches and from artists working in specific non-western contexts. 3 hour(s). FAR

ART 374 Race in American Art and Visual Culture

This course explores the visual construction of race in American art and culture from the Colonial period through the Civil Rights era. We will consider how the creation and circulation of painting, sculpture, photography, and the graphic arts intersected with developing anthropological and sociological theories of race and ethnicity. While the focus will primarily be on categories of blackness and whiteness, specific racialized depictions of Native American, Latino, and Asian subjects will also be considered. 3 hour(s). FAR, DIV

ART 380 Special Studies

Studies in one of several different media such as photojournalism, functional sculpture, or color theory. Emphasis will be determined by student interest and the availability of qualified instructors. Instructor determines course fee and credit hours. Prerequisite(s): Appropriate to the course. Variable hour(s).

ART 411 Art Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): permission of the instructor. 1-3 hour(s).

ART 420 Interactive Design

This advanced studio course focuses on interactive Web site design using industry standard editing software for vector, raster and motion graphics. Students will learn how to design easily navigable information to improve human machine interaction. Programming experience is not required. Prerequisite(s): ART 220. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 425 Brand Design

This advanced studio course focuses on the development of corporate brand identity. Topics will include logo development, product packaging, and marketing and advertising strategies in a collaborative setting. Prerequisite(s): ART 220. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 439 Mixed Media Materials

This advanced studio course is designed to explore the dissolution of boundaries between disciplines in the context of a contemporary art practice. Projects will combine techniques and materials relating to drawing, painting, installation and sculpture. Reading related critical texts, as well as exploring the progression of a phenomenological practice through arts history is emphasized. Prerequisite(s): ART 130, and ART 230, or ART 235, or ART 240 or permission of instructor. Six hours studio. Course fee: \$100. Spring. 3 hour(s).

ART 440 Advanced Digital Photography: Documentary

This advanced studio course extends the experiences of the digital photography studio for students to pursue further work in the medium. Emphasis will be given to the historical study of an image as document and the practice of straight photography, especially the ethical issues that documentary photographers encounter. This course offers students the opportunity to apply research, and develop skill in the shooting and editing of photographs. Prerequisite(s): ART 340 or permission of instructor. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 443 Advanced Digital Photography: Commercial Photography

This advanced studio course attempts to address the question why art photographers feel the need to construct an image. Through the use of digital technology and instruction in field and studio lighting, and post-production students will explore the problems associated with constructing images. Additional emphasis will be given to the study of historical and ethical photographic problems related to the medium. Prerequisite(s): ART 340 or permission of instructor. Six hours studio. Course fee: \$120. Spring. 3 hour(s).

ART 445 Advanced Darkroom Photography: Alternative Processes

This advanced studio course covers the basic historic fundamentals of darkroom photography and the creative processes working with light sensitive materials. Emphasis will be given to the image making potential and craft of the photographic print and the research and development of alternative photographic processes. Prerequisite(s): ART 240 or permission of instructor. Six hours studio. Course fee: \$120. Fall. 3 hour(s).

ART 450 Contemporary Practices in Painting

Advanced painting studio addressing thematic and conceptual development in the medium through directed and individual problems. Application of the ideas from late Modern and Postmodern through historical and current strategies of image making to develop a personal aesthetic language. There is also a further emphasis on building strong verbal critical skills. Prerequisite(s): ART 350 or ART 355. Six hours studio. Course fee: \$40. Fall. 3 hour(s).

ART 470 Contemporary Art and Theory

This course is an illustrated study of the history and theory surrounding art production of late modernism and postmodernism. The history of art criticism in western culture has its roots in the ancients; emphasis will be on the study of structuralism, feminist criticism, post-structuralism and multiculturalism as it is formulated in the language of literary and art criticism. Prerequisite(s): ART 270 and an Art History Elective, or permission of the instructor. Spring. 3 hour(s). W.

ART 475 Art History Practicum

An opportunity for students to integrate theories of exhibition with the practical concerns of planning, installing, and/or writing for an actual art exhibition. In addition to guided readings and discussion on exhibition histories and theories, students will work on an approved applied exhibition project at a local art institution or with the on-campus gallery. Instructor determines credit hour(s).

ART 491 Senior Capstone Seminar

Topics will include discussions about contemporary problems in visual arts with an emphasis on preparation for the Capstone, senior exhibition, and developing of a portfolio. Prerequisite(s): ART 470 and six hours of advanced studio courses. Fall. 3 hour(s).

ART 492 Senior Capstone Project

An independent studio used to produce artworks for the Capstone exhibition that, in theory, will exhibit the depth of artistic and conceptual skill to address the theme of art and faith. Prerequisite(s): ART 491. Spring. 3 hour(s). S.

Biblical and Theological Studies Department

Department Faculty

Jeff Dryden
Luke Irwin
Scott Jones
Kelly Kapic
Hans Madueme
Emily Thompson, Visiting Professor
Clift Ward, Department Chair and Program Coordinator
Herbert Ward

Department Goals

To provide all students with general biblical and theological literacy and specifically with an understanding of the general content of biblical and theological truth in the Reformed tradition; to provide ways to arrive at that truth and its relevance for the Church and society.

To apply to all students, and specifically Biblical and Theological Studies (BTS) majors and minors, biblical and theological truth as the mold which transforms their hearts, renews their minds, and shapes their lives. To fit them with the lenses necessary for a biblical world and life view that paves the way to Kingdom activity in the Church and society, and to equip them with the biblical rationale for all their culture-related activities beginning with their understanding and appreciation of education from the perspective of the Christian faith.

To acquaint biblical studies majors and minors with the problems connected with biblical scholarship and the content of the Gospel over against the belief systems of the modern scene. To empower them with an effective means to communicate the Christian faith in the contemporary scene and to develop a biblically-based apologetic for that faith.

To encourage all students in general, and Biblical Studies majors and minors specifically, to maximize the development of their talents and skills and to seek the advance of the Kingdom of God in the choice and exercise of their professions. Specifically, to urge students with apparent qualifications and gifts for the ministry of the Gospel, whether in the United States or abroad, to consider the possibility of such calling.

Teacher Certification

Bible Pre-MAT

Students interested in teaching Bible for grades 6-12 should complete a BA degree with a major in Bible and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the

courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Seminary Credit Available

Students who complete a Bible major at Covenant College may receive up to 17 semester hours of advanced standing toward the MDiv degree at Covenant Theological Seminary, St. Louis. These hours may include:

- Up to six semester hours each of Greek and/or Hebrew (evaluated by testing).
- Three hours for ST360 Christian Ethics (for BIB 371 Christian Ethics).
- Three hours for CH310 or CH320 (for BIB 302 or BIB 303).
- Up to three hours of elective credit.
- Three hours for WM310 God's World Mission (by completing a missions concentration or minor).
- Students who complete a Bible major at Covenant College may receive up to 17 hours of advanced standing towards the MATS degree at Covenant Seminary. (See the Seminary's Catalog or Website for further information.)
- Students must earn a grade of "B-" or better in each specific Covenant College course listed above, as well as a cumulative GPA of 3.00 for all courses in the Bible major and Missions minor (if applicable).
- Students seeking advanced standing should contact the Seminary Registrar before enrolling. Students must formally request that the Registrar's Office evaluate their transcripts for advanced standing.

Biblical and Theological Studies

The core and distribution requirements for a major in Biblical and Theological Studies are those listed for baccalaureate degrees, with the exception that either Greek (GRE 175 Elementary Greek I and GRE 176 Elementary Greek II) or Hebrew (HEB 191 Elementary Hebrew I and HEB 192 Elementary Hebrew II) are required to fulfill the foreign language requirement.

Requirements for Major

- Core Curriculum Requirements 60 hour(s).
- Electives 27 hour(s).

Major and Supporting Course Requirements

- BIB 305 Introduction to Biblical Studies 3 hour(s).
- BIB 372 Hermeneutics 3 hour(s).
- BIB 492 Capstone Project in Biblical & Theological Studies 3 hour(s).
- Upper Division BTS Dept. Elective 9 hour(s).
- Upper Division Systematic or Historical Theology courses 6 hour(s). **

Church History Course:

Choose one from the list below:

- BIB 302 History & Expansion of Christianity I 3 hour(s).
- BIB 303 History & Expansion of Christianity II 3 hour(s).

Ethics Course:

Choose one from the list below:

- BIB 322 Deuteronomy and Old Testament Ethics 3 hour(s).
- BIB 375 New Testament Ethics 3 hour(s).

Missions Course:

Choose one from the list below:

- BIB 376 Outreach to Contemporary Culture 3 hour(s).
- MIS 202 Theology of Mission 3 hour(s).
- MIS 203 Missionary Methods and Problems 3 hour(s).
- MIS 302 World Religions 3 hour(s).

New Testament Upper Division Book Study

Choose one from the list below:

- BIB 346 John 3 hour(s).
- BIB 348 Pauline Epistles 3 hour(s).
- BIB 349 Romans 3 hour(s).
- BIB 377 Book Study in the Greek Text I 3 hour(s).
- BIB 378 Book Study in the Greek Text II 3 hour(s).

Old Testament Upper Division Book Study

Choose one from the list below:

- BIB 322 Deuteronomy and Old Testament Ethics 3 hour(s).
- BIB 327 Psalms 3 hour(s).
- BIB 329 Prophets of Israel 3 hour(s).
- BIB 432 Old Testament Theology 3 hour(s).
- BIB 450 The Old Testament World 3 hour(s).
- BIB 475 Wisdom Literature 3 hour(s).

Total hours for the major: 39

Total degree hours: 126

** Theology electives include all upper division courses listed under Systematic & Historical Theology Courses as well as World Religions.

Biblical and Theological Studies, Missions Concentration

The core and distribution requirements for a major in Biblical and Theological Studies with a Concentration in Missions are those listed for baccalaureate degrees, with the exception that the foreign language requirement may be fulfilled with either a biblical *or* modern foreign language, and the diversity requirement is fulfilled by courses required in the major.

Requirements for Major

- Core Curriculum Requirements 55 hour(s).
- Electives 32 hour(s).

Major and Supporting Course Requirements

- BIB 302 History & Expansion of Christianity I 3 hour(s).
or BIB 303 History & Expansion of Christianity II 3 hour(s).
- BIB 305 Introduction to Biblical Studies 3 hour(s).
- BIB 372 Hermeneutics 3 hour(s).
- BIB 374 Global Theology 3 hour(s).
- BIB 376 Outreach to Contemporary Culture 3 hour(s).
- BIB 492 Capstone Project in Biblical & Theological Studies 3 hour(s).
- CDV 210 Theory of Community Development 3 hour(s).
or CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- MIS 202 Theology of Mission 3 hour(s).
- MIS 203 Missionary Methods and Problems 3 hour(s).
- MIS 302 World Religions 3 hour(s).
- New Testament Book Study 3 hour(s).
- Old Testament Book Study 3 hour(s).
- Upper Division Theology Elective 3 hour(s).

Total hours for the major: 39

Total degree hours: 126

Biblical and Theological Studies Minor

Requirements for Minor

- BIB 372 Hermeneutics 3 hour(s).
- Biblical Studies elective 3 hour(s).
- Missions, Historical or Systematic Theology elective 3 hour(s).

Choose one from the list below:

- BIB 322 Deuteronomy and Old Testament Ethics 3 hour(s).
- BIB 375 New Testament Ethics 3 hour(s).
- BIB 376 Outreach to Contemporary Culture 3 hour(s).

Total hours for the minor: 12

Biblical Languages Minor

Requirements for Minor

- GRE 175 Elementary Greek I 4 hour(s).
- GRE 176 Elementary Greek II 4 hour(s).
- BIB 377 Book Study in the Greek Text I 3 hour(s).
- BIB 378 Book Study in the Greek Text II 3 hour(s).
- HEB 191 Elementary Hebrew I 4 hour(s).
- HEB 192 Elementary Hebrew II 4 hour(s).

Choose one from the list below:

- HEB 200 Intermediate Hebrew and Reading in the Hebrew Old Testament 1 to 3 hour(s).
- BIB 301 Genesis in Hebrew 1-3 hour(s).

Total hours for the minor: 23-25

History of Christianity Minor

Requirements for Minor

Foundational Course (required)

- HIS 150 Introduction to History 3 hour(s).

Survey/Theme Courses

- HIS 241 American Religious History 3 hour(s).
- BIB 302 History & Expansion of Christianity I 3 hour(s). (cross-listed as HIS 312)
- BIB 303 History & Expansion of Christianity II 3 hour(s). (cross-listed as HIS 313)

Specialty Course: choose one

- BIB 360 Christian Spirituality: History, Theology and Practice 3 hour(s).
- BIB 385 Augustine of Hippo and His Age 3 hour(s).
- BIB 386 Renaissance and Reformation 3 hour(s). (cross-listed as HIS 339)
- BIB 387 John Calvin and the Reformed Tradition 3 hour(s).
- HIS 399 Historiography 3 hour(s).

Total hours for the minor: 15

Missions Minor

Requirements for Minor

- MIS 202 Theology of Mission 3 hour(s).
- MIS 203 Missionary Methods and Problems 3 hour(s).
- MIS 302 World Religions 3 hour(s).
- Upper Division department elective 3 hour(s).

Total hours for the minor: 12

Youth Ministry Minor

Requirements for Minor

- BIB 211 Introduction to Relational Youth Ministry 3 hour(s).
- BIB 212 Preparing for Relational Youth Ministry Skills 3 hour(s).
- BIB 213 Team Relational Youth Ministry Practicum I 3 hour(s).
- BIB 214 Team Relational Youth Ministry Practicum II 3 hour(s).

Choose one from the list below:

- BIB 372 Hermeneutics 3 hour(s).
- BIB 376 Outreach to Contemporary Culture 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).
- SOC 341 The Family 3 hour(s).
- SOC 347 Relational Counseling 3 hour(s).

Total hours for the minor: 15

Bible: Biblical Studies Courses

BIB 100 Immanuel: The Story of God's Desire to Live with and in Humanity

Only available through the Summer Institute. This course will trace the arc of God's desire to dwell with humanity. From Eden to the New Jerusalem, we will investigate what it means for God to "dwell" with his chosen people and how his desire to dwell with humanity reveals his love. Important questions will include: what might it mean for God to "dwell" in a human body and amongst human beings? What does it mean for God to appear? What does this mean for the incarnation? What does "divine dwelling" mean for the church today and for the value of human bodies? More broadly, can divine "dwelling" describe the fundamental nature of the biblical story? 1 hour(s).

BIB 111 Old Testament Introduction

This course introduces the basic theological themes, chronological framework, and literary character of the Old Testament with a focus on Genesis - Kings. It aims to provide: 1) the foundations for theological interpretation of the Old Testament, giving special attention to the covenantal framework for redemptive history; and 2) an introduction to critical theories concerning the authorship, canonicity, integrity and dating of the documents. 3 hour(s).

BIB 142 New Testament Introduction

The course will deal with 1) questions of introduction (authorship, canon, inspiration, integrity of the documents, dating, etc); 2) beginning hermeneutics; 3) inter-testamental history as a background to the New Testament, as well as 4) a study of the historical framework of the New Testament as a whole, and key theological concepts. 3 hour(s).

BIB 297 Special Topics

Opportunities for study in various topics of interest within the field of biblical, theological or missiological studies. Topics will be decided by the Biblical & Theological Studies faculty as need and interest arise. Prerequisite(s): BIB 111, BIB 142. Instructor determines credit hour(s).

BIB 301 Genesis in Hebrew

This course focuses on reading the Hebrew text of the book of Genesis. In the course of reading, it covers intermediate aspects of Hebrew grammar and attends to the literary and theological aspects of the book. Prerequisite(s): Satisfactory completion of HEB 191 and HEB 192. 1-3 hour(s).

BIB 305 Introduction to Biblical Studies

An introduction to the current state of scholarship in Old Testament and New Testament studies. Students will be exposed to a wide variety of theories and methods which characterize the discipline of Biblical Studies and learn how to evaluate and apply these methods with the goal of a faithful interpretation of the

Scriptures. The course will focus on: 1) the intellectual environment out of which the theories arose, 2) their philosophical and theological presuppositions, 3) the strengths and weaknesses of each approach, 4) the application of the theories to Biblical texts, and 5) a critique or constructive proposal for continued use. The course is designed as a "W" course that focuses on writing in the field of biblical studies and the accepted methods of argument, style, and citation. Pre- or Co-requisite(s): BIB 372. 3 hour(s). W.

BIB 322 Deuteronomy and Old Testament Ethics

A thorough study of the book comparing its background and form in the light of ancient international treaties and showing how comprehensively it reveals the sovereign lordship of God over his people in ancient times with application to our own twenty-first century situation. The book of Deuteronomy is considered to be the most important for a complete understanding of the rest of the Old Testament. The course will also include the study of Old Testament ethics within the context of Deuteronomic law. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 327 Psalms

A study of selected psalms as religious poetry. The course focuses on how to read a biblical psalm in light of its formal structures, conceptual metaphors, social setting, and ancient Near Eastern context, with the goal of applying the Psalms to contemporary spiritual theology. Some attention will also be given to the theology of the Psalter and its history of exegesis, especially the use of the Psalms in the New Testament. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 329 Prophets of Israel

A comprehensive study of the Old Testament books of prophecy with special attention given to the nature and task of the prophetic role, the manner of interpreting the prophetic books, and their place in and effect upon the history of the Covenant. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 346 John

Study of the authorship, date, purpose, historical background and application of the message of John to modern life and thought with emphasis on doctrinal and ethical teaching. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 348 Pauline Epistles

A study of the background and the theology of the Pauline Epistles. Lectures will examine both the individual books in the Pauline corpus, introductory questions about the letters of Paul and the structure of Pauline theology. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 349 Romans

A study of the doctrinal, spiritual, and ethical values in Romans designed to give the students an understanding of the divine plan of salvation. Prerequisite(s): BIB 111, BIB 142; concurrently with BIB 277 or BIB 278. 3 hour(s).

BIB 372 Hermeneutics

A study of the basic principles used to interpret Scripture. The goals of the course are to develop a comprehensive methodology of interpreting the Bible, to learn to evaluate different interpretive models, to acquire the ability to distinguish different genre in the Bible and the implications that has for interpretation, and to grow in obedience of mind and life, coming more completely under the authority of God's written Word. Prerequisite(s): BIB 277, BIB 278 or Co-requisite(s): BIB 277 and a BIB major. 3 hour(s).

BIB 375 New Testament Ethics

An introduction to the field of NT ethics, focusing on the theological frameworks and pastoral concerns out of which the NT authors drew moral norms and the motivational structures that promoted those norms. This is a synthesizing course bringing together aspects of theology, biblical studies, ethics, and hermeneutics, with a special focus on how we read texts ethically. Topics covered in the course include: 1) the 'moral vision' of the NT, 2) character ethics and character formation, 3) the ethical functions of different literary genres, 4) ethical systems in the Greco-Roman world, and 5) reading scripture as wisdom. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 377 Book Study in the Greek Text I

The same course as GRE 277-GRE 278, but designed for students who wish to take it as either an upper-division New Testament book study or an upper-division departmental elective. Extra readings and written assignments will be given based on the particular books being translated. Prerequisite(s): GRE 175, GRE 176. 3 hour(s).

BIB 378 Book Study in the Greek Text II

The same course as GRE 277-GRE 278, but designed for students who wish to take it as either an upper-division New Testament book study or an upper-division departmental elective. Extra readings and written assignments will be given based on the particular books being translated. Prerequisite(s): GRE 175, GRE 176. 3 hour(s).

BIB 432 Old Testament Theology

A synthesizing course which deals with the relationship between the Old Testament and the New Testament, including issues of methodology in studying OT themes, issues of continuity and discontinuity for the Christian believer, and current trends in the study of the Old Testament. Prerequisite(s): BIB 372 and one OT book study or instructor's permission. 3 hour(s).

BIB 450 The Old Testament World

This course focuses on the cultural context of the world in which the Old Testament was written, with attention to its geographical, historical, sociological, religious, and literary horizons. It is oriented around archaeological artifacts and comparative literature in Biblical Israel and the ancient Near East. The goal is to determine how the iconography and literature of surrounding ancient Near Eastern cultures bears on faithful interpretation of the Old Testament as Scripture and impacts the faith and life of modern Christians. The course is reading-intensive. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 475 Wisdom Literature

This course examines the background and theology of Israel's wisdom literature. The main focus is on the Old Testament wisdom books considered to be canonical in the Protestant tradition (Proverbs, Job, Ecclesiastes), but considerable attention will also be given to the so-called deuterocanonical works (Ben Sira, Wisdom of Solomon, Baruch) and to the Dead Sea Scrolls. The goals are to understand what "wisdom" means in these literatures, what distinguishes wisdom literature from other kinds of ancient literature, and how these themes inform ethics in the modern Christian tradition. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 492 Capstone Project in Biblical & Theological Studies

This course guides a student through the researching of a topic from the wide field of studies taught within the department. This paper, which is an important graduation requirement, is intended to exhibit the student's ability to write in an integrative fashion, i.e. bringing Biblical teaching to bear on all the other things we study. An oral presentation of the research undertaken will crown the semester. Prerequisite(s): BIB 305 and BIB 372. 3 hour(s). S.

Bible: Missions Courses

MIS 202 Theology of Mission

This course will examine the Biblical-theological dimensions of the Mission of God as it is progressively revealed in the Biblical story of redemption within the Covenant of Grace, as well as provide a foundation for developing a Trinitarian Theology of Mission. Prerequisite(s): BIB 111, BIB 142. 3 hour(s).

MIS 203 Missionary Methods and Problems

Methods of conducting the missionary effort in foreign countries will be studied in relation to such matters as communications, elenctics, identification, unacceptable accommodation, the support and government of local churches, the problem of church and state, and various types of missionary endeavors. Prerequisite(s): BIB 111, BIB 142. 3 hour(s).

MIS 302 World Religions

An analytical and critical appraisal of the major non-Christian religious ideologies of animism, Hinduism, Buddhism, Shintoism, Islam, and Judaism. Emphasis will be placed on the world and life views with which their followers confront the missionary. Prerequisite(s): BIB 277, BIB 278. 3 hour(s). DIV

MIS 404 Missions Practicum

Students may receive up to three hours of credit for work done in connection with a variety of summer service programs sponsored by Mission to the World (the foreign missions agency of the Presbyterian Church in America) or other approved agencies. Requirements vary according to the agency and project. 1-3 hour(s).

Bible: Systematic and Historical Theology Courses

BIB 277 Christian Doctrine I

A survey of the major doctrines of the Christian faith. First semester investigates the biblical data on Scripture, God, man and Christ. Second semester investigates the biblical data on the Holy Spirit, salvation, Church and last things. The Westminster Confession of Faith and Catechisms serve as guidelines and resources. Two semesters. Prerequisite(s): BIB 111, BIB 142. 3 hour(s).

BIB 278 Christian Doctrine II

A survey of the major doctrines of the Christian faith. First semester investigates the biblical data on Scripture, God, man and Christ. Second semester investigates the biblical data on the Holy Spirit, salvation, Church and last things. The Westminster Confession of Faith and Catechisms serve as guidelines and resources. Two semesters. Prerequisite(s): BIB 111, BIB 142. 3 hour(s).

BIB 302 History & Expansion of Christianity I

This course surveys the spread of Christianity from its Middle Eastern origin, its gradual modification from a Semitic to a largely Gentile movement, and its ever-closer identification with central and Western European territories. Special note is taken of the development of Christian doctrine, through the major debates which troubled the Early Church, and of the rise of the Roman papacy. The semester concludes with an examination of a more confident Christian church in medieval times: ready to attempt mission to North Africa, military crusades to the Middle East, and evangelization in the Western Hemisphere. Prerequisite(s): BIB 277 and BIB 278 or permission of the instructor. Cross-listed as HIS 312. 3 hour(s). HUM.

BIB 303 History & Expansion of Christianity II

This course surveys Christian history from the era of the European Renaissance and Reformation of the sixteenth century, the establishing of the Protestant tradition, the eventual Wars of Religion, the transmission of Christianity to the western hemisphere and Asia by trade, colonization, and the rise of the eighteenth century missionary movement. The effects on world Christianity of de-colonization and the major military conflicts of the twentieth-century are especially noted. The future of Christianity as an increasingly non-Western and Global South movement will be noted in detail. Prerequisite(s): BIB 277 and BIB 278 or permission of the instructor. Cross-listed as HIS 313. 3 hour(s). HUM.

BIB 360 Christian Spirituality: History, Theology and Practice

In this course we will be exploring the history, theology and practices that have shaped Christian Spirituality. Time will be spent reading from classics in Christian spirituality that epitomize the great diversity and depth of the tradition (East and West), and then discussing potential insights and possible challenges such works represent. Additionally, the course will also seek to provide reflection on key theological ideas that should govern, chasten, and encourage Christian growth in grace in truth. Significant time will be spent in discussion not only about what is being read, but also reflecting on "various 'practices'" (e.g. times of silence, self-examination, etc.) that will be done by students. As part of the course, a retreat of silence and solitude (normally at a monastery or similar setting), led by the instructor, will take place. Prerequisite(s): BIB 111, BIB 142, BIB 277, and BIB 278 or permission of instructor. 3 hour(s).

BIB 362 Science and Theology

This course examines the historical and contemporary relationship between science and theology, helping students think critically about important issues at the intersection of philosophy, science and Christian doctrine. The material is approached from a theological perspective. We explore how modern scientific concerns raise questions for traditional Christian perspectives on original sin, anthropology, divine action, and other areas of interest. Primary sources as well as contemporary scholars in science and religion are read. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 370 Theology of Sin

This course examines the Christian doctrine of sin in greater detail and sophistication than is possible in Doctrine I. We explore key historical moments in the development of the doctrine and offer a critical examination of major statements of a contemporary doctrine of sin. We will also discuss relevant ways in which an orthodox hamartiology illuminates many pressing questions in non-theological disciplines (e.g., psychology, sexuality, and human genetics). Primary sources as well as modern theologians are read. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 373 Christology

In this course the person and work of Christ are examined in far greater depth than is possible in Doctrine 1. We explore the quest for the historical Jesus (including Jesus in movies), the Old Testament, and how Christology should influence all of our thinking. Early church fathers and contemporary biblical and theological scholars who reflect on core Christological questions are read. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 374 Global Theology

Global Theology introduces students to major Christian doctrines and themes from perspectives in the non-Western, majority world. Special attention will be devoted to how we can deepen our knowledge of different doctrines by learning from believers in other parts of the world. This course will broaden students' understanding of what God is doing in the world and how our own Christian tradition can be enriched by other perspectives. But students will also be equipped to think critically about global theology and to grow in wise discernment when encountering the many varieties of Christian theology in the world today. Prerequisite(s): BIB 277, BIB 278. 3 hour(s). DIV

BIB 376 Outreach to Contemporary Culture

A study of the biblical foundations of the church's apologetic to the unbelieving world with special attention given to the defense of the faith in evangelistic encounter. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 379 Faith and Suffering

This course aims to explore how Christians have wrestled with questions of suffering, especially physical suffering. Students will read different Christian responses to this perennial problem in a fallen world. Throughout the course attention is also given to various practices that Christians have found to be meaningful when trying to live in the midst of physical suffering. Prerequisite(s): BIB 111, BIB 142, BIB 277, BIB 278 or permission of the instructor. 3 hour(s).

BIB 385 Augustine of Hippo and His Age

An examination of the life and thought of Augustine of Hippo (354-430 AD), the most influential theologian in the Christian tradition, particularly in the West. This course will seek, through a close reading of Augustine and his contemporaries, to situate his life and thought in its own context. Among the polemical debates that engaged Augustine, we will examine those against the Manichaeans, the Donatists, and the Pelagians. Along the way, we will consider a variety of topics in his thought, including, but not limited to: the Trinity and Christ, creation, faith and reason, the interpretation of Scripture, the nature of the Church, God and the soul, and sin, grace, and the Christian life. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 386 Renaissance and Reformation

The course will examine Europe in the 14th through 16th centuries in which there occurred simultaneously three great movements: the cultural and literary Renaissance emanating from Italy, the European reconnaissance of the world's oceans pioneered by Portugal and Spain, and the Reformation of the Christian religion sparked by the Lutheran movement. Emphasis will be placed on the social setting common to all. Prerequisite(s): BIB 277, BIB 278. Cross-listed as HIS 339. 3 hour(s).

BIB 387 John Calvin and the Reformed Tradition

An examination of the career of John Calvin (1509-64), the development of the *Institutes of the Christian Religion* from 1536 to 1559 and the unfolding of the Reformed tradition to the year 1700. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

BIB 397 Special Topics

Opportunities for study in various topics of interest within the fields of biblical, theological or missiological studies. Topics will be decided by the Biblical and Theological Studies faculty as need and interest may arise. Prerequisite(s): BIB 111, BIB 142. Instructor determines credit hour(s).

BIB 399 Independent Study

See Independent Study for requirements. Prerequisite(s): BIB 277, BIB 278. Instructor determines credit hour(s).

BIB 462 Theology of Scripture

This course examines the doctrine of Scripture through the concentrated reading of primary sources. Class time will be entirely in a seminar format and will be devoted to detailed discussion of the readings and their implications for understanding Scripture today. We explore select theologians from the ancient and the modern world, and the readings will cover key areas that are significant for the doctrine of Scripture. Primary and secondary texts will be read. Prerequisite(s): BIB 277, BIB 278, and one upper division BTS elective. 3 hour(s).

BIB 486 Trinitarian Theology

An in-depth biblical, historical, and theological study of the doctrine of the Trinity investigating how Scripture indicates that we worship the Triune God. In order to understand this complex, but vitally important truth, students will do extensive readings in and about the early Fathers (e.g., Augustine, Gregory of Nazianzus), the medieval theologians (e.g., Richard of St. Victor), Reformation and Post-Reformation thought and contemporary theologians (e.g., Rahner, Zizioulas, Moltmann.). We will consider the 20th century renaissance in Trinitarian studies (e.g., Gunton), discussing some key issues that have arisen. Some debates that will be discussed throughout the course will include: inclusive God-language, immanent and economic trinitarian distinctions, Rahner's rule, prayer, *filioque*, etc. Prerequisite(s): BIB 277, BIB 278; and one theology course from BIB 302, BIB 303, BIB 371, BIB 373. 3 hour(s).

BIB 487 Modern Theology

This course is a research seminar which explores post-Kantian theologians and theological movements. Certain theologians such as Schleiermacher, Barth, Pannenberg, Boff, and others will be studied in some detail. Attention is also given to how classic theological themes are sometimes affirmed, challenged, and revised in different ways. A research paper will be required. Prerequisite(s): BIB 277, BIB 278. 3 hour(s).

Bible: Youth Ministry Courses

BIB 211 Introduction to Relational Youth Ministry

Examines the biblical basis for youth ministry and helps students understand the dynamics and philosophies of relational youth ministry. This is a foundational course which focuses on the biblical model and the cultural need for quality Christian relationships. Personal contact and observation of local youth ministries helps students to identify levels of relationships, styles, philosophies, and types of ministry available as they seek to understand their own call toward youth. 3 hour(s).

BIB 212 Preparing for Relational Youth Ministry Skills

A practical course designed to draw each student into a closer look at relationships and characteristics that lead to quality friendships, and to teach practical skills needed by people wishing to take relational ministry to teenagers. Prerequisite(s): BIB 211. 3 hour(s).

BIB 213 Team Relational Youth Ministry Practicum I

This course gets students involved in a youth ministry in the community, the instructor interacting with them as individuals and as a group with regard to training, adjustment, time pressures, and commitment. Prerequisite(s): BIB 212. 3 hour(s).

BIB 214 Team Relational Youth Ministry Practicum II

Prerequisites: BIB 213. 3 hour(s).

Biology Department

Department Faculty

Joelle Laing

Lynell Martinez

Timothy Morris

Richard Nelson, Department Chair and Program Coordinator

Department Goals

All truly Christian education must have as its ultimate purpose the enhancement and further unfolding of each student's ability to accomplish his or her "chief end" of "glorifying God and enjoying Him forever." The Covenant College purpose statement describes this as striving "to discern and unfold the implications of His preeminence in all things." Thus, the Biology Department seeks to discern and unfold the implications of Christ's preeminence in biology through our work with our students. To accomplish this, we endeavor to:

1. Expand our student's knowledge and appreciation of the unifying themes, the amazing diversity and the marvelous complexity of the biological aspects of creation.
2. Help our students establish a solid foundation for faithful stewardship of their gifts in scientific endeavors. We do this by ensuring that our students are firmly grounded in the following areas:
 - a. A biblical theology of scientific endeavor.
 - b. Ethics related to scientific investigation and technological applications.
 - c. Accessing and evaluating the primary research literature.
 - d. Experimental design.
 - e. The communication conventions of the discipline.
3. Encourage our students in their callings to become motivated servants who are committed to putting skills and knowledge to work in redemptive activity.

Teacher Certification

Biology Pre-MAT

Students interested in teaching biology for grades 6-12 should complete a BA degree with a major in biology (follow the General Biology concentration) and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Additionally, pre-MAT biology majors are encouraged to take the following specific courses as part of their biology major:

- BIO 222 Human Anatomy and Physiology I
- BIO 223 Human Anatomy and Physiology II
- BIO 340 Microbiology **or** BIO 345 Immunology
- NSC 120 Science and Stewardship

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu

706.419.1406

grad.covenant.edu

Academic recommendations for those considering a Biology Major

Because of the rigorous nature of the major, a minimum combined new SAT score of 1170 (sum of the reading and writing, and math section scores), or composite ACT score of 24 is normally required for those declaring a biology major. Students with lower test scores should consult the Biology Department chair before registering for biology courses required in the major. The biology major calls for early counseling of students in order that they may be properly informed concerning requirements and necessary course sequences.

Biology Major Options

The department offers four different concentrations for completing a major in biology:

1. a general option that includes a wide range of courses across the biological disciplines;
2. a biomedical concentration which emphasizes cellular and molecular biology and is the recommended biology major concentration for pre-medical students and students interested in biomedical research;
3. an environmental biology concentration; and
4. a health professions concentration recommended for those students considering graduate/professional training in nursing, physicians assistant, physical therapy, occupational therapy, and a variety of other health-related fields.

Students with questions concerning the best option for their future plans should consult the department chair.

Biology, Biomedical Concentration

This option offers a concentration in cellular and molecular biology and is recommended for those interested in biotechnology, biomedical research and professional school in medicine (veterinary as well as human), dentistry, podiatry and optometry. A minimum combined new SAT score of 1270 (sum of the reading and writing, and math section scores), or composite ACT score of 27 at the time of acceptance into Covenant College is strongly recommended for those choosing the biomedical concentration.

The core and distribution requirements for a major in biology are those listed for baccalaureate degrees with the exception that CHE 121 General Chemistry I is fulfilling the natural science lab requirement, and is already required for the major.

Requirements for Major

- Core Curriculum Requirements 54 hour(s).
- Electives 3-8 hour(s).

Major and Supporting Course Requirements

These requirements may include enough units in chemistry for a chemistry minor. If an additional minor is desired, the total number of units taken may exceed the 126 needed for graduation.

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 242 Cellular and Molecular Biology 4 hour(s).
- BIO 261 Ecology 4 hour(s).
- BIO 291 Biological Perspectives 3 hour(s).
- BIO 311 Practicum in Biology 0 to 3 hour(s).
- BIO 490 Biology Seminar 1 hour(s).
- BIO 492 Capstone Project in Biology 2 hour(s).
- BIO 494 Senior Seminar 2 hour(s).
- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- PHY 131 General College Physics I 4 hour(s).
- PHY 132 General College Physics II 4 hour(s).
- Mathematics through MAT 142 Precalculus. If a math placement level of 4 or higher is received, then one additional math course is required (e.g. MAT 145 Calculus I, or STA 252 Elementary Statistics: Concepts and Methods) 3-4 hour(s).

Biology electives

- Group 2 - four courses (see list below) 14-16 hour(s).

Group 2:

- BIO 313 Genetics 4 hour(s).
- BIO 320 Comparative Anatomy 4 hour(s).
- BIO 321 Comparative Animal Physiology 3 hour(s).
- BIO 322 Physiology of Exercise 3 hour(s).
- BIO 323 Developmental Biology 4 hour(s).
- BIO 340 Microbiology 4 hour(s).
- BIO 345 Immunology 3 hour(s).
- BIO 346 Cancer Biology 3 hour(s).
- BIO 389 Research Methods I 1 hour(s).
and BIO 391 Research in Biology 3 hour(s).
- CHE 423 Biochemistry I 4 hour(s).

Total hours for the major: 65-70

Total degree hours: 126

Biology, Environmental Concentration

This option offers a concentration in environment/ecology-related topics and is recommended for those interested in environmental issues, conservation biology and wildlife biology.

Covenant is affiliated with the Au Sable Institute of Environmental Studies. By completing both the Covenant and Au Sable programs, a student may earn an environmental certificate from the institute. Covenant students will be billed separately for their Au Sable expenses, and Covenant will give credit for most Au Sable Institute courses. Fellowships and scholarships are available.

The core and distribution requirements for a major in biology are those listed for baccalaureate degrees with the exception that CHE 121 General Chemistry I is fulfilling the natural science lab requirement, and is already required for the major.

Requirements for Major

- Core Curriculum Requirements 54 hour(s).
- Electives 3-7 hour(s).

Major and Supporting Course Requirements

These requirements may include enough units in chemistry for a chemistry minor. If an additional minor is desired, the total number of units taken may exceed the 126 needed for graduation.

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 261 Ecology 4 hour(s).
- BIO 291 Biological Perspectives 3 hour(s).
- BIO 311 Practicum in Biology 0 to 3 hour(s).
- BIO 490 Biology Seminar 1 hour(s).
- BIO 492 Capstone Project in Biology 2 hour(s).
- BIO 494 Senior Seminar 2 hour(s).
- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- **or**
- PHY 131 General College Physics I 4 hour(s).
- PHY 132 General College Physics II 4 hour(s).
- MAT 142 Precalculus 4 hour(s).
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Summer courses at Au Sable Institute (3 courses)

- 12 hours

The following courses are taught only at Au Sable Institute (see their catalog for course descriptions of courses currently offered at www.ausable.org):

- 302 Lake Ecology and Management
- 303 Ecological Agriculture
- 304 International Development and Environmental Sustainability
- 305 Agroecology
- 311 Field Botany
- 318 Marine Biology
- 321 Animal Ecology
- 322 Stream Ecology
- 332 Environmental Chemistry
- 342 Fish Ecology and Management
- 343 Sustainability, Tropical Agriculture and Development
- 345 Wildlife Ecology
- 358 Field Techniques in Wetlands
- 359 Marine Mammals
- 361 Field Biology in Spring
- 362 Environmental Applications for GIS
- 365 Insect Ecology
- 368 Forest Ecology
- 371 Forest Management
- 471 Conservation Biology
- 478 Alpine Ecology
- 482 Restoration Ecology

Biology electives

Group 3 - three courses (see list below) 11-12 hour(s).

Group 3:

- BIO 324 Biology of Invertebrates 4 hour(s).
- BIO 326 Insect Biology and Ecology 4 hour(s).
- BIO 327 Ornithology 4 hour(s).
- BIO 331 Herpetology 3 hour(s).
- BIO 335 Field Botany 4 hour(s).
- BIO 361 Land Resources 4 hour(s).
- BIO 384 Ecological Diversity of South America: Ecuador 4 hour(s).

Total hours for the major: 65-69

Total degree hours: 126

Biology, General

The core and distribution requirements for a major in biology are those listed for baccalaureate degrees with the exception that CHE 121 General Chemistry I is fulfilling the natural science lab requirement, and is already required for the major.

Requirements for Major

- Core Curriculum Requirements 54 hour(s).
- Electives 3-8 hour(s).

Major and Supporting Course Requirements

These requirements may include enough units in chemistry for a chemistry minor. If an additional minor is desired, the total number of units taken may exceed the 126 needed for graduation.

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 242 Cellular and Molecular Biology 4 hour(s).
- BIO 261 Ecology 4 hour(s).
- BIO 291 Biological Perspectives 3 hour(s).
- BIO 311 Practicum in Biology 0 to 3 hour(s).
- BIO 490 Biology Seminar 1 hour(s).
- BIO 492 Capstone Project in Biology 2 hour(s).
- BIO 494 Senior Seminar 2 hour(s).
- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- PHY 131 General College Physics I 4 hour(s).
- PHY 132 General College Physics II 4 hour(s).
- Mathematics through MAT 142 Precalculus. If a math placement level of 4 or higher is received, then one additional math course is required (e.g. MAT 145 Calculus I, or STA 252 Elementary Statistics: Concepts and Methods) 3-4 hour(s).

Biology electives

- Group 2 - two courses (see list below) 7-8 hour(s).
- Group 3 - two courses (see list below) 7-8 hour(s).

Group 2:

- BIO 313 Genetics 4 hour(s).
- BIO 320 Comparative Anatomy 4 hour(s).
- BIO 321 Comparative Animal Physiology 3 hour(s).
- BIO 322 Physiology of Exercise 3 hour(s).
- BIO 323 Developmental Biology 4 hour(s).
- BIO 340 Microbiology 4 hour(s).
- BIO 345 Immunology 3 hour(s).

- BIO 346 Cancer Biology 3 hour(s).
- BIO 389 Research Methods I 1 hour(s).
and BIO 391 Research in Biology 3 hour(s).
- CHE 423 Biochemistry I 4 hour(s).

Group 3:

- BIO 324 Biology of Invertebrates 4 hour(s).
- BIO 326 Insect Biology and Ecology 4 hour(s).
- BIO 327 Ornithology 4 hour(s).
- BIO 331 Herpetology 3 hour(s).
- BIO 335 Field Botany 4 hour(s).
- BIO 361 Land Resources 4 hour(s).
- BIO 384 Ecological Diversity of South America: Ecuador 4 hour(s).

Total hours for the major: 65-70

Total degree hours: 126

Biology, Health Professions Concentration

This concentration provides a solid foundation in biology and the flexibility to meet prerequisites for graduate and professional programs for a variety of health professions. Students who intend to pursue graduate and/or professional training in physical therapy, nursing, physicians assistant programs, occupational therapy and other similar programs will be well served in this concentration. (Please note that the biomedical concentration is recommended for pre-medical students.) Students need to be aware of any specific requirements of particular graduate/professional programs that are not included in the health professions concentration so that they can work with their advisor to make arrangements for any additional courses as needed. Pre-nursing students should normally plan to take BIO 222, BIO 223 and BIO 340 as electives, and PSY 120 for the Core Social Science requirement (SSC). Pre-physical therapy students should normally plan to take BIO 222, BIO 223 and BIO 322 as electives.

The core and distribution requirements for a major in biology are those listed for baccalaureate degrees with the exception that CHE 121 General Chemistry I is fulfilling the natural science lab requirement, and is already required for the major.

Requirements for Major

- Core Curriculum Requirements 54 hour(s).
- Electives 9-12 hour(s).

Major and Supporting Course Requirements

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 242 Cellular and Molecular Biology 4 hour(s).

- BIO 261 Ecology 4 hour(s).
- BIO 291 Biological Perspectives 3 hour(s).
- BIO 311 Practicum in Biology 0 to 3 hour(s).
- BIO 490 Biology Seminar 1 hour(s).
- BIO 492 Capstone Project in Biology 2 hour(s).
- BIO 494 Senior Seminar 2 hour(s).
- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s). and
- CHE 324 Organic Chemistry II 4 hour(s).
- or
- PHY 131 General College Physics I 4 hour(s). and
- PHY 132 General College Physics II 4 hour(s).
- MAT 142 Precalculus 4 hour(s).
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Biology electives

- Groups 1 or 2 electives - minimum 14 hours; must take at least one course from each grouping.

Group 1:

- BIO 219 Nutrition 3 hour(s).
- BIO 222 Human Anatomy and Physiology I 4 hour(s).
- BIO 223 Human Anatomy and Physiology II 4 hour(s).

Group 2:

- BIO 313 Genetics 4 hour(s).
- BIO 320 Comparative Anatomy 4 hour(s).
- BIO 321 Comparative Animal Physiology 3 hour(s).
- BIO 322 Physiology of Exercise 3 hour(s).
- BIO 323 Developmental Biology 4 hour(s).
- BIO 340 Microbiology 4 hour(s).
- BIO 345 Immunology 3 hour(s).
- BIO 346 Cancer Biology 3 hour(s).
- BIO 389 Research Methods I 1 hour(s). and BIO 391 Research in Biology 3 hour(s).
- CHE 423 Biochemistry I 4 hour(s).

Total hours for the major: 60-63

Total degree hours: 126

Biology Minor

Requirements for Minor

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- Biology electives 12 hour(s).

Total hours for the minor: 20

Pre-Medical Studies

Medical schools are seeking students who are much more than narrowly trained technicians. They are looking for service-minded individuals of integrity, who are well developed as whole persons and well informed about the world at large. They want to recruit students that are able to think critically and systematically, who have human relational skills and are well prepared in the foundational aspects of the biological and physical sciences. Covenant's emphases on theological and spiritual development, on the liberal arts and on challenging coursework make Covenant an ideal environment for pre-medical education.

Although a science major is not a pre-medical requirement, most pre-medical students major in a scientific discipline. Covenant offers rigorous majors in each of the disciplines in which medical schools specify course prerequisites in the sciences. The faculty members in the sciences have extensive research and teaching experience in their disciplines. They do not see scientific study as an impediment to the faith or as a substitute for faith or as an area of human activity isolated from faith, but they are theologically committed to the principle that scientific study emerges naturally from our commitment to the Creator/Redeemer Lord and our faith in Him should be integral to our work in the sciences.

Those considering pre-medical studies should be aware that due to the challenging nature of medical school prerequisite courses students with combined new SAT scores of less than 1270 (sum of the reading and writing, and math section scores) or ACT composite scores of less than 27 have typically struggled to complete the program. Although admission to medical schools is highly competitive, a majority of Covenant students (85%) who completed the pre-medical program have been accepted at medical schools across the country and are now engaged in medical studies or have become practicing physicians.

Students considering pre-medical studies should contact Dr. Tim Morris at Tim.Morris@covenant.edu with any questions and also should see more information in the Biology section. Although there is some variation among medical schools, the following is a typical medical school prerequisite list.

- General Biology (with lab) 2 semesters
- Inorganic Chemistry (with lab) 2 semesters
- Organic Chemistry (with lab) 2 semesters

- Physics (with lab) 2 semesters
- English 1 or 2 semesters
- Mathematics (when required) 1 or 2 semesters
- General Psychology 1 semester
- Principles of Sociology 1 semester

Pre-Nursing Studies

Contemporary nursing is a demanding multifaceted calling that utilizes a wide variety of personal characteristics such as compassion, discernment in understanding complex human physical, mental, emotional and spiritual needs. Covenant provides two main pathways into a nursing vocation (a helpful resource on the web that gives a brief description of a variety of nursing education options is www.allnursingschools.com/faqs/progtypes.php). Students may consider accelerated second degree Bachelor of Science in Nursing (BSN) programs after completing their BA at Covenant with appropriate prerequisites. Alternatively, students may pursue a calling as a nurse practitioner by entering a Master of Science in Nursing (MSN) program. As nurse practitioners play an increasing role in delivering primary care as well as care in a variety of specialties, deeply and broadly educated nurses will be increasingly in demand. "Direct entry" MSN programs accept well qualified students who have majored in areas other than nursing in their undergraduate programs, and who have completed a defined set of prerequisite courses. "Direct entry" MSN programs are typically offered in an accelerated format of 2-2.5 years. Second degree BSN programs typically take between 10-16 months to complete. See <http://www.aacn.nche.edu/Media/FactSheets/AcceleratedProg.htm> for descriptions and a current list of institutions offering BSN and direct entry MSN programs. A biology major in the Health professions is a path that allows capable students to take full advantage of the opportunities for Christian academic development at Covenant as well as to complete prerequisite coursework that keeps a wide variety of career options in the health professions open. However, pre-nursing students need not be biology majors- pre-nursing students may pursue any major, as long as the prescribed prerequisite courses are completed. Prerequisite courses vary for different programs but typically include courses in statistics, human anatomy and physiology, microbiology, developmental psychology, chemistry and nutrition (all of which are offered at Covenant).

Pre-Physical Therapy Studies

Physical therapy offers a challenging people-oriented profession that combines a wide range of social, educational and technical skills. Training in physical therapy is offered through graduate programs at universities all across the country. Admission to these masters (typically 2 year) and doctoral level (typically 3 year) programs is competitive and is based on a solid undergraduate preparation, good GRE scores and experience in physical therapy settings. Physical therapy programs recommend an undergraduate curriculum with a strong background in the liberal arts, extensive

general education coursework and science coursework that is foundational for specific training in physical therapy. The Health Professions concentration of the Biology major is highly recommended for those interesting in pursuing careers in physical therapy. For more information see the description of the Biology section and the requirements for the health professions concentration.

Biology Courses

BIO 111 General Biology I

The course focuses on basic principles of biology at the molecular and cellular level: it includes an introduction to biochemistry, a survey of cell structures and functions, the study of energy transformations in cells, inheritance, cell division, molecular genetics, immunology and development. Designed for science majors and pre-nursing, pre-medical and pre-dental students. Prerequisite(s): A minimum combined SAT score of 1170, a composite ACT score of 24, an overall CLT score of 80, or permission of instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s). LAB.

BIO 112 General Biology II

The course focuses basic principles of biology at the organ system, organism and community levels including a taxonomic survey of the major biological kingdoms. Three hours lecture. Designed for science majors and pre-nursing, pre-medical and pre-dental students. Prerequisite(s): A minimum combined SAT score of 1170, a composite ACT score of 24, an overall CLT score of 80, or permission of instructor. Three hours laboratory. Laboratory fee: \$112. 4 hour(s). LAB.

BIO 113 The Language of Nature: How Do Plants & Animals Communicate?

Only available through the Summer Institute. This course is a survey of plant and animal communication, with an emphasis on field-based methods and foundations in scientific inquiry. Students will gain experience in interpreting and identifying communication from plants, birds, bats, and insects and form a basis for understanding the multi-modality of communication in nature. 1 hour(s).

BIO 114 Fearfully and Wonderfully Made

Only available through the Summer Institute. What does it really mean to be made in His image? How can blood make us clean? Using scripture in combination with lessons from anatomy and physiology and examples from medical practice, students will investigate the relationship between our created bodies and their physical and spiritual functions. We will explore what it means to be made in His image and contemplate our dependence on Him as the very breath of life. We will use our understanding of the interconnectedness of individual cells and organs to better understand our own dependence on God as well as our Christian

community. Using lessons from cancer biology, we will see the devastating consequences when just one of our cells operates independently, outside of the laws of the body. Finally, we will explore the scriptural and physiological significance of blood and its ability to bring new life to those who are dead. 1 hour(s).

BIO 219 Nutrition

The course includes a study of the various types of nutrients, how they are digested, absorbed, and metabolized and how they function. Guidelines are given for amounts of the various nutrients needed to maintain good health and proper weight. Students are provided some experience in analyzing their own diets. Laws regulating ingredients are examined. 3 hour(s).

BIO 222 Human Anatomy and Physiology I

The structure and function of the human body from the systems perspective. The course focuses on the integumentary, skeletal, muscular, nervous and endocrine systems. The cat is used for dissection purposes. Prerequisite(s): BIO 111 or BIO 112. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 223 Human Anatomy and Physiology II

The structure and function of the human body from the systems perspective. The course focuses on the circulatory, respiratory, digestive, urinary and reproductive systems. The cat is used for dissection purposes. Prerequisite(s): BIO 111 or BIO 112. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 240 Microbiology for Health Professions

The course covers the six major groups of microbes: bacteria, viruses, archaea, fungi, algae and protozoa with particular focus on bacteria and viruses. Medical microbiology and immunology are emphasized with significant coverage of selected aspects of microbial physiology and genetics. Weekly labs will emphasize selected techniques for microbial manipulation and identification. Laboratory fee: \$112. 4 hour(s).

BIO 242 Cellular and Molecular Biology

A detailed study of the nature and utilization of nucleic acid-based information systems in living cells. The course focuses on DNA (structure, replication, repair, gene regulation), RNA (structure, synthesis, processing and function) and proteins (structure, synthesis, function). Techniques for studying and engineering nucleic acids and proteins will also be covered. Prerequisite(s): BIO 111 or BIO 112. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 261 Ecology

Relations of organisms to the physical and biological conditions under which they live. Prerequisite(s): BIO 111 or BIO 112. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s). W.

BIO 263 Natural History of the Appalachian Highlands

This is a study of the unique interface of northern and southern flora and fauna in the southeastern highlands region. The course will include an overview of the geology of the area and discussions of the interactions among native and European peoples. Issues of conservation will also be addressed. 3 hour(s).

BIO 264 Conservation Biology

Conservation Biology is an applied discipline that uses processes/theories developed in ecology for a single normative end: "preserving biological diversity". This course will explore a Christian framework for valuing nature and the tools/techniques used to monitor and preserve biodiversity. Students will engage in substantive debates and case studies designed to provide them with an informed perspective on both the science and normative underpinnings of the discipline. Prerequisite(s): BIO 261. 3 hour(s).

BIO 291 Biological Perspectives

An examination of selected biological science-related historical, philosophical, theological, bioethical and origins related issues in Christian perspective. The course is designed to equip students to engage in the discipline of biology in a holistic, biblically faithful manner. Prerequisite(s): BIO 111 or BIO 112. 3 hour(s).

BIO 299 Special Topics

Opportunities for study in various topics of interest within the field of biology. These may be short-term courses offered during the semester or during the summer term. Topics will be decided by the Biology faculty as need and interest arise. Prerequisite(s): As appropriate. Instructor determines credit hour(s).

BIO 311 Practicum in Biology

Introduction to work in a biologically-related area (medical, nutritional, environmental, business, physical therapy, occupational therapy, etc). Prerequisite(s): BIO 111, BIO 112, plus possible other appropriate courses depending on the area chosen. Not open to freshmen. Thirty hours work time per credit hour. Repeatable. 0 to 3 hour(s).

BIO 313 Genetics

Principles of heredity including classical, molecular, cellular, behavioral, and population genetics. Prerequisite(s): BIO 242. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 320 Comparative Anatomy

Classification and comparison of typical chordate animals with emphasis on the vertebrates. Prerequisite(s): BIO 111, BIO 112. Two hours lecture. Six hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 321 Comparative Animal Physiology

A comparative study of functions of animal organ systems. Prerequisite(s): BIO 111, BIO 112. 3 hour(s).

BIO 322 Physiology of Exercise

Characteristics of muscular exercise; the responses of body systems to physical activity; review of modern training and testing and measurement methods; review of current research in muscle physiology and physical fitness. Prerequisite(s): BIO 223. 3 hour(s).

BIO 323 Developmental Biology

Experimental and descriptive aspects of animal development, with emphasis on vertebrates. Prerequisite(s): BIO 242. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 324 Biology of Invertebrates

The study of invertebrate animals with emphasis on structure, function and taxonomy. Prerequisite(s): BIO 111, BIO 112. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 325 Kinesiology

A detailed study of the muscles, joint action, mechanics of human balance and motion, both normal and pathological, with guidance in specific movement analysis. Prerequisite(s): BIO 222. 3 hour(s).

BIO 326 Insect Biology and Ecology

A study of insect taxonomy, ecology, anatomy and physiology, and economic importance. Prerequisite(s): BIO 111, BIO 112. Laboratory fee: \$112. 4 hour(s).

BIO 327 Ornithology

The biology, behavior, ecology, and identification of birds. Laboratory work includes field work as well as dissecting a pigeon. Prerequisite(s): BIO 111, BIO 112. Laboratory fee: \$112. May also be taken at AuSable Institute. 4 hour(s).

BIO 331 Herpetology

Herpetology is the study of the taxonomy, anatomy, natural history, and physiology of reptiles and amphibians. Any laboratory work will be done within the lecture periods. Prerequisite(s): BIO 111, BIO 112. 3 hour(s).

BIO 335 Field Botany

The course studies the taxonomy and ecology of vascular plants as components of natural communities. Field identification of plant species will be stressed and will include laboratory dissection and identification. Prerequisite(s): BIO 111, BIO 112, or permission of instructor. Laboratory fee: \$112. May also be taken at AuSable Institute. 4 hour(s).

BIO 340 Microbiology

The course studies microbial life histories, morphology, physiology, identification, culture techniques, environmental microbiology, control, and the etiology and pathology of infectious disease. Prerequisite(s): BIO 242. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s).

BIO 345 Immunology

A study of human defenses against exogenous infectious agents and endogenous neoplasia. The course includes an overview of the nonspecific defenses but focuses on specific defenses. Prerequisite(s): BIO 242. 3 hour(s).

BIO 346 Cancer Biology

An examination of the molecular and cellular events that lead to the unregulated proliferation of cells in the human body. Significant attention is given to tumor immunology, mechanisms of metastasis and anti-cancer therapies. Some material concerning cancer epidemiology, host-tumor interactions and cancer prevention is also included. Prerequisite(s): BIO 242. 3 hour(s).

BIO 361 Land Resources

Systems level perspective on land forms. Includes analysis and interpretation of data, both on-site and remote-sensing data. Includes readings on land use and planning. Prerequisite(s): One year of college science. Laboratory fee: \$112. Mainly offered at AuSable Institute. 4 hour(s).

BIO 383 Interdisciplinary Seminar in Environmental Stewardship

This course is the capstone of this certificate program, to be taken after all other requirements are met (Spring term). 2 hour(s).

BIO 384 Ecological Diversity of South America: Ecuador

This course will explore biological, environmental and cultural diversity, their interrelationships, and the role of the church in stewarding the diverse ecosystems and cultures of Ecuador. Cross-listed as NSC 114. 4 hour(s). LAB for non-science majors. DIV.

BIO 389 Research Methods I

This course is geared towards students interested in pursuing research in biology. With the instructor's guidance, the students will develop a collaborative research proposal for work that will be performed in the semester immediately following. Research Methods is offered in the Spring, and immediately followed by a May-Semester course (BIO 391 Research in Biology) where the group proposed research plan is implemented. Though students are strongly encouraged to enroll in both Research Methods and Research in Biology, a commitment to participate in Research in Biology is not a requirement. This course is highly recommended for students considering advanced degrees in biology/environmental science. This class aims to give students

the confidence and ability to design an experiment that is faithful within the Christian worldview and worthwhile, perform the experiment, interpret the results and write an effective, structurally sound account of their work. Prerequisite(s): BIO 111, BIO 112. 1 hour(s).

BIO 390 Special Topics in Biology

This course explores topics of current interest in the department not covered in other courses. Topics might include plant physiology, human genetics, history of biology, animal histology and microtechnique, and methods of biological research. Some offerings of this course may fulfill the "S" requirement. Prerequisite(s): BIO 111, BIO 112. Repeatable. 1 to 4 hour(s).

BIO 391 Research in Biology

An introduction to laboratory research. Includes review of pertinent research literature, the theory and practice of relevant laboratory techniques, and the design and completion of a novel long-term laboratory research project, under the direction of the course instructor. Prerequisite(s): BIO 389. Laboratory fee: \$175. 3 hour(s).

BIO 392 Directed Individual Study

Individualized study to pursue or review certain topics in biology. Prerequisite(s): Permission of instructor. Repeatable. 1 to 2 hour(s).

BIO 401 Conceptual Review of Neuroscience

As the culminating review course for the Neuroscience certificate, this course seeks to reinforce and cultivate an integrated view of the chemical, cellular and anatomical underpinnings of brain/nervous system function, along with cognitive, behavioral, and perceptual aspects of human psychology. This course will be conducted as a directed individual study aimed at encouraging an overarching review of relevant concepts encountered in a student's Neuroscience certificate coursework. Mastery of subject matter will be assessed by a comprehensive written exam given at the end of the semester. Prerequisite(s): Approval by Neuroscience program director. 1 hour(s).

BIO 490 Biology Seminar

Oral presentation of scientific work is an essential element of all the scientific disciplines. This course provides instruction and practice in this important component of participation in the biological scientific community. Prerequisite(s): Biology major and junior-level standing. 1 hour(s). S.

BIO 492 Capstone Project in Biology

The course is designed to help senior biology majors develop and execute to a "good draft stage" a scholarly project which deals with a topic of interest suitable for a biology major, in which they have a personal stake and which allows them in some aspect or other to explicitly exhibit the analytical skills of a Christian heart and mind

in a "worldview-ish" mode. Prerequisite(s): Biology major and senior-level standing, or permission of the instructor. 2 hour(s). S.

BIO 493 Biology Capstone II

The course is designed to help senior biology majors develop further as students/scholars by refining their own work and reading and responding to their peers' work. Each student will initially consult with the instructor to develop a "contract" for further work on the Capstone paper. Students will make improvements and refinements and turn in a final copy in early March. After spring break, students will read and discuss the papers with one another. 1 hour(s).

BIO 494 Senior Seminar

Seniors and department faculty will meet weekly to discuss departmental Capstone Projects and material from recent issues of the journal Science. Students will refine and expand Capstone drafts and will read and respond to the completed Capstones of fellow students. Prerequisite(s): BIO 492. 2 hour(s).

Business Department

Department Faculty

Paul Babin
Michaela Kourmoulis, Sport Management Program Coordinator
Arwen Matos-Wood
Scott Quatro, Dept. Chair and Business Program Coordinator
Mark Slavovsky
Benjamin Wyatt, Visiting Professor

Department Goals

The Business department offers a Bachelor of Arts in business or sport management primarily designed to prepare students for careers in for-profit industry. Some graduates have also pursued careers in not-for-profit organizations. Business majors may gain some optional specialization by completing a concentration in accounting, finance, or marketing.

Emphasis in all programs is placed on the development of a Christian worldview as it applies to the business sphere of the created order. Requirements for the various programs are presented below. Departmental materials giving more specific guidance are made available in the academic advising process.

Business

Requirements for Business Major

The core and distribution requirements for a major in business are those listed for baccalaureate degrees, with the exception that the social science requirement (3 hours) will be fulfilled through economics, and mathematics (3 hours) will be fulfilled with MAT

144 Finite Mathematics and Brief Calculus for Business Majors which has a prerequisite. Both of these courses are incorporated into the Common Business Core.

- Core Curriculum Requirements 52 hour(s).
- Electives 21 hour(s).

Lower Division Common Business Core

The following courses compose the Common Business Core (CBC) that must be completed prior to admission into most upper division (300-400 level) courses. Unless completed prior to enrolling at Covenant, CBC courses may not be transferred in from another institution except in limited circumstances with the approval of the department. Of these courses, only one may be from the accounting sequence and only one from the economics sequence. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program. Normally, ECO 202 must be completed at Covenant unless otherwise approved. MAT 141 College Algebra is a prerequisite for ECO 201, ECO 202 and MAT 144.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- MAT 144 Finite Mathematics and Brief Calculus for Business Majors 3 hour(s).
or MAT 145 Calculus I 4 hour(s).
- STA 253 Statistics for Decision Making 3 hour(s).

Common Business Core subtotal: 23

Upper Division Major Requirements

Unless completed prior to enrolling at Covenant, upper division major and concentration courses may not be transferred in from another institution except in very limited circumstances with the approval of the department. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program.

- BUS 345 Business Law 3 hour(s).
- BUS 350 Business Ethics Seminar 3 hour(s).
- BUS 400 Strategic Management 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).
- FIN 340 Principles of Finance 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).
- Twelve upper division hours from accounting, business, finance or marketing prefix; approved economics and computer science courses. 12 hour(s).*

Upper division major subtotal: 30

Total hours for the major: 53

Total degree hours: 126

* Upper division hours are courses at the 300 or 400 level, but not including internships (BUS 411, ACC 411, MKT 411). The business department maintains a list of approved economics and computer science courses. Approval for these courses must be granted by an advisor from the business major. No more than 6 hours of economics or computer science courses, in the aggregate, may be used to fulfill this requirement.

Please consult course descriptions regarding prerequisites.

Business, Accounting Concentration

Requirements for Business Major

The core and distribution requirements for a major in business are those listed for baccalaureate degrees, with the exception that the social science requirement (3 hours) will be fulfilled through economics, and mathematics (3 hours) will be fulfilled with MAT 144 Finite Mathematics and Brief Calculus for Business Majors which has a prerequisite. Both of these courses are incorporated into the Common Business Core.

- Core Curriculum Requirements 52 hour(s).
- Electives 15 hour(s).

Lower Division Common Business Core

The following courses compose the Common Business Core (CBC) that must be completed prior to admission into most upper division (300-400 level) courses. Unless completed prior to enrolling at Covenant, CBC courses may not be transferred in from another institution except in limited circumstances with the approval of the department. Of these courses, only one may be from the accounting sequence and only one from the economics sequence. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program. Normally, ECO 202 must be completed at Covenant unless otherwise approved. MAT 141 College Algebra is a prerequisite for ECO 201, ECO 202 and MAT 144.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- MAT 144 Finite Mathematics and Brief Calculus for Business Majors 3 hour(s).
or MAT 145 Calculus I 4 hour(s).
- STA 253 Statistics for Decision Making 3 hour(s).

Common Business Core subtotal: 23

Upper Division Major and Concentration Requirements

Unless completed prior to enrolling at Covenant, upper division major and concentration courses may not be transferred in from another institution except in very limited circumstances with the approval of the department. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program.

- ACC 301 Intermediate Accounting I 3 hour(s).
- ACC 302 Intermediate Accounting II 3 hour(s).
- ACC 305 Cost Accounting 3 hour(s).
- ACC 310 Accounting Information Systems 3 hour(s).
- ACC 405 Principles of Taxation 3 hour(s).
- ACC 410 Auditing 3 hour(s).
- BUS 345 Business Law 3 hour(s).
- BUS 350 Business Ethics Seminar 3 hour(s).
- BUS 400 Strategic Management 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).
- FIN 340 Principles of Finance 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Upper Division major subtotal: 36

Total hours for the major: 59

Total degree hours: 126

Please consult course descriptions regarding prerequisites.

Business, Finance Concentration

Requirements for Business Major

The core and distribution requirements for a major in business are those listed for baccalaureate degrees, with the exception that the social science requirement (3 hours) will be fulfilled through economics, and mathematics (3 hours) will be fulfilled with MAT 144 Finite Mathematics and Brief Calculus for Business Majors which has a prerequisite. Both of these courses are incorporated into the Common Business Core.

- Core Curriculum Requirements 52 hour(s).
- Electives 21 hour(s).

Lower Division Common Business Core

The following courses compose the Common Business Core (CBC) that must be completed prior to admission into most upper division (300-400 level) courses. Unless completed prior to enrolling at Covenant, CBC courses may not be transferred in from another institution except in limited circumstances with the approval of the department. Of these courses, only one may be from the accounting sequence and only one from the economics sequence. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program.

Normally, ECO 202 must be completed at Covenant unless otherwise approved. MAT 141 College Algebra is a prerequisite for ECO 201, ECO 202 and MAT 144.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- MAT 144 Finite Mathematics and Brief Calculus for Business Majors 3 hour(s).
or MAT 145 Calculus I 4 hour(s).
- STA 253 Statistics for Decision Making 3 hour(s).

Common Business Core subtotal: 23

Upper Division Major and Concentration Requirements

Unless completed prior to enrolling at Covenant, upper division major and concentration courses may not be transferred in from another institution except in very limited circumstances with the approval of the department. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program

- ACC 301 Intermediate Accounting I 3 hour(s).
- BUS 345 Business Law 3 hour(s).
- BUS 350 Business Ethics Seminar 3 hour(s).
- BUS 400 Strategic Management 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).
- ECO 301 Intermediate Macroeconomics 3 hour(s).
or ECO 405 Money and Banking 3 hour(s).
- FIN 340 Principles of Finance 3 hour(s).
- FIN 345 Corporate Financial Management 3 hour(s).
- FIN 350 Investments 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Upper Division major subtotal: 30

Total hours for the major: 53

Total degree hours: 126

Please consult course descriptions regarding prerequisites.

Business, Marketing Concentration

Requirements for Business Major

The core and distribution requirements for a major in business are those listed for baccalaureate degrees, with the exception that the social science requirement (3 hours) will be fulfilled through economics, and mathematics (3 hours) will be fulfilled with MAT 144 Finite Mathematics and Brief Calculus for Business Majors

which has a prerequisite. Both of these courses are incorporated into the Common Business Core.

- Core Curriculum Requirements 52 hour(s).
- Electives 21 hour(s).

Lower Division Common Business Core

The following courses compose the Common Business Core (CBC) that must be completed prior to admission into most upper division (300-400 level) courses. Unless completed prior to enrolling at Covenant, CBC courses may not be transferred in from another institution except in limited circumstances with the approval of the department. Of these courses, only one may be from the accounting sequence and only one from the economics sequence. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program. Normally, ECO 202 must be completed at Covenant unless otherwise approved. MAT 141 College Algebra is a prerequisite for ECO 201, ECO 202 and MAT 144.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- MAT 144 Finite Mathematics and Brief Calculus for Business Majors 3 hour(s).
or MAT 145 Calculus I 4 hour(s).
- STA 253 Statistics for Decision Making 3 hour(s).

Common Business Core subtotal: 23

Upper Division Major and Concentration Requirements

Unless completed prior to enrolling at Covenant, upper division major and concentration courses may not be transferred in from another institution except in very limited circumstances with the approval of the department. Courses submitted for transfer approval must be from an ACBSP or AACSB accredited business school or program.

- BUS 345 Business Law 3 hour(s).
- BUS 350 Business Ethics Seminar 3 hour(s).
- BUS 400 Strategic Management 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).
- FIN 340 Principles of Finance 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).
- MKT 332 Consumer Behavior 3 hour(s).
- MKT 335 Promotion 3 hour(s).
- MKT 410 Marketing Research 3 hour(s).
- MKT 415 Marketing Management 3 hour(s).

Upper Division major subtotal: 30

Total hours for the major: 53

Total degree hours: 126

Please consult course descriptions regarding prerequisites.

Sport Management

The core and distribution requirements are those listed for baccalaureate degrees, with the exception that ECO 150 is fulfilling the social science distribution and is also required for the major.

Requirements for Major

- Core Curriculum Requirements 55 hours
- Sport Management 27 hours
- Business and Statistics 15 hours
- Electives 29 hours
- **Total Hours: 126**

Major and Supporting Course Requirements

- SPM 205 Principles of Sport Management 3 hour(s).
- SPM 308 Marketing & Communication in Sport 3 hour(s).
- SPM 318 Sport Facility & Event Management 3 hour(s).
- SPM 345 Sales and Sponsorship in Sports 3 hour(s).
- SPM 405 Leadership in Sport Organizations 3 hour(s).
- SPM 406 Sport Law & Ethics 3 hour(s).
- SPM 484 Internship in Sport Management When taken in fulfillment of the sport management major requirement, must be taken for 3 credits in one semester. 1-3 hour(s).
- SPM 492 Capstone Project in Sport Management 3 hour(s).

Supporting Elective - Choose 1 of the following:

- ECO 350 Economics & Analytics of Sport 3 hour(s).
- SPM 275 Athletics in Secondary & Higher Education 3 hour(s).
- SOC 201 Sociology of Sport 3 hour(s).

Supporting Business & Statistics Courses: 15 hours

Unless completed prior to enrolling at Covenant, no supporting requirements may be transferred in from another institution.

- ACC 150 Accounting Concepts 3 hour(s). *
- BUS 250 Principles of Management 3 hour(s).
- ECO 150 Economics & Contemporary Issues 3 hour(s).
* (satisfies social science distribution)

- MKT 335 Promotion 3 hour(s).
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s). *

Total degree hours: 126

* Students with a mathematics placement level of 3 or higher may substitute STA 253 Statistics for Decision Making for STA 252 Elementary Statistics: Concepts and Methods. Students pursuing a business minor may substitute ACC 201 Principles of Accounting I for ACC 150 Accounting Concepts and ECO 202 Principles of Microeconomics for ECO 150 Economics & Contemporary Issues. ECO 202 requires a mathematics placement level of 3 or higher.

Business Minor

Requirements for Minor

Unless completed prior to enrolling at Covenant, no minor requirements may be transferred in from another institution.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
or an upper-division business elective (includes courses with prefix of ACC, BUS, FIN, or MKT) 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- BUS 345 Business Law 3 hour(s). *
- ECO 202 Principles of Microeconomics 4 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Total hours for the minor: 19

*For students with a declared business minor, ACC 201 may be substituted for the ACC 202 prerequisite for BUS 345.

Sport Management Minor

Requirements for Minor

- SPM 205 Principles of Sport Management 3 hour(s).
- SPM 405 Leadership in Sport Organizations 3 hour(s).
- SPM 406 Sport Law & Ethics 3 hour(s).

Elective Courses: Choose 3 of the following:

- ECO 350 Economics & Analytics of Sport 3 hour(s).
- SPM 275 Athletics in Secondary & Higher Education 3 hour(s).
- SPM 308 Marketing & Communication in Sport 3 hour(s).
- SPM 318 Sport Facility & Event Management 3 hour(s).
- SPM 345 Sales and Sponsorship in Sports 3 hour(s).

Total hours for the minor: 18

Accounting Courses

ACC 150 Accounting Concepts

A study of the basic concepts of financial and managerial accounting as applied to small businesses, focusing on the importance of accounting to decision making in business. Coverage includes the theory of debits and credits, the accounting cycle, income statement and balance sheet presentation, financial statement analysis, accounting for service and merchandising enterprises, internal controls, cash, receivables, payroll, notes payable, introduction to cost/managerial accounting including job order costing in the manufacturing sector, budgeting, and cost-volume-profit analysis. Prerequisite(s): MAT 122 or higher-level mathematics course, or math placement level 2 or higher. 3 hour(s).

ACC 201 Principles of Accounting I

A study of the fundamental principles of financial accounting as applied to proprietorships and partnerships. Coverage includes the theory of debits and credits, the accounting cycle, income statement and balance sheet presentation, special journals, accounting for service and merchandising enterprises, cash, receivables, inventories, temporary investments, plant assets, payroll, notes payable, other current liabilities, and intangible assets. 3 hour(s).

ACC 202 Principles of Accounting II

A continuation of ACC 201 with treatment extended to corporations. Coverage includes stockholders' equity, long-term liabilities, time value of money concepts, long-term investments, statement of cash flows, and financial statement analysis. Introduction to cost/managerial accounting including job order and process costing in the manufacturing environment, budgeting, standard costs and variance analysis, cost-volume-profit relationships, cost allocation, differential analysis, capital expenditure analysis, and managerial control and decision making. Prerequisite(s): ACC 201; MAT 122 or higher-level mathematics course, or placement level 2 or higher. 3 hour(s).

ACC 211 Accounting Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. 1-3 hour(s).

ACC 301 Intermediate Accounting I

This course begins with a review of the accounting cycle at the introductory level and progresses to more rigorous levels of financial accounting. Emphasis is on in-depth treatment of the measurement of the elements of the balance sheet and income statement; consideration of the conceptual framework of accounting theory and the authoritative literature; further treatment of time value of money concepts. Prerequisite(s): ACC 202. 3 hour(s).

ACC 302 Intermediate Accounting II

A continuation of ACC 301. Special topics include leases, pensions, financial reporting of income taxes, accounting changes and error analysis, statement of cash flows, earnings per share, accounting for changing prices, and financial statement analysis. Prerequisite(s): ACC 301. 3 hour(s).

ACC 305 Cost Accounting

A more rigorous treatment of the cost/managerial material covered in ACC 202. The development of cost accounting systems primarily in the manufacturing environment to facilitate the assignment of costs to finished units of product. The use of accounting information by management in planning, controlling, and decision making. Topics include cost definition and behavior concepts, job-order and process costing, special cost allocation methods, budgeting, standard costing and variance analysis, variable vs. full absorption costing, profit planning using cost-volume-profit relationships, non-routine decisions, and performance evaluation. Prerequisite(s): Common Business Core. 3 hour(s).

ACC 310 Accounting Information Systems

A study of accounting information systems and their role in the organization. Topics include systems analysis and design, the fundamentals of the use of computer technology, controls over computer-based systems, and selected applications. Prerequisite(s): Common Business Core. 3 hour(s).

ACC 405 Principles of Taxation

Covers the principles of federal income taxation as they are applied primarily to individuals and corporations. Some limited coverage given to partnerships, estates, and trusts. Emphasis is given to the conceptual foundations with some treatment of compliance and procedures. Prerequisite(s): Common Business Core. 3 hour(s).

ACC 410 Auditing

A course covering the fundamentals of the attest function performed by the professional accountant. Emphasis is on topics related to public accounting such as professional standards and ethics, legal liability, evidence, internal control, and reports of financial statements. Brief coverage is given to the internal audit functions. Prerequisite(s): ACC 301. 3 hour(s).

ACC 411 Accounting Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Common Business Core; ACC 301. 1 to 3 hour(s).

ACC 435 Advanced Accounting

A continuation of the sequence of courses covering financial accounting standards. This course focuses on accounting issues dealing with business combinations and consolidations and regulation of financial reporting. Prerequisite(s): ACC 302. 3 hour(s).

ACC 490 Independent Study

Directed studies in accounting topics for juniors and seniors. Students must develop a course proposal and obtain a formal agreement from a department faculty member. Prerequisite(s): Common Business Core. Instructor determines credit hour(s).

ACC 499 Selected Topics

Course content to be determined by special student needs. Prerequisite(s): Permission of instructor. Instructor determines credit hour(s).

Business Courses

BUS 205 Microsoft Excel: Business & Economics Applications

This course provides an introduction to Microsoft® Office Excel® with a focus on business and economic applications. No prior computer experience is assumed. As a student in this course, you will learn how to create and format a workbook and work with formulas, functions, charts, tables, and graphics. 1 hour(s).

BUS 211 Business Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. 1 to 3 hour(s).

BUS 250 Principles of Management

Covers the concepts, issues, terminology, and practices of contemporary management. Contributions from organizational experience, theory, and research are examined as they relate to planning, organizing, leading, and controlling business outcomes. Prerequisite(s): Sophomore standing. 3 hour(s).

BUS 299 Special Topics in Business

A lower-division level study of material not treated elsewhere in the department curriculum. Prerequisite(s): Permission of instructor. 1 to 3 hour(s).

BUS 320 Human Resource Management

Emphasizes the strategic importance of human resource practices to successful achievement of organizational goals. Contemporary practices in staffing, training, organizational development, compensation, and employee relations are examined in light of the latest theory and research. Prerequisite(s): BUS 250 and Junior standing. 3 hour(s).

BUS 333 Business Career Preparedness

Emphasizes the importance of general business acumen, business etiquette, and interpersonal skills. Course assignments and experiences reinforce the development of practical skills proven to be correlated with professional success. Prerequisite(s): Common Business Core and Junior standing. 1 hour(s).

BUS 335 Entrepreneurship

From a Christian perspective, this course focuses on all aspects of starting a business: one's motivation and objectives, selecting promising ideas, beginning new ventures, and obtaining initial financing. Practical issues will include: where to get ideas, how ventures are begun, what resources you need for start-ups, how to evaluate proposals, and anticipating legal and tax implications. In teams, students will develop a business plan. Prerequisite(s): Open to students with Sophomore or Junior standing, as well as Senior Business majors (as an upper division business elective). 3 hour(s).

BUS 344 Organizational Behavior

Emphasizes the practical application of behavioral science theory and research to organizations. Topical areas include motivation, reward systems, leadership, group dynamics, and organization change. Prerequisite(s): BUS 250 and Junior standing. 3 hour(s).

BUS 345 Business Law

An introductory course in the applied principles of business law, based on a case study of contracts, negotiable instruments, agency, sales, bailment, and the transfer of real and personal property by individuals, partnerships and corporations. Prerequisite(s): BUS 250, ACC 202. 3 hour(s).

BUS 350 Business Ethics Seminar

Conceptual ethical frameworks will be discussed and critically evaluated in light of a Christian worldview. Contemporary and seminal articles about business ethics issues will be discussed and debated. Students will conduct research and present on a contemporary business ethics success or failure. Prerequisite(s): Common Business Core and Junior standing. 3 hour(s).

BUS 360 Management Lessons from Literature and Film

Emphasizes management as a liberal art through the investigation of management themes in literature and film. Course assignments and exercises will reinforce the transfer of lessons from text/screen to professional managerial practice. Prerequisite(s): BUS 250. 3 hour(s).

BUS 400 Strategic Management

As a capstone to the business program, this course concentrates on integration of the business disciplines through lectures and cases in business from diverse industries. Strategic issues faced by organizations are comprehensively analyzed including their ethical dimensions. Prerequisite(s): BUS 345, FIN 340, MKT 300 and Senior standing. 3 hour(s). S, W.

BUS 410 Business Capstone I

The purpose of this course is to help students learn how to do careful academic research in the field of business and write clearly on a chosen business topic. Prerequisite(s): Common Business Core and Senior standing. 1 hour(s). S, W.

BUS 411 Business Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Senior standing and permission of instructor. 1 to 3 hour(s).

BUS 490 Independent Study

Directed studies in business topics for juniors and seniors. Students must develop a course proposal and obtain formal agreement from a department faculty member. Prerequisite(s): BUS major, Common Business Core. 1 to 3 hour(s).

BUS 492 Business Capstone II

An independent study required of all students majoring in business as a continuation of BUS 410 Business Capstone I. The student will explore and analyze a topic related to the student's area of interest in business in the light of Christian worldview. The study

will result in a written thesis. Prerequisite(s): BUS 410 and Senior standing. 2 hour(s). S.

BUS 499 Selected Topics

Course content will be determined by the department. 3 hour(s).

Finance Courses

FIN 210 Personal Finance

A survey of personal financial strategies such as financial planning, investments, insurance, budgeting, cash flow management, and proper borrowing practices used throughout an individual's life cycle will be considered. The course will consider these topics in light of a variety of Christian perspectives. In addition to textbook material, students will engage in a variety of experiential exercises, review contemporary material, and meet with professionals on many of the topics covered. This course may not be taken as a business elective. 3 hour(s).

FIN 211 Finance Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. 1-3 hour(s).

FIN 340 Principles of Finance

A survey of the field of financial management including the financial marketplace, performance evaluation, determinants of securities valuation, risk and return analysis, capital investment decisions, and cost of capital. Prerequisite(s): Common Business Core and Junior standing. 3 hour(s).

FIN 345 Corporate Financial Management

This course is the second in a survey of the field of financial management. Broad topic areas include capital structure and dividend policy, working capital management and financial forecasting, and advanced topics in financial management. Prerequisite(s): FIN 340. 3 hour(s).

FIN 350 Investments

A course exploring the environment in which investment alternatives are available, the analysis and valuation of securities, the management of risk in the investment process, portfolio theory, asset pricing models, and the construction and management of investment portfolios. Prerequisite(s): FIN 340. 3 hour(s).

FIN 411 Finance Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Senior standing and permission of instructor. 1-3 hour(s).

FIN 490 Independent Study

Directed studies in finance topics for juniors and seniors. Students must develop a course proposal and obtain formal agreement from a department faculty member. Prerequisite(s): FIN 340. 2 or 3 hour(s).

FIN 499 Selected Topics

Course content will be determined by the department. 3 hour(s).

Marketing Courses

MKT 211 Marketing Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): MKT 300 and permission of the instructor. 1 to 3 hour(s).

MKT 300 Principles of Marketing

The study of consumer and industrial markets and the formulation of marketing policies and strategies relating to product, price, channels of distribution and promotion are stressed. The course seeks to explore fashion and life cycles and consumer behavior as well as the legal and institutional environment of marketing. Prerequisite(s): ACC 201 and ECO 202; or SPM 308; or permission of the instructor. Sophomore standing. 3 hour(s).

MKT 332 Consumer Behavior

An analysis of consumer motivation, purchase decisions, market adjustment, and product innovation, including a survey of related explanatory theories. Prerequisite(s): MKT 300. 3 hour(s).

MKT 335 Promotion

A study of the dimensions of promotional marketing, including advertising, personal selling, public relations, and sales promotion. Prerequisite(s): MKT 300 or SPM 308. 3 hour(s).

MKT 410 Marketing Research

A course designed to give students a basic understanding of the value and techniques of marketing research. Prerequisite(s): MKT 300. 3 hour(s).

MKT 411 Marketing Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Senior standing and permission of the instructor. 1 to 3 hour(s).

MKT 415 Marketing Management

An integrative course of a student's knowledge of markets and marketing programs from the market manager's point of view. Prerequisite(s): MKT 300 and six additional credit hours in marketing or permission of the instructor. 3 hour(s).

MKT 499 Selected Topics

Course content determined by special student needs. Prerequisite(s): Permission of instructor. Instructor determines credit hour(s).

Sport Management Courses

SPM 205 Principles of Sport Management

This course discusses sport management in terms of its scope, principles, current issues and trends. In addition, the course examines the job responsibilities and competencies required of sports managers in a variety of sports or sports-related organizations in a hope to have the student become acquainted with the field of Sport Management. Each student will also research the wide range of career opportunities available and identify potential career paths in the field of sport management. 3 hour(s).

SPM 250 Experiential Learning in Sports

This course provides sport management students with valuable practical experience working for multiple sport organizations throughout the semester. Taken early in their educational career, this class will give students practical experience in the sports and events industry early so they can see what the industry is like and if it is a good fit for their career choice. Prerequisite(s): SPM 205 1 hour(s).

SPM 275 Athletics in Secondary & Higher Education

This course examines the historical and contemporary development of athletics within secondary schools and American institutions of higher learning. An emphasis is placed on the concepts and ideas that underline the evolution of and major problems associated with contemporary secondary and intercollegiate athletics. 3 hour(s).

SPM 284 Internship in Sport Management

This course provides the sport management major with valuable supervised practical experience working for a sport organization for a specified duration of time to earn a specific number of academic credits. 40 internship hours = 1 credit, 80 internship hours = 2 credits, 120 internship hours = 3 credits. Prerequisite(s): Sport Management majors/minors only. 1 to 3 hour(s).

SPM 308 Marketing & Communication in Sport

The purpose of this course is to examine the application of marketing principles to the sport industry. Because of this, specific topics will include marketing research, consumer behavior and targeting, as well as the marketing mix (the 4 P's) of product, price, place, and promotion. The real-life applications of these concepts in the context of high school, collegiate, and professional sport teams as well as sport events will be highlighted. Students are expected to learn and apply these concepts throughout the semester. Additionally, this course is designed to familiarize students with the functions of communication in sports. Students will be exposed to current industry trends and academic theories behind public relations, communication strategies, technology trends, digital and social media communication. 3 hour(s).

SPM 318 Sport Facility & Event Management

The purpose of this course is to introduce students to principles and practices of planning, funding, maintaining, and managing facilities and events associated with the industry of sport. Fee: \$35. 3 hour(s).

SPM 345 Sales and Sponsorship in Sports

Students will be provided with an overview of the sales process and learn how the sales process applies to the sport industry while using hands-on exercises to perpetuate the understanding of the importance of sales. This course will familiarize students with current trends and best practices behind sales prospecting, generating leads, closing accounts, and referrals for ticket, hospitality, and sponsorship sales. 3 hour(s).

SPM 405 Leadership in Sport Organizations

This course will initiate a critical analysis of the issues and responsibilities related to the leadership of sport organizations regarding various methods and styles of leadership and effective group management. Additionally, the role of human resources and leadership theory in an atmosphere of complexity and diversity

will be explored. Prerequisite(s): SPM 205 or approval of instructor. 3 hour(s). S

SPM 406 Sport Law & Ethics

This course presents a comprehensive overview of ethics and the law as they apply to sport. Fundamental legal and ethical principles that most directly affect the actions and activities of sports professionals will be presented by selected case studies. Prerequisite(s): SPM 205 or approval of instructor. 3 hour(s). S

SPM 484 Internship in Sport Management

This course provides the sport management major with valuable supervised practical experience working for a sport organization for a specified duration of time to earn a specific number of academic credits. 40 internship hours = 1 credit, 80 internship hours = 2 credits, 120 internship hours = 3 credits. While variable credit of 1 to 3 hours is allowed, a SPM major must take this course for 3 credits hours. Prerequisite(s): Sport Management majors/minors only. Students must have satisfactorily completed at least 9 hours in Sport Management including SPM 205 to enroll in SPM 484. In addition, students must have completed 30 overall credit hours before doing an internship. When taken in fulfillment of the sport management major requirement, must be taken for 3 credits in one semester. 1-3 hour(s).

SPM 492 Capstone Project in Sport Management

See Covenant Capstone. 3 hour(s).

SPM 495 Special Topics in Sport Management

Guided independent study in the field of sport management. Topics approved by department head. 1 to 4 hour(s).

Chemistry Department

Department Faculty

Preston Hoobler

Daniel Zuidema, Department Chair and Program Coordinator

Department Goals

For General Education

To present, through the general survey course, both information about and insight into the manner in which the creation is sustained by God and thereby to increase students' appreciation of God's glory in what He has made and to help equip students to be better stewards of creation.

For the Major Field

To provide students with a large body of information and techniques and with an appreciation of the role of chemical investigation in the Kingdom of God. To prepare students for careers in professional chemistry or for admission into medical school.

For Related Fields

To meet the needs of students with career interests in other natural sciences and the health care professions. To provide some measure of technical expertise and grasp of the limitations and successful applications of chemistry as it relates to other callings.

Teacher Certification

Chemistry Pre-MAT

Students interested in teaching chemistry for grades 6-12 should complete a BA degree with a major in chemistry and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Additionally, pre-MAT chemistry majors are encouraged to take the following courses as part of their major:

- BIO 111 General Biology I
- CHE 423 Biochemistry I
- NSC 120 Science and Stewardship

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu

706.419.1406

grad.covenant.edu

Chemistry Major Options

The department offers two different concentrations for completing a major in chemistry:

1. a general option that includes a wide range of courses across the chemical disciplines, and
2. a biochemistry concentration which emphasizes cellular and molecular biology and is the recommended chemistry major concentration for pre-medical students and students interested in biochemical research.

Students with questions concerning the best option for their future plans should consult the department chair.

Chemistry, Biochemistry

Concentration

This option is recommended for those interested in biochemical research and professional school in medicine (veterinary as well as human).

The core and distribution requirements for a major in chemistry with a biochemistry concentration are those listed for baccalaureate degrees with the exceptions that the mathematics requirement (3 hours) and the natural science lab requirement are being fulfilled by courses that are already required for the major.

Entering freshmen who plan to major in chemistry should plan to take MAT 145 Calculus I the first year. Placement in Calculus is based on a strong high school math background (through trigonometry) which is evidenced by a minimum SAT math score of 625 or ACT math of 25. Students who do not place into Calculus should take the online Math Placement Exam prior to beginning their first semester.

The chemistry major calls for early and extensive counseling of students in order that they be properly informed of the requirements and aims of the program. Students entering this program will ordinarily have to make their decisions earlier in their college career than is necessary for some other programs.

The department assesses its program in part through the administration of nationally-standardized examinations as final examinations in each course or course sequence. Students who complete chemistry courses at other institutions should have their scores on the appropriate Examinations Institute of the American Chemical Society test transmitted to the Chemistry Department. Otherwise the examination must be taken at Covenant. A score of 50 percentile or above is expected if a transferred course is to satisfy a program requirement which specifies a particular chemistry course.

Requirements for Major

- Core Curriculum Requirements 51 hours
- Electives 9 hours

Major and Supporting Course Requirements

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 225 Analytical Chemistry 4 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- CHE 423 Biochemistry I 4 hour(s).
- CHE 424 Biochemistry II 3 hour(s).
- CHE 425 Physical Chemistry I 4 hour(s).
- CHE 491 Perspectives in Chemistry 2 hour(s).
- CHE 492 Capstone Project in Chemistry 2 hour(s).
- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- PHY 131 General College Physics I 4 hour(s).
- PHY 132 General College Physics II 4 hour(s).

Electives

Choose two courses: 7 hours

- BIO 242 Cellular and Molecular Biology 4 hour(s).
- BIO 313 Genetics 4 hour(s).
- BIO 340 Microbiology 4 hour(s).
- CHE 326 Instrumental Analysis 4 hour(s).
- CHE 422 Advanced Organic Chemistry 3 hour(s).
- CHE 426 Physical Chemistry II 4 hour(s).

Total hours for the major: 66

Total degree hours: 126

Chemistry, General

The core and distribution requirements for a major in chemistry are those listed for baccalaureate degrees with the exceptions that the mathematics requirement (3 hours) and the natural science lab requirement are being fulfilled by courses that are already required for the major.

Entering freshmen who plan to major in chemistry should plan to take MAT 145 Calculus I the first year. Placement in Calculus is based on a strong high school math background (through trigonometry) which is evidenced by a minimum SAT math score of 625 or ACT math of 25. Students who do not place into Calculus should take the online Math Placement Exam prior to beginning their first semester.

The chemistry major calls for early and extensive counseling of students in order that they be properly informed of the requirements and aims of the program. Students entering this program will ordinarily have to make their decisions earlier in their college career than is necessary for some other programs.

The department assesses its program in part through the administration of nationally-standardized examinations as final examinations in each course or course sequence. Students who complete chemistry courses at other institutions should have their scores on the appropriate Examinations Institute of the American Chemical Society test transmitted to the Chemistry Department. Otherwise the examination must be taken at Covenant. A score of 50 percentile or above is expected if a transferred course is to satisfy a program requirement which specifies a particular chemistry course.

Requirements for Major

- Core Curriculum Requirements 51 hour(s).
- Electives 13 hour(s).

Major and Supporting Course Requirements

General Professional Option

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 225 Analytical Chemistry 4 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- CHE 326 Instrumental Analysis 4 hour(s).
- CHE 425 Physical Chemistry I 4 hour(s).
- CHE 426 Physical Chemistry II 4 hour(s).
- CHE 491 Perspectives in Chemistry 2 hour(s).
- CHE 492 Capstone Project in Chemistry 2 hour(s).
- Chemistry electives (If a minor is desired, electives may be reduced to 3 hours.) 6 hour(s).
- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- PHY 231 General Physics for Scientists and Engineers I 4 hour(s).
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).

Total hours for the major: 62

Total degree hours: 126

Chemistry Minors

Requirements for Biochemistry Minor

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).
- CHE 423 Biochemistry I 4 hour(s).
- CHE 424 Biochemistry II 3 hour(s).

Total hours for the minor: 23

At least 15 of these 23 hours must be completed at Covenant.

Note that Chemistry majors may minor in Biochemistry. Due to the large number of overlapping courses between the two minors, students may not receive a minor in Chemistry and a minor in Biochemistry.

Requirements for Chemistry Minor

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- Chemistry electives (CHE 225 or above) 12 hour(s)

Total hours for the minor: 20

At least 12 of these 20 hours must be completed at Covenant.

Chemistry Courses

CHE 100 How to Observe What You Can't See

Only available through the Summer Institute. The science of chemistry deals in particles and interactions that the human eye is incapable of directly seeing. However, what we observe on a human scale can tell us a great deal about what is happening "under the surface" of Creation. Color and temperature changes are examples of observations which tell us that chemistry is happening. Some helpful observations have eluded the unaided human eye. In these cases, brilliant people have devised instruments that provide interpretable data for a capable scientist. This course will cover several different methods of laboratory observation and help connect those observations to chemical understanding. 1 hour(s).

CHE 103 Concepts of Chemistry

An introduction to the science of chemistry with emphasis on basic atomic theory, chemical reactions, properties of the various physical states, and some descriptive chemistry. This course is designed to fulfill the core natural science lab distribution requirement. Other students needing to take chemistry should enroll in CHE 121 unless they do not have the prerequisites for that course. Students may not take CHE 103 after taking CHE 121. Three hours lecture. Three hours laboratory. Laboratory fee: \$90. 4 hour(s). LAB.

CHE 104 Introductory Organic and Biochemistry

Basic organic chemistry and an introduction to biochemistry. Common functional groups and classes of compounds important in human biochemistry are studied. Emphasis on chemistry related to nursing science. Students may not take CHE 104 after taking CHE 323 and CHE 324. Prerequisite(s): CHE 103 or permission of the instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 121 General Chemistry I

Fundamental chemical principles and their applications. Atomic theory, stoichiometry, molecular structure, and the properties of the various physical states are presented. This course is designed for students in the following programs: chemistry major, biology major, pre-medical program, and pre-engineering program.

Prerequisite(s): One year of high school chemistry, and MAT 141 or math placement level 3 or higher, or permission of the instructor. High school physics strongly recommended. Co-requisite(s): CHE 121L. 3 hour(s).

CHE 121L General Chemistry I Laboratory

The laboratory component of the General Chemistry I course. Co-requisite(s): Normally taken with CHE 121; see Department Chair for exceptions. Three hours laboratory. Laboratory fee: \$90. 1 hour(s).

CHE 122 General Chemistry II

A continuation of CHE 121. Solution properties and additional aspects of chemical bonding and structure are presented. Chemical kinetics, equilibrium, electrochemistry, and some descriptive chemistry are studied. Prerequisite(s): CHE 121. Co-requisite(s): CHE 122L. 3 hour(s).

CHE 122L General Chemistry II Laboratory

The laboratory component of the General Chemistry II course. Qualitative analysis is included as a major component of this laboratory. Co-requisite(s): Normally taken with CHE 122; see Department Chair for exceptions. Three hours laboratory. Laboratory fee: \$90. 1 hour(s).

CHE 225 Analytical Chemistry

An introduction to the principles and practices of quantitative chemical analysis. Gravimetric, volumetric, and potentiometric methods are studied. Includes statistical evaluation of data and experimental design. Prerequisite(s): CHE 121, CHE 122. Three hours lecture. Four hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 299 Special Topics in Chemistry

Special topics in chemistry will be explored. Includes the study of chemical literature, followed by application to a specific research project. May be taken more than once. Prerequisite(s): Permission of instructor. 1-3 hour(s).

CHE 323 Organic Chemistry I

A study of the chemistry of hydrocarbons, alkyl halides, alcohols, and ethers. Molecular structure, stereochemistry, methods of preparation, physical properties, and reactions are covered. Infrared and nuclear magnetic resonance spectroscopy are introduced. Reaction mechanisms are stressed. Prerequisite(s): CHE 122 or a grade of "B" or better in CHE 104. Three hours lecture. Four hours laboratory. Laboratory fee: \$90. 4 hour(s). W.

CHE 324 Organic Chemistry II

A continuation of the study of organic compounds. Families covered include aromatic hydrocarbons, phenols, aryl halides, aldehydes, ketones, carboxylic acids and their derivatives, amines, carbohydrates, lipids, amino acids, proteins, and nucleic acids.

Prerequisite(s): CHE 323. Three hours lecture. Four hours laboratory. Laboratory fee \$90. 4 hour(s).

CHE 326 Instrumental Analysis

Principles of design and operation of modern instrumentation in chemistry. Consideration of methods common in chemical research as well as in applied sciences such as environmental monitoring and medicine. Techniques include: optical spectroscopies, magnetic resonance, mass spectrometry, instrumental chromatographies, and dynamic electrochemistry, introduction to digital signal processing and laboratory automation. Prerequisite(s): CHE 225; PHY 131 or PHY 231, PHY 132 or PHY 232. Three hours lecture. Four hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 332 Environmental Chemistry

Principles and analysis of chemical movement and distribution in natural environments. Sampling and analytical methods are included for water, soil, and air. Work will be conducted both on site in natural habitats and in the laboratory. Prerequisite(s): One year of general chemistry and one semester of either biochemistry or organic chemistry. Taken at AuSable Institute. 4 hour(s).

CHE 401 Research

One or two semesters of chemical research may be carried out by qualified students. Includes the study of the use of chemical literature, followed by application to a specific chemical research project. May be taken more than once, but cannot be counted as chemistry electives for the major or the minor. Prerequisite(s): CHE 324. 1 to 3 hour(s).

CHE 402 Research

One or two semesters of chemical research may be carried out by qualified students. Includes the study of the use of chemical literature, followed by application to a specific chemical research project. May be taken more than once, but cannot be counted as chemistry electives for the major or the minor. Prerequisite(s): CHE 324 and CHE 401. 1 to 3 hour(s).

CHE 422 Advanced Organic Chemistry

An intensive study of selected topics in organic chemistry. Prerequisite(s): CHE 324. Three hours lecture. 3 hour(s).

CHE 423 Biochemistry I

A study of the chemistry of nucleic acids, proteins, carbohydrates, lipids, and enzymes. Also included is an introduction to metabolism. Prerequisite(s): CHE 324. Three hours lecture. Four hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 424 Biochemistry II

A continuation of CHE 423. This course will feature a study of metabolic pathways including glycolysis, gluconeogenesis, glycogen metabolism, the citric acid cycle, electron transport,

photosynthesis, and the metabolism of lipids, amino acids, and nucleotides. Strongly recommended for students considering medical, dental, or pharmacy school. Prerequisite(s): CHE 423. Three hours lecture. 3 hour(s).

CHE 425 Physical Chemistry I

A study of classical chemical thermodynamics, chemical equilibria, and chemical kinetics. Prerequisite(s): CHE 121, CHE 122; PHY 131 or PHY 231, MAT 145, MAT 146. Pre- or Co-requisite(s): PHY 132 or PHY 232. Three hours lecture. Three hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 426 Physical Chemistry II

A study of quantum mechanics, spectroscopy, chemical bonding, and statistical thermodynamics. Prerequisite(s): CHE 425. Three hours lecture. Three hours laboratory. Laboratory fee: \$90. 4 hour(s).

CHE 428 Inorganic Chemistry

An advanced study of the theory and practice of modern inorganic chemistry. Includes the synthesis and reactions of inorganic compounds, reaction mechanisms, crystal theory, and group theory. The laboratory (optional) stresses advanced techniques in synthetic inorganic chemistry. Prerequisite(s): CHE 121, CHE 122. Three hours lecture. Three hours laboratory (optional). Laboratory fee. 3 or 4 hour(s).

CHE 491 Perspectives in Chemistry

Designed to help junior or senior chemistry majors develop the perspective on their discipline and the analytical skills necessary to produce a Capstone Project which will explicitly exhibit the character of a Christian heart and mind functioning in a "worldview-ish" mode. Students will become familiar with the historical, philosophical and theological context of modern science in general and modern chemistry in particular. By the end of the course students will have chosen a topic of interest suitable for their Capstone Project. Two hours lecture. 2 hour(s). S.

CHE 492 Capstone Project in Chemistry

See Covenant Capstone. Prerequisite(s): CHE 491 or PHY 491 or BIO 492 or PHI 283. 2 hour(s).

Computer Science Department

Department Faculty

Jeff Humphries, Department Chair and Program Coordinator

Department Goals

This is an exciting time to be involved in computer science and information technology. Recent developments coupled with the promise of future advances provide strong motivation for engaging the discipline at all levels.

The department fully embraces the College purpose of educating with Christ preeminent and bringing all things captive to Him. All disciplines of study are to be engaged including the study of computation in its many forms and computer science more specifically. Every effort is made to have the students in the program relate their computer science content to their Christian worldview.

To ensure a rigorous academic standard in computer science courses, the current joint curricular guidelines of the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronic Engineers (IEEE) are used in the development of those courses and their content.

The department goals include:

1. the offering of the major in Computer Science;
2. the offering of a minor in Computer Science;
3. the offering of department courses needed by other majors to enhance those programs;

The programs offered provide a balanced consideration of theory and application within the computing sciences. Faculty are genuinely interested in working directly with students to facilitate timely progress in the development of knowledge and skills in the discipline. We invite all who have interest in computer science and related disciplines to inquire.

Teacher Certification

Computer Science Pre-MAT

Students interested in teaching computer science for grades 6-12 should complete a BA degree with a major in computer science and then enroll in the one-year Master of Arts in Teaching (MAT) at Covenant College. It is *recommended* that the Education Minor be completed during your undergraduate degree. Three of the courses in the Education Minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology, and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information, see Teacher Certification under the Education section of this catalog, or contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Department Laptop Policy

All students taking COS courses must provide their own laptop computer on which they can install course related software. They will be expected to bring this laptop, with installed software, to

class, labs, and use it for assignments. The laptop must run one of the following operating systems:

- MS Windows 11 or higher
- Mac OS 14 or higher
- Linux 6.8 or higher

The laptop should have at least 8 Gb of RAM and 150 Gb of free disk space and a wireless network connection compatible with Covenant's network. Some courses require the installation of software specific to the course. In general, course specific software will be available without charge.

Computer Science

The core and distribution requirements for a major in computer science are those listed for baccalaureate degrees. MAT 141 College Algebra or a math placement level of 3 is a prerequisite for COS 130.

Requirements for Major

- Core Curriculum Requirements 58 hour(s)
- Electives 20 hour(s)

Major and Supporting Course Requirements

- COS 130 Computer Programming Methodology 3 hrs.
- COS 150 Advanced Programming Methodology 3 hrs.
- COS 200 Data Science 3 hour(s).
- COS 210 Discrete Structures in Computing 3 hour(s).
- COS 230 Data Structures and Algorithms 3 hour(s).
- COS 260 Ethical and Professional Issues in Computing 3 hour(s).
- COS 311 Computer and Information Security 3 hour(s).
- COS 326 Operating Systems 3 hour(s).
- COS 327 Network Programming 3 hour(s).
- COS 417 Software Security Engineering 3 hour(s).
- COS 440 Programming Paradigms 3 hour(s).
- COS 450 Introduction to Computer Organization 3 hrs.
- COS 480 Artificial Intelligence 3 hour(s).
- COS 492 Capstone Project in Computer Science 3 hrs.
- PHI 357 Formal Logic 3 hour(s).

Computer Science Elective

Choose one of the following:

- COS 320 Algorithm Design and Analysis 3 hour(s).
- COS 460 Foundations of Computer Systems 3 hour(s).
- COS 499 Special Topics 3 hours
- Any additional COS prefix course (3 hours) with department permission.

Total hours for the major: 48

Total degree hours: 126

Computer Science Minor

Requirements for Minor

- COS 130 Computer Programming Methodology 3 hour(s).
- COS 150 Advanced Programming Methodology 3 hour(s).
- COS 210 Discrete Structures in Computing 3 hour(s).
- COS 230 Data Structures and Algorithms 3 hour(s).
- Three additional COS courses: 9 hour(s).

Total hours for the minor: 21

Computer Science Courses

COS 130 Computer Programming Methodology

Designed for majors in computer science and minors in computer science and computer information systems. This course introduces the student to a general methodology for computer programming. Course content includes problem solving techniques, algorithm development, structured programming methodology, data types, selection, iteration, and arrays. Elementary file structures are also examined. This course requires a student laptop. See Department Laptop Policy. Prerequisite(s): MAT 141 or math placement level 3. 3 hour(s).

COS 131 Computing for Engineers

Foundations of computing with an introduction to design and analysis of algorithms and an introduction to design and construction of programs for engineering problem-solving. The MATLAB software will be used as the programming language of choice for pre-engineering students whose target engineering institution is Georgia Tech (except for Industrial & Systems Engineering, Electrical Engineering, and Computer Engineering majors who should take COS 130). Prerequisite(s): MAT 142 or math placement level 4. 4 hour(s).

COS 150 Advanced Programming Methodology

This course examines programming methods of greater sophistication. Topics include data abstraction, data structures, and simple recursion. Program design issues including commonality and variability analysis, coupling, and cohesion will be examined. Object oriented (OO) techniques such as data hiding and polymorphism will be emphasized. Linked data structures and their implementation will be introduced. This course provides the necessary foundation for further study in computer science. This course requires a student laptop. See Department Laptop Policy. Prerequisite(s): COS 130 with a grade of C- or better, or COS 131 with a grade of C- or better, or permission of the instructor. 3 hour(s).

COS 200 Data Science

A study of the nature and application of data processing. The physical representation of data, the primary structured models used in organizing, and the factors involved in implementing and using a data model are covered. Students will also learn techniques for obtaining, cleaning, exploring, analyzing, visualizing and presenting data to solve real-world problems and drive data-driven decision making. Statistical methods and quantitative techniques and algorithms will be explored. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): PHI 357 and COS 150 or permission of the instructor. 3 hour(s).

COS 210 Discrete Structures in Computing

This course provides an overview of discrete structures appropriate for work in computer science. Topics covered in this course include logic and proofs, set theory, inductive and recursive definitions and arguments, fundamentals of counting, discrete probability, relations and automata, including FSM, Turing Machines and their application, such as language recognition. Emphasis is placed on applications to algorithms and programming problems. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 130 or COS 131 and math level 3 or permission of the instructor. 3 hour(s).

COS 211 Computer Science Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. Grading for this course is P/F only. 1-4 hour(s).

COS 230 Data Structures and Algorithms

This course provides an in-depth study of data structures and algorithms. Data structure topics include: stacks, lists, queues, trees, and graphs. Algorithms include: various sorts and searches, greed, divide and conquer, Dijkstra, etc. Programming techniques will include multi-way recursion. Big O notation for the analysis of techniques will be emphasized. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 210 with a grade of C- or better, COS 150 with a grade of C- or better, and PHI 357, or permission of the instructor. 3 hour(s).

COS 260 Ethical and Professional Issues in Computing

Considers the impact of computer use on society. Discusses ethical use of software and protection of intellectual property rights. Topics will include: technology in scripture; distinctions between technology and science, technology and economics, technology and development; mankind's use of technology in relation to the

cultural mandate; and man as a creator. A major topic will be the responsibility of professionals based on an examination of the IEEE/ACM professional code of ethics. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): ENG 111. 3 hour(s). W, S.

COS 311 Computer and Information Security

This course studies the nature of computer and information security by presenting a unifying paradigm of threats, vulnerabilities, and countermeasures. Theoretical foundations that underlie principles of security are covered. In addition, current practical and applied security subjects are also addressed. Topics include protection mechanisms, authentication, access control, confidentiality, integrity, malicious logic, intrusion detection, assurance, privacy and anonymity. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 326 or permission of the instructor. 3 hour(s).

COS 320 Algorithm Design and Analysis

This course covers advanced techniques for designing and analyzing algorithms. Students will learn a wide range of algorithm design paradigms and advanced data structures, and methods for analyzing algorithm efficiency and computing time/space complexities. The course emphasizes mathematical reasoning, problem-solving skills, and the ability to select and apply appropriate paradigms and data structures for solving more complex computational problems effectively. Students will implement algorithms in a programming language to solve problems across various computational domains. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 230 with a grade of C- or better. 3 hour(s).

COS 326 Operating Systems

This course provides an introduction to operating systems, their function, development, design, and implementation. A general model of operating systems functions and development will be studied. A particular focus will be the issues of process management (concurrency, including resource locking, deadlocks, scheduling and race conditions) at both the operating system and application level. Other topics include: memory management, device management, file systems, security, fault tolerance, and performance evaluation. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 230 or permission of the instructor. 3 hour(s).

COS 327 Network Programming

This course is an introduction to data communication networks, in both theory and practice. Theory is discussed in terms of layered protocols, organized by the OSI model. Practice is provided in two ways: a study of the various internet protocols, both in infrastructure such as TCP, IP, and DNS, and in applications such as HTTP. The course also emphasizes network programming, principally using sockets, but also application level protocols. Distributed architectures such as client-server, P2P, and N-tier will

be discussed. Distributed computing using RPC and remote object protocols will also be studied and practiced. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 326 or permission of the instructor. 3 hour(s).

COS 417 Software Security Engineering

This course introduces sound security principles for incorporation into the software development process. Software security engineering includes properties of secure software, requirements analysis, design, implementation, testing, maintenance, and management. Common exploits are studied to uncover fundamental security flaws in many applications, to include security analysis techniques, buffer overruns, access controls, race conditions, input validation, network software security, testing, and software protection/anti-tamper technologies. Detailed explanations of common programming errors that lead to system exploitation are also covered. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 326 or permission of the instructor. 3 hour(s).

COS 440 Programming Paradigms

A survey of the significant features of existing and experimental programming languages with particular emphasis on grammars, syntax, semantics, notation, parsing, and storage arrangements. Selected examples of general purpose and special purpose languages are studied. Students will be exposed to different programming paradigms including: functional, procedural, Object Oriented, Generative, etc. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 230 or permission of the instructor. 3 hour(s).

COS 450 Introduction to Computer Organization

This course is an introduction to computer organization with an emphasis upon viewing the computer in a hierarchical fashion, with virtual machines built on top of the features of lower level virtual machines. There will be an emphasis upon interactions among hardware, software, firmware, and operating systems. The basic organization of a computer; its central processing unit, memory, and input/output devices all tied together by a system bus, will be learned in theory, and that theory will be applied in practice to understanding the more important computer architectures of today. Students will also learn to program in assembly language as a means of communicating many of the ideas in the course. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 230 or permission of the instructor. 3 hour(s).

COS 460 Foundations of Computer Systems

This course provides a top-to-bottom look at how computing systems work by exploring their hierarchical elements through systems programming. Students will gain an understanding of the interfaces between the different layers of computer hardware and software through system call interfaces and system-level I/O. Emphasis is placed on developing skills for systems-level

programming, portability, robustness, optimizing program performance, and managing the computational resources of a modern system. Domains include real-time systems, parallel processing, and distributed systems. This course requires a student laptop - see Department Laptop Policy. Prerequisite(s): COS 326 and COS 450 or permission of the instructor. 3 hour(s).

COS 480 Artificial Intelligence

This course aims to prepare students for the growing demand for AI expertise in a wide range of domains by providing students with a comprehensive introduction to the principles, techniques, and applications of artificial intelligence (AI). Students will explore the fundamentals of using AI in problem solving, knowledge representation, reasoning, machine learning, computer vision, and robotics, and gain a broad understanding of AI's impact on various domains. The ethics and safety of AI will also be considered. Through a combination of theoretical concepts and hands-on programming, students will develop the skills needed to design, implement, and evaluate AI systems. Prerequisite(s): COS 200 and COS 230. 3 hour(s).

COS 492 Capstone Project in Computer Science

An independent study required of all students majoring in computer science. The student will produce either a research paper or project in which they will explore and analyze a topic related to the student's area of interest in computer science in light of a Christian worldview. Prerequisite(s): COS 230, COS 260, Senior standing and approval by the instructor. 3 hour(s).

COS 499 Special Topics

A course offered on a subject of particular interest but unlisted as a regular course offering. The course is open to appropriate students by class standing, background, or interest, depending on the topics. All offerings are at the discretion of the department. The department uses this course to provide majors and other departments and groups with topics of current interest which are timely in the student's development in computer science as well as other disciplines. Possible topics include artificial intelligence, the Internet, neural networks, parallel processing, expert systems, and computer graphics. This course requires a student laptop - see Department Laptop Policy. Prerequisites and credit hours will vary.

Core Curriculum Department

Core Curriculum Requirements

Our core liberal arts curriculum provides a strong foundation in a variety of subjects, including the arts, sciences, and the humanities. This interdisciplinary core nurtures academic skills and understanding while acquainting our students with the broad scope of disciplines.

Core Requirements

- BIB 111 Old Testament Introduction 3 hour(s).
- BIB 142 New Testament Introduction 3 hour(s).
- BIB 277 Christian Doctrine I 3 hour(s).
- BIB 278 Christian Doctrine II 3 hour(s).
- COR 100 The Christian Mind 2 hour(s).
- COR 225 Cultural Heritage of the West I 3 hour(s).
- COR 226 Cultural Heritage of the West II 3 hour(s).
- COR 325 Global Trends in the Twenty-First Century 3 hour(s) or another Global Awareness course.
- COR 337 Intercultural Experience 0 to 1 hour(s).
- COR 340 Christ and Culture Seminar 1 hour(s).
- ENG 111 English Composition 3 hour(s).
- HIS 325 Contemporary World History 3 hour(s).
- HWC 154 Fitness for Life 2 hour(s).
- Diversity Requirement 3 hour(s). (see approved DIV courses in Diversity Requirements)
- Fine Arts Distribution Requirement 3 hour(s). (see approved FAR courses in Distribution Requirements)
- Foreign Language - First Semester 3 hour(s).
- Foreign Language - Second Semester 3 hour(s). (See course offerings in ASL, French, Greek, Hebrew, and Spanish under World Languages Department. International students for whom English is a second language should contact the World Languages Department to request exemptions.)
- Humanities Distribution Requirement 3 hour(s). (see approved HUM courses in Distribution Requirements)
- Mathematics 3 hour(s). (see Mathematics Department or Mathematics Placement Process)
- Natural Science Lab Distribution Requirement 4 hour(s). (see approved LAB courses in Distribution Requirements)
- Social Science Distribution Requirement 3 hour(s). (see approved SSC courses in Distribution Requirements)

Total Core Curriculum Requirements: 58 hours

Core Curriculum Courses

COR 100 The Christian Mind

This course is designed to introduce newly enrolled students to the general scope and distinctive emphases of a Covenant College education. The first portion of the course focuses on our calling in Christ and some of its implications for the task of being a student. The second portion introduces students to the Reformed tradition; and the third portion invites students to join with the faculty in addressing challenges that the tradition currently faces. Course fee \$21. 2 hour(s).

COR 225 Cultural Heritage of the West I

This course fosters cultural literacy by surveying important philosophical, theological, literary, scientific, and aesthetic ideas which have shaped Western culture. It begins with the earliest origins of Western culture in ancient Semitic (including Old Testament) and Greek cultures, then considers the transformation of these earlier influences successively in Roman culture, the rise of Christianity, the medieval synthesis of classical and Christian sources, and the Renaissance and Reformation. The course includes exposure to important works or primary sources, critiqued from a Christian perspective. Prerequisite(s): COR 100, ENG 111. 3 hour(s).

COR 226 Cultural Heritage of the West II

This course fosters cultural literacy by surveying important philosophical, theological, literary, scientific, and aesthetic ideas which have shaped Western culture. It considers the emergence of Modernism in the physical and social sciences from roots in the Renaissance and the Enlightenment as well as the effect of later reactions like Romanticism and Existentialism. The effect of these philosophical and scientific ideas on literature and other arts is also explored. The course includes exposure to important works or primary sources, critiqued from a Christian perspective. Prerequisite(s): COR 100, ENG 111. 3 hour(s).

COR 325 Global Trends in the Twenty-First Century

An overview of the economic, social, political, demographic, public health, environmental, cultural and religious issues that shape the agenda for the community of nations at the outset of the twenty-first century and beyond. This course therefore affords students the opportunity: (1) to develop an awareness of multiple global trends; (2) to recognize ways in which issues interact with and influence each other; and (3) to think biblically about them. Prerequisite(s): COR 226, HIS 325. 3 hour(s). GA.

COR 337 Intercultural Experience

Students involve themselves as participant-observers in a cultural/ethnic setting other than their own culture of origin (or subculture of their own country) in a deep and meaningful way either as temporary members of a family, workers in that society,

or volunteers in a service or mission agency with the intention of engaging that culture as fully as possible in a specified period of time. Planning for the intercultural experience should begin upon declaration of a major. The COR 337 Intercultural Experience Learning Contract must be approved by a faculty member of the Intercultural Competencies Committee before the experience. Pass/Fail. 0 to 1 hour(s).

COR 340 Christ and Culture Seminar

During one semester of the junior year, each student is required to participate in a weekly seminar dealing with the issue of the relationship of Jesus Christ and human culture. Common readings are discussed throughout the semester. Prerequisite(s): Junior standing. COR 100. 1 hour(s).

GE 131 College Life-Academic Strategies

A course designed to increase students' success by assisting them in obtaining skills necessary to reach their educational objectives. Topics include time planning, test taking, communication skills, study techniques, question-asking skills, library use, and personal issues that many students face. 1 hour(s).

Economics and Community Development Department

Department Faculty

Stephen Corbett
Brian Fikkert, Community Development Program Coordinator
Russell Mask
John Rush
Lance Wescher, Department Chair and Economics Program Coordinator

Department Goals

The Department of Economics and Community Development examines humanity's stewardship of the resources of God's creation. The department believes that the manner in which humans cultivate and develop the creation emanates from their basic worldview commitments. However, human stewardship is not autonomous but takes place within God's sovereign plan as expressed through His unfolding story of creation, fall, redemption, and consummation. This framework shapes the manner in which the department analyzes and critiques the ways in which individuals, communities, and nations have responded to their stewardship responsibilities.

The department offers a major and a minor in economics, both of which lay a strong theoretical and analytical foundation for understanding the manner in which resources are allocated in the local, national, and global economy. Students pursuing the economics major or minor are well prepared for graduate study in a range of disciplines and for careers in government, international agencies, non-government organizations, and the corporate sector.

The department also offers a major in community development and minors in community development and social innovation, all of which prepare students to address poverty in a range of sectoral, institutional, and cultural settings. Recognizing the multifaceted and integrated nature of both God's creational design and the problems plaguing low-income individuals and communities, the department takes an interdisciplinary approach that combines training in the liberal arts, in development theory and practice, and in sector-specific development strategies. The faculty teaching in the major and minors have expertise in Adult Education, Bible and Missions, Urban or Rural Development, Economics, History, Sociology, Business, and in various sectors pertaining to development work (e.g. health, education, environment). In addition to laying a biblical foundation for thinking about poverty, students are equipped to support positive change in intercultural settings both domestically and internationally. Students pursuing these programs are well-prepared for graduate study or for employment in community-based organizations, churches, missions, relief and development agencies, businesses, and the public sector.

The Chalmers Center for Economic Development

The Chalmers Center for Economic Development is a research and educational institute which trains workers in church-centered ministries to promote economic development and spiritual transformation in the context of poor communities. In collaboration with partnering agencies and churches worldwide, the Center initiates pilot projects that serve as laboratories for the development of new models that can be replicated by others. Students in the community development major may apply for domestic and international research internships in these projects, providing them with a unique opportunity to participate in the development of state-of-the-art strategies and to gain practical experience.

Teacher Certification Economics Pre-MAT

Students interested in teaching economics for grades 6-12 should complete a BA degree with a major in economics and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For

information about certification, see Teacher Certification under the Education section of the catalog.

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Community Development

The core and distribution requirements for a major in community development are those listed for a baccalaureate degree, with the exception that a course in finance, political studies, psychology or sociology is required to fulfill the social science distribution requirement. ECO 202 Principles of Microeconomics covers some unique content as a four hour class and must be completed at Covenant unless otherwise approved. Community Development electives may also count for minors in other departments. MAT 141 College Algebra or a math placement level of 3 is a prerequisite for ECO 202 and STA 254.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 27 hour(s).

Major and Supporting Course Requirements

- CDV 210 Theory of Community Development 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 310 Community Development Principles and Issues 3 hour(s).
- CDV 350 Introduction to Social Innovation 4 hour(s).
- CDV 462 Social Science Research Methods II 3 hour(s).
- CDV 480 Research Internship in Community Development 3 hour(s).
- CDV 490 Senior Seminar in Community Development 3 hour(s).
- CDV 492 Capstone Project in Community Development 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- STA 254 Statistics for the Social Sciences 4 hour(s).

Choose three of the following:

- CDV 330 Global Health 3 hour(s).
- CDV 343 U.S. Economic Development Interventions 3 hour(s).
- CDV 345 Agricultural Development 3 hour(s).
- ECO 348 Microfinance 3 hour(s).
- ECO 410 Economic Development in the Majority World 3 hour(s).

- ECO 420 U.S. Urban Poverty 3 hour(s).
- ECO 450 Health Economics 3 hour(s).
- SOC 246 Crime and Delinquency 3 hour(s).
- SOC 250 Introduction to Social Work 3 hour(s).
- SOC 419 Social Diversity & Inequality 3 hour(s).

May take one of the following:

- ECO 360 The Economics of Asia in the 21st Century 3 hour(s).
- HIS 328 Developing World Since 1945 3 hour(s).
- HIS 349 American Urban History 3 hour(s).
- HIS 352 History and Culture of African Americans since 1865 3 hour(s).
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May take one of the following:

- ART 220 Introduction to Graphic Design 3 hour(s).
- BUS 335 Entrepreneurship 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Total hours for the major: 41

Total degree hours: 126

Research Internships Process

All community development students are required to complete a research internship which normally takes place after the student's junior year, during the summer and/or the first semester of the senior year. Department faculty work with students and partner organizations in the field to design, support, and evaluate these research internships. Internships may be taken for 3-6 credits for a 12-week internship and 3-12 credits for a 24-week internship, but only three credits may be used towards meeting the requirements for the major, any additional credits serving as electives towards graduation. The internship must occur in an intercultural setting for it to meet the COR 337 Intercultural Experience requirement and the student should register for COR 337 the same semester they register for CDV 480.

The internship placement process includes a series of personality, psychological, and physical assessments conducted by staff of the Priesthill Center and a local healthcare provider that works with the department. These assessments enable the department to identify the best possible placement for each student. Students are charged non-refundable intern placement fees totaling a maximum of \$400 as assessments occur throughout sophomore and junior years prior to the internship. Additional costs will be incurred if students miss scheduled appointments. Students are also required to get a nation-wide background check, currently \$37, at their expense following instructions provided by the department.

CDV interns must be in good academic standing. If a student exhibits behavioral, emotional, spiritual, social, or physical struggles inconsistent with an intensive cross-cultural internship,

the department can determine the student is no longer suitable for the internship. Students should be aware that some internship hosts require a minimum institutional GPA of 2.75.

Economics

The core and distribution requirements for a major in economics are those listed for a baccalaureate degree, with the exception that a course in finance, political studies, psychology or sociology is required to fulfill the social science distribution requirement. ECO 202 Principles of Microeconomics covers some unique content as a four hour class and must be completed at Covenant unless otherwise approved. Economics electives may also count for minors in other departments. MAT 141 College Algebra or a math placement level of 3 is a prerequisite for ECO 202 and STA 254.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 27-28 hour(s).

Major and Supporting Course Requirements

- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s). *
- ECO 301 Intermediate Macroeconomics 3 hour(s).
- ECO 302 Intermediate Microeconomics 3 hour(s).
- ECO 320 History of Economic Thought 3 hour(s).
- ECO 399 Economics Research 1 hour(s).
- ECO 465 Econometrics I 3 hour(s).
- ECO 491 Senior Seminar in Economics 2 hour(s).
- ECO 492 Capstone Project in Economics 2 hour(s).
- MAT 145 Calculus I 4 hour(s).
- STA 254 Statistics for the Social Sciences 4 hour(s).
- Four Economics electives, 200-level or higher: at least 12 hour(s). **

Total hours for the major: 44

Total degree hours: 126

*ECO 202 Principles of Microeconomics covers some unique content as a four hour class and must be completed at Covenant.

** **Economics electives** would include any ECO-prefix course, these additional courses below and select courses approved by the department, with a maximum of two courses from outside of the Economics department:

- MAT 247 Calculus III 4 hour(s).
- MAT 290 Introduction to Proofs 3 hour(s).
- MAT 310 Linear Algebra 3 hour(s).

Community Development Minor

Requirements for Minor

- CDV 210 Theory of Community Development 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 310 Community Development Principles and Issues 3 hour(s).

Minimum of 6 Hours from the following:

- CDV 330 Global Health 3 hour(s).
- CDV 335 Global Epidemics and Emerging Diseases 3 hour(s).
- CDV 343 U.S. Economic Development Interventions 3 hour(s).
- CDV 345 Agricultural Development 3 hour(s).
- CDV 350 Introduction to Social Innovation 4 hour(s).
- ECO 348 Microfinance 3 hour(s).

Total hours for the Minor: 15

Economics Minor

Requirements for Minor

- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s). *
- ECO 301 Intermediate Macroeconomics 3 hour(s).
or ECO 302 Intermediate Microeconomics 3 hour(s).
- Nine upper division ECO hours. ECO 348 Microfinance may not be used toward the minor. 9 hour(s).

Total hours for the minor: 19

* ECO 202 Principles of Microeconomics covers some unique content as a four hour class and must be completed at Covenant.

Social Innovation Minor

Requirements for Minor

- CDV 210 Theory of Community Development 3 hour(s).
- CDV 350 Introduction to Social Innovation 4 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).

Choose one of the following:

- ART 220 Introduction to Graphic Design 3 hour(s).
- BUS 335 Entrepreneurship 3 hour(s).
- CDV 480 Research Internship in Community Development 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Choose one of the following:

- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 330 Global Health 3 hour(s).
- CDV 343 U.S. Economic Development Interventions 3 hour(s).
- CDV 345 Agricultural Development 3 hour(s).
- CDV 462 Social Science Research Methods II 3 hour(s).
- ECO 348 Microfinance 3 hour(s).

Total hours for the minor: 17

Community Development Courses

CDV 210 Theory of Community Development

This course introduces the foundational theories and frameworks of community development in both developed and less developed countries. Topics include: cultural development; the emergence of institutions; the specific roles of church, state, and family; the importance of worldviews; definitions of poverty and implications for development; a critical survey of community development frameworks and approaches; and applications to contemporary problems. Emphasis throughout will focus on God as the creator, redeemer, and sustainer of cultural development. Prerequisite(s): Open to Freshmen and Sophomores only, or by permission of the instructor. 3 hour(s).

CDV 220 Women in Holistic Mission

This course, designed for both men and women, examines the unique gifting, calling, and contributions women make in building God's global kingdom. Biblical foundations for every Christian to be involved in bringing Christ's redemptive love and salvation to His world to glorify His name and to establish His local body of believers will juxtapose with practical application for women in fulfilling that command and men in advocating and supporting women. Sessions will draw historical examples of women who pioneered across cultures and explore present-day contributions to global mission of women from the two-thirds world. Concepts of ministry partnerships across genders and cultures, family, singleness, spiritual gifts, and traditional and non-traditional roles of women in different cultures are examined. The unique challenges women face in balancing ministry, career, family, personal growth, and the pressures and changing traditions relating to gender roles, cross-cultural living, and care-giving frame

discussion for a better understanding of how women and men serve together to live out and share the gospel of Christ in His world. 1 hour(s).

CDV 290 Special Topics

This course offers opportunities for study in various topics of interest within the field of community development. These may be short-term courses. Topics will be decided upon by the CDV faculty as needed and interest arise. 1 to 3 hour(s).

CDV 300 Living and Working in a Multicultural Context

This course covers key principles and issues involved with successfully living and working in a multicultural environment whether in or outside of the U.S. The course will work to equip the student with the knowledge, attitudes, and beginning skills to be a successful worker in any cultural environment. Students will examine the geographic, ethnic, and socio-economic based attitudinal and behavioral norms or tendencies that have influenced them and compare these with other peoples in the U.S. and around the world. 3 hour(s). DIV

CDV 310 Community Development Principles and Issues

This course covers the key principles and issues in community development in the U.S. and Two-Thirds World. Topics include: change processes in individuals and communities; techniques for community assessment; community organizing and other strategies for transformation; methods of planning, implementing, and evaluating community-level initiatives; and practitioner attitudes and skills. Prerequisite(s): CDV 210 and CDV 300. 3 hour(s).

CDV 330 Global Health

This course explores global health issues and examines concepts and beliefs about health and disease, determinants and measurements of health, and diseases with high global burden that impact the family and community. The particular vulnerabilities to health such as poverty, security, gender, and climate change will be explored. Students will review historical and emergent trends relating to missions and international health and consider innovative approaches to promote shalom and mitigate disease burden in families and communities. 3 hour(s).

CDV 333 Introduction to Primary Health Care

This course explains the concept of primary health care. Consideration will be given to the history and reasons for its development, the progress globally of implementing it with particular attention to the role of WHO, national health ministries and NGOs including missions and national church involvements in establishing and developing this concept of health delivery in communities. Special attention will be given to case histories of primary health care programs particularly in the developing world,

and the necessary tools to be able to think about planning primary health care delivery in a variety of socio-economic and religious settings. This course is intended to compliment other courses offered such as CDV 330 and CDV 335 towards providing a more complete offering in the field of Public Health. 3 hour(s).

CDV 335 Global Epidemics and Emerging Diseases

This course explores current and emerging global epidemics: HIV and AIDS, TB, malaria, the human papilloma virus (HPV), ebola, and zika. The overview will address the nature of epidemics, the rise of new viral epidemics, individual and community behaviors, prevention, treatment and control. Traditional beliefs and practices influencing control in affected countries will be highlighted and related to a biblical foundation of health, health behavior, control of disease, and compassionate response. 3 hour(s).

CDV 343 U.S. Economic Development Interventions

A course examining various methods to enable the poor to support themselves via their own work. Emphasis will be placed on holistic methods that are faith-based and/or church-centered. Topics include: microenterprise development, asset accumulation strategies, financial literacy programs, jobs-preparedness training, housing, program design and implementation. Prerequisite(s): CDV 210. 3 hour(s).

CDV 345 Agricultural Development

This course covers the fundamentals of agricultural development initiatives with low-income agricultural producers. Topics include farming systems in global south contexts, environmental sustainability, market systems, policy frameworks, research and extension systems, and principles of agricultural improvement interventions. Students will gain practical experience in area agribusinesses or non-profits. Pre- or Co-requisite(s): ECO 201 and ECO 202 or permission of the instructor. 3 hour(s). GA

CDV 350 Introduction to Social Innovation

This course introduces students to the emerging field of social innovation, which seeks to create more effective, efficient, and sustainable solutions to poverty both in the U.S. and the Majority World. Students will be introduced to the process of designing social innovations and social ventures from a biblical perspective concerning human change and social institutions. Topics include: roles of markets and states, economic justice, biblical ethics, social entrepreneurship and intrapreneurship, theories of change, designing and testing innovations, business models, metrics, fundraising, and scaling. Note: this is not a course in non-profit management. Prerequisite(s): CDV 210 and ECO 202; junior or senior standing. 4 hour(s). DIV

CDV 390 Special Topics

This course offers opportunities for study in various topics of interest within the field of community development. These may be short-term courses. Topics will be decided upon by the CDV faculty as needed and interest arise. 1 to 3 hour(s).

CDV 461 Social Science Research Methods I

This course is the first of two courses that train students in the fundamentals of doing social science research in US and international contexts. It examines social science research design and qualitative research methods. Students will gain practical experience in conducting qualitative research projects. The goal is to equip students to understand and analyze complex, cross-cultural settings in order to determine appropriate community development interventions. Prerequisite(s): Junior Standing. 2 hour(s).

CDV 462 Social Science Research Methods II

This course is the second of two courses that train students in the fundamentals of doing social science research in US and international contexts. It examines social science fixed and mixed research designs and quantitative research methods. Students will produce a research design for use in their CDV 480 research internship. The goal is to equip students to understand and analyze complex, cross-cultural settings in order to determine appropriate community development interventions. Prerequisite(s): CDV 461, Junior Standing. Pre- or Co-requisite(s): STA 252 or STA 253 or STA 254. 3 hour(s). W

CDV 480 Research Internship in Community Development

This course gives students the opportunity to apply the theory, techniques, and research methods of their coursework by working in the context of less developed regions in either the U.S. or an international context. Department faculty work with students to design and implement research projects related to the students' and host organizations' interests. Students typically conduct their internship by working under the auspices of a Christian organization ministering in a less developed community. The internship takes place after the students' junior year, during the summer and/or the first semester of the senior year. Internships may be taken for 3-12 credits, but only three credits may be used towards meeting the requirements for the major, any additional credits serving as electives towards graduation. Students take a series of Priesthill Center assessments as part of this course and missed appointments will result in billing for the cost of the appointment. Prerequisite(s): CDV 210, CDV 300, CDV 310, CDV 461 and CDV 462. 3 hour(s).

CDV 490 Senior Seminar in Community Development

This course provides a capstone to the major and is designed to help students to reflect on their foundational and sectoral coursework and their research internships. Various exercises and

readings, including a comprehensive exam, will be used to help students to integrate the wide range of concepts developed throughout the major. Students will present their Capstone Projects. Constructive criticism from peers and faculty will enable students to sharpen their ideas and to produce higher quality research papers and Capstones. Prerequisite(s): CDV 480 and Senior standing. 3 hour(s). S.

CDV 492 Capstone Project in Community Development

An independent study required of all majors in community development. The student will research and analyze a topic in community development in light of a Christian worldview. The result of the study will be a thesis and an oral presentation. Prerequisite(s): CDV 480 and Senior standing. 3 hour(s).

CDV 499 Independent Study

Directed studies in community development topics for juniors and seniors. Students must develop a course proposal and obtain formal agreement from a department faculty member. 3 hour(s).

Economics Courses

ECO 114 Does Money Make the World Go 'Round?

Only available through the Summer Institute. This course will explore the nature of money, its role in the national and international economy, and what it is that we love when we love money. We will discuss the key characteristics of money and survey the historical transition from commodity to fiat money. The role of the Federal Reserve System and impact of the money supply on the domestic economy will be examined, including the relationship between the money supply and hyperinflation. The operation of the global exchange rate system will be examined, including an evaluation of the dominant role of the U.S. dollar, exploration of exchange rate crises, and a survey of the role and origin of the International Monetary Fund. The enhanced understanding of money developed over the course will be applied to our lives as disciples of Jesus who want to resist the temptation to love money. 1 hour(s).

ECO 150 Economics & Contemporary Issues

This course is a broad introduction to basic economic ideas and their applications. The course will cover consumers, businesses, markets, recessions, and a selection of contemporary issues to equip disciples of Jesus and citizens of a democratic society to understand and faithfully engage political discourse regarding economics. 3 hour(s). SSC

ECO 201 Principles of Macroeconomics

An introduction to the major problems facing national economies: inflation, unemployment, growth, and poverty. The roles of fiscal, monetary, and other government policies will be examined.

Considerable time will be spent presenting basic economic concepts, institutions, tools, and methodologies in order to prepare students for future economics courses. Christian perspectives on mankind's stewardship responsibilities will be explored. Prerequisite(s): ECO 202, MAT 141. 3 hour(s).

ECO 202 Principles of Microeconomics

An introduction to the behavior of individual consumers and businesses. Topics include human motivation, the role of prices, perfect and imperfect competition, supply and demand, market outcomes, government intervention, and selected applications. Christian perspectives on the nature of mankind, market outcomes, the role of government, and the presuppositions of modern economic analysis will be explored. For an ECO major, minor or concentration, ECO 202 must be completed at Covenant because of some unique content as a four-hour class. Prerequisite(s): MAT 141. 4 hour(s). SSC.

ECO 211 Economics Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): Permission of the instructor. 1-3 hour(s).

ECO 301 Intermediate Macroeconomics

A detailed examination of the determinants of national income, prices, unemployment, interest rates, and growth. Models are developed which enable students to explore the interaction of aggregate supply with aggregate demand, the latter consisting of expenditures by households, businesses, and governments. The impacts of monetary and fiscal policies are explored in depth. Christian perspectives on the role of government in achieving national objectives will be examined. Prerequisite(s): ECO 201, ECO 202. 3 hour(s).

ECO 302 Intermediate Microeconomics

An in-depth examination of the theories of consumer and producer behavior. The core of the course material provides a theoretical treatment of supply and demand and their implications for market outcomes. Topics include market efficiency, market failures, imperfect information, strategic behavior, externalities, and selected applications. A detailed analysis of the presuppositions of modern economic analysis will be explored from a Christian perspective. Prerequisite(s): ECO 201, ECO 202, MAT 145. 3 hour(s).

ECO 310 Public Finance

This course examines the public sector and its policy process including voting models, expenditure, insurance programs, and taxation principles. Special attention is given to taxation, government borrowing, Social Security, health care, and welfare issues. Biblical perspectives on the role of the state will be explored. Prerequisite(s): ECO 201, ECO 202. 3 hour(s).

ECO 320 History of Economic Thought

This course provides an examination of the intellectual, philosophical, and institutional background of modern economic thinking beginning in the ancient world and continuing to the present. Special attention is given to the foundations of the classical school of economic thought and the subsequent mainstream of economic thinking as well as to multiple alternative voices. Different economic perspectives are examined in light of biblically reformed principles. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). W.

ECO 330 Industrial Organization

Standard economic theory assumes perfect competition in which firms respond only to market signals such as price. Such markets may, however, be the exception rather than the norm. This course examines various structures of markets, the behavior of firms and the strategic interaction of participants within markets. This course will develop and build upon a foundation of game theory. Prerequisite(s): ECO 201, ECO 202. 3 hour(s).

ECO 348 Microfinance

A course exploring microfinance programs in the context of less developed countries. Students will be introduced to the complex range of economic, social, and institutional issues facing microfinance and microenterprise agencies and will be instructed in the financial, organizational, and managerial dimensions of starting and operating a microfinance program. The course will also examine microfinance programs in the context of holistic church-based ministries. Pre- or Co-requisite(s): ECO 202, CDV 210. 3 hour(s). DIV, GA

ECO 350 Economics & Analytics of Sport

This course examines the use of statistics and analytics in the field of sports. Multiple statistical techniques will be considered and students will apply them to different sports and a variety of scenarios. The techniques assessed in this class have application beyond the field of sports. The promises and limitations of these approaches will be assessed from a Christian perspective. Prerequisite(s): ECO 201. 3 hour(s).

ECO 360 The Economics of Asia in the 21st Century

A course comparing some of the major economic systems in the Asia-Pacific region, their historical development, and potential. The major systems will be considered in their cultural and religious

contexts with attention to their strengths and weaknesses as alternatives to the western individualistic market model. The class will use the analytic framework developed to explore what it would mean to have an economic system derived from a Christian foundation, with respectful consideration of the ways in which that would be similar and different from the Asian systems considered. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). DIV, GA

ECO 399 Economics Research

A course designed to prepare students for producing and communicating research in economics. Students will develop skills related to reading professional journal articles, writing an effective literature review, and creating a proposal for their capstone research. Prerequisite(s): ECO 465. 1 hour(s).

ECO 405 Money and Banking

A course examining the structure of financial institutions and their role in creating money and offering financial services. Topics include: the Federal Reserve System, the techniques of central banks, financial instruments, principles of finance, and the relationship of money and credit to key macroeconomic variables such as inflation, unemployment, and output. Biblical principles of money and finance will be explored. Prerequisite(s): MAT 144; ECO 201, ECO 202. 3 hour(s).

ECO 410 Economic Development in the Majority World

A course exploring the basic theories of poverty in Majority World countries and examining the policies which have been pursued to alleviate that poverty. Topics covered include: the role of agriculture, the process of industrialization, physical and human capital accumulation, growth and equity, trade policies, international capital flows, the World Bank, and the role of institutions. In addition, the basic presuppositions of mainstream development efforts will be highlighted and critiqued from a Christian perspective. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). DIV, GA

ECO 411 Economics Internship

This course allows students to earn a specific number of academic credits for evaluating work experience in light of concepts and techniques taught in college classes, texts, and publications. Upon registration, a contract must be signed by the student, a faculty evaluator, and an employer specifying a minimum number of hours to be worked on meaningful projects, an employer evaluation at the conclusion of the intern's work, a log of activities, and a paper which makes conceptual connections between coursework and the field experience. Prerequisite(s): ECO 201, ECO 202. 1 to 3 hour(s).

ECO 415 International Finance

A course that examines output, price levels, exchange rates, and the balance of payments for economies that are integrated with the global economy. Short run and long run determination of exchange

rates will be discussed as well as different exchange rate regimes, international financial crises, the role of the International Monetary Fund, and currency unions. Applications will be made to major historical and/or current issues in the international financial system. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). GA

ECO 420 U.S. Urban Poverty

A course exploring the causes of poverty in U.S. urban centers and policies to alleviate that poverty. The impacts of technological change, discrimination, institutions, globalization, and values on poverty will be examined. The effects of welfare, educational programs, affirmative action, and other public policies will be explored. Practical tools for urban development will be presented. Particular emphasis will be placed on the presuppositions and historical experiences of government efforts to alleviate urban poverty. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). DIV

ECO 425 International Trade

A course examining the basic international trade relationships between countries. Topics in the course include: the determination of the pattern of trade, the impacts of tariffs and quotas, gains from trade, the role of imperfect competition, the structure of the international trading system. A Christian critique of nationalism in international economic affairs will be emphasized. Prerequisite(s): ECO 201, ECO 202. 3 hour(s). GA

ECO 430 Labor Economics

This course covers the basic issues regarding the supply and demand for labor. Topics include wage determination, the role of human capital, labor unions, discrimination, segmented labor markets, employee compensation mechanisms, U.S. labor laws, and employer-employee relations. Emphasis will be placed on laborers as image bearers of God rather than as mere inputs into the production process. Prerequisite(s): ECO 201, ECO 202. 3 hour(s).

ECO 450 Health Economics

This course examines the supply and demand for health services, the roles of different health professionals, and the relationship between health and other economic factors. Topics include the roles of insurance, professional licensure, for-profit and not-for-profit providers, regulation, government financing, and information problems in health care markets. Emphasis will be given to international comparisons of health care spending and outcomes as well as healthcare in developing countries. Prerequisite(s): ECO 201, ECO 202. 3 hour(s).

ECO 465 Econometrics I

A course in the essential tools of statistical analysis which are employed by economists. The basics of bivariate and multivariate regression will be covered, and students will be taught to use computer software for data preparation and analysis. Emphasis will be placed on formulating testable economic hypotheses and

on designing a research project in preparation for Econometrics II. Prerequisite(s): STA 254, ECO 201, ECO 202. 3 hour(s).

ECO 466 Econometrics II

A sequel to Econometrics I, this course introduces students to more advanced topics in statistical analysis and guides them through a major empirical research project. Topics covered will include: misspecification, hetero-skedasticity, multicollinearity, and simultaneity. Proficiency in using statistical software will be emphasized. Students will complete the research project designed in Econometrics I by writing a major, empirical research paper in which they test economic hypotheses. Prerequisite(s): ECO 465. 3 hour(s).

ECO 490 Independent Study

Directed studies in economics topics for juniors and seniors. Students must develop a course proposal and obtain formal agreement from a department faculty member. 3 hour(s).

ECO 491 Senior Seminar in Economics

This course is part of the multiple-year guided capstone in Economics. It is designed to help students reflect on their foundational and sectoral coursework and their capstone project. Various exercises and readings, including a comprehensive exam and a reflection paper, will be used to help students to integrate the wide range of concepts developed throughout the major. Students will make a public presentation of their Capstone Project (from ECO 492). Students will also evaluate and constructively criticize the work of their classmates in collaboration with the professor. 2 hour(s).

ECO 492 Capstone Project in Economics

The Capstone Project is required of all students majoring in Economics. The student will explore and analyze a topic related to the discipline of Economics and critique it in light of Christian philosophy. There is an emphasis on original research in the field of economics. There will be an oral and written proposal in addition to the final paper which will also be defended orally. 2 hour(s). S.

ECO 499 Special Topics

Topics will be chosen by the professor. Prerequisite: open to Economics majors and minors with junior or senior standing and to others with the permission of the instructor. ECO 201, ECO 202. 3 hour(s).

Education Department

Department Faculty

Amy Bagby, Education Studies Program Coordinator
Jack Beckman
Sarah Donaldson
James Drexler
Lindsey Fain
Gretchen Herwig
Elaine Tinholt, Department Chair and Elementary Education Program Coordinator

Teacher Education Program

The Teacher Education Program (TEP) is governed by the Georgia Professional Standards Commission. Students participating in the program must apply for, and be approved for, admission and continuance throughout enrollment at Covenant College.

Purpose Statement:

The purpose of the Teacher Education Program at Covenant College is to prepare competent and compassionate teachers who practice their profession according to biblical guidelines in diverse educational settings. Candidates develop the knowledge, skills, and dispositions to become teachers who model life-long learning and faithful service to God as change-agents in society.

Standards for Teacher Candidates:

Theological Framework

1. The teacher applies a biblical worldview to the nature and needs of learners, content and professional knowledge, and instruction.

TF1. Christ is preeminent in all things. His life, death and resurrection have inaugurated the new age where Christ is king.

TF2. The Bible is God's Word. It provides the grand narrative (creation, fall, redemption, consummation) that defines this life and the life to come. Additionally, the Bible provides light to our personal daily path and themes (e. g., justice, stewardship) that guide institutional and societal life.

TF3. Humans are multi-dimensional beings made in God's image, fearfully and wonderfully and differently made.

TF4. Creation is inherently meaningful and teachers are called and providentially guided to unfold its potentialities to the glory of God and the good of humankind.

TF5. All creation is adversely affected by the fall into sin. The battle between the kingdom of God and the kingdom of darkness affects all people, institutions, and cultures.

TF6. God in his grace provides to both believers and unbelievers alike legitimate insights into the created order, including ways to overcome the effects of the fall across all the domains of life (political, medical, technological, educational, social, recreational, the arts, etc.).

TF7. Teachers are to be faithful stewards of the gifts, abilities, and interests that God gives us.

TF8. Teachers look hopefully to the future return of Christ. Living, loving, learning, celebrating, working, worshipping and serving are shaped today by God's call to give witness to the second coming of Christ.

Professional Knowledge

1. **Professional Knowledge.** The teacher demonstrates an understanding of the curriculum, subject content, pedagogical knowledge, and the needs of students by providing relevant learning experiences. The teacher demonstrates an understanding of the curriculum, subject content, pedagogical knowledge, and the needs of students by providing relevant learning experiences.

Instructional Practice

2. **Instructional Planning.** The teacher plans using state and local school district curricula and standards, effective strategies, resources, and data to address the differentiated needs of all students.
3. **Instructional Strategies.** The teacher promotes student learning by using research-based instructional strategies relevant to the content to engage students in active learning and to facilitate the students' acquisition of key knowledge and skills.
4. **Differentiated Instruction.** The teacher challenges and supports each student's learning by providing appropriate content and developing skills which address individual learning differences.
5. **Assessment Strategies.** The teacher systematically chooses a variety of diagnostic, formative, and summative assessment strategies and instruments that are valid and appropriate for the content and student population.
6. **Assessment Uses.** The teacher systematically gathers, analyzes, and uses relevant data to measure student progress, to inform instructional content and delivery methods, and to provide timely and constructive feedback to both students and parents.

Learning Environment

7. **Positive Learning Environment.** The teacher provides a well-managed, safe, and orderly environment that is conducive to learning and encourages respect for all.
8. **Academically Challenging Environment.** The teacher creates a student-centered, academic environment in which teaching and

learning occur at high levels and students are self-directed learners.

Professionalism and Communication

9. **Professionalism.** The teacher exhibits a commitment to professional ethics and the school's mission, participates in professional growth opportunities to support student learning, and contributes to the profession. .

10. **Communication.** The teacher communicates effectively with students, parents or guardians, district and school personnel, and other stakeholders in ways that enhance student learning.

Undergraduate Education Programs:

Elementary Education major, grades P-5

Education Studies major

Designed to prepare students to pursue the Master of Arts in Teaching degree for teaching in the middle grades (4-8). One content area is completed, selected from English language arts, mathematics, science, or social studies.

Education Minor

Open to all students, but specifically recommended for students intending to enroll in the MAT program.

Graduate Program

Master of Arts in Teaching (MAT)

Students interested in teaching in the following fields should complete a BA degree with a major in that field, followed by completion of the one year Master of Arts in Teaching. Grade levels of certification are noted in parenthesis for each field.

- Art (P-12)
- Biblical Studies (6-12; ACSI certification only)
- Biology (6-12)
- Chemistry (6-12)
- Computer Science (P-12)
- Drama/Theatre (P-12)
- Economics (6-12)
- Education Studies (Middle Grades, 4-8)
- English (6-12)
- French (P-12)
- History (6-12)
- Mathematics (6-12)
- Music (P-12)
- Physics (6-12)
- Political Science (6-12)
- Spanish (P-12)

See catalog section for each major for further information related to the MAT. Additionally, students interested in other teaching fields not listed above (e.g. Physical Education, Science,

Geography, etc.) can also pursue the MAT. Contact the MAT office at the email listed below for more details.

For additional information contact:

mat@covenant.edu
grad.covenant.edu
706.419.1406

Teacher Certification

Teacher certification within the state of Georgia is governed by, and a function of, the Georgia Professional Standards Commission (GaPSC). On July 1, 2014, a tiered system of certification was instituted.

The Elementary Education P-5 and MAT* programs are approved by the GaPSC (2019 last approval). Upon completion of either program and completion of GaPSC required assessments, graduates are eligible to receive a Georgia Induction Certificate. **Effective July 1, 2019, a student must maintain a "B" or better on the Exceptional Education course (EDU 361) in order to obtain Georgia certification.**

GaPSC required assessments include:

- *GACE Content Assessment*
- *Georgia Educator Ethics Assessment*

Graduates must be recommended for certification within five years of completing the BA or MAT per GaPSC Rule 505-3-.01.

In addition, these programs were approved by the Association of Christian Schools International in May 2017. Upon completion of any of these programs, graduates are eligible to receive a renewable ACSI certificate at either the elementary (K-8) or secondary (7-12) level, valid for five years. (See www.acsi.org)

*The MAT for Biblical Studies majors does not lead to Georgia certification.

Programing that Leads to State Licensure

Covenant College offers two academic programs that lead to State Licensure in Teacher Education: Elementary Education (P-5) and a Master of Arts in Teaching (pedagogy only) in various content areas that lead to K-12, 4-8, or 6-12 certification depending on the content. These programs are approved by the Georgia Professional Standards Commission (GaPSC) and lead to licensure in the State of Georgia only. Although students may take a portion of the courses for these programs via distance instruction while residing in other states, more than 50% of the instruction is offered in person and will not lead to licensure in any other state. Covenant College has not made a determination that its curriculum meets the state educational requirements for licensure or certification in any State but Georgia. Of course students may apply directly to any other state for licensure within that state and the education

department of Covenant College will provide whatever assistance it can. However, the burden of obtaining licensure in any state other than Georgia rests with the graduates of the programs.

States in which Covenant College has not made a determination that its curriculum meets the state educational requirements for licensure or certification in education:

- Alabama, Alaska, Arizona, Arkansas
- California, Colorado, Connecticut
- Delaware
- Florida
- Hawaii
- Idaho, Illinois, Indiana, Iowa
- Kansas, Kentucky
- Louisiana
- Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana
- Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota
- Ohio, Oklahoma, Oregon
- Pennsylvania
- Rhode Island
- South Carolina, South Dakota
- Tennessee, Texas
- Utah
- Vermont, Virginia
- Washington, West Virginia, Wisconsin, Wyoming

Elementary Education Program

Students interested in pursuing teacher certification in Elementary Education (P-5) will enroll in EDU 121 Introduction to Teaching in the freshman year, if possible. This course provides an introduction to and exploration of teaching as a profession and includes 30 hours of field experience. Completion of this course is prerequisite for enrolling in additional education courses and pursuing admission to the Elementary Education Program (ELED).

While enrolled in EDU 121, students will complete the following:

- Background check.
- 30 hours of field work.
- Application for membership in the Professional Association of Georgia Educators (PAGE) for liability insurance.
- *Declaration of Intent* form near the conclusion of the course, confirming their intent to pursue the Elementary Education major.
- Advising session with their faculty advisor to map out a tentative course plan for the semesters ahead.
- Personal interview with a faculty member of the Education Department near the conclusion of the course.

Program Application and Admission Requirements

Students wishing to pursue the Elementary Education Program must complete the TEP Program Application and be admitted to the program. The program officially begins with the fall semester of the junior year and lasts four semesters.

The following Program Application and Admission Requirements must be completed by February 15 in the spring of the sophomore year:

- *Elementary Education Program Application.*
- Score of at least 70% on the *EDU 121 Introduction to Teaching Faculty Recommendation Form*, completed at the conclusion of the *EDU 121 Introduction to Teaching Interview.*
- Minimum overall GPA of 2.75. No grade below C- is acceptable for any course in the major, including MAT 111, MAT 112, HIS 111 and HIS 112.
- Creation of **MyPSC account** at this website: www.gapsc.com.
- Passing scores on the *Georgia Educator Ethics Assessment.*

In March of the sophomore year, students who successfully meet Program Application and Admission Requirements will receive notification of admission to the Elementary Education Program and will be considered Teacher Candidates.

All new Teacher Candidates will attend a meeting in early September where, among other things, they will begin the process of applying for a Georgia Professional Standards Commission Pre-Service Certificate.

Program Retention Requirements

- A minimum overall 2.75 GPA throughout the program. If a Teacher Candidate's overall GPA falls below 2.75 but above 2.65, the candidate will receive notice that he/she is on probation and will have one semester in which to raise the GPA to 2.75. If a Teacher Candidate's GPA falls below 2.65, that candidate will be on probation and subject to a remediation plan, created by the Elementary Education professors. No grade below C- is acceptable for any course in the major. This includes MAT 111, MAT 112, HIS 111 and HIS 112.
- Successful completion of all field experience requirements.
- Appropriate scores on course and fieldwork Disposition Evaluations.

Approval for Clinical Practice

On December 1, at the conclusion of EDU 405 Senior Field Experience and on successful completion of coursework and fieldwork, Teacher Candidates will be granted Approval for

Clinical Practice. In cases where needed, remediation plans will be implemented.

Program Completion Requirements

- Successful completion of Clinical Practice.
- Teacher Candidates must *take* the following assessments to graduate and must *pass* them to be eligible for certification:
 - *GACE Content Assessments in Elementary Education*
- Georgia Professional Standards Commission Certification Application completed under the direction of the Education Department's Certification Official.

Post-Program Assessment

The Education Department and the Georgia Professional Standards Commission are interested in the success of our Early Childhood Education graduates in the classroom. Upon completion of the first year of teaching, graduates will be asked to complete a survey which provides data for continued evaluation and improvement of the Elementary Education Program. Graduate employers are also surveyed at this time.

Junior Spring Block for Elementary Education

The Junior Spring Block offers preservice elementary teacher candidates opportunities to obtain valuable classroom experience parallel to three key courses in the Elementary Education Program: EDU 315 Teaching Reading in the Elementary Grades, EDU 326 Mathematics Content and Skills in the Elementary Grades, and EDU 342 Essentials of Instruction in the Elementary Grades. The design of the practicum has students working in schools during morning hours and then actively learning within their coursework in the afternoons. Learning activities for EDU 315, EDU 326, and EDU 342 provide direction and focus for classroom experiences. Thus the theory of reading and instructional best practices will translate into student classroom activity that is both meaningful and practical. Some of the kinds of classroom activities students may perform include observation, planning for and teaching lessons in content areas, collecting student learning data, and reflecting on aspects of teaching and learning. More specific learning activities are described in course syllabi.

The Junior Spring Block is scheduled on Mondays, Wednesdays and Fridays from 9:00-9:50 AM for EDU 326. On Tuesdays and Thursdays during the term, students work in elementary classrooms from 7:30-11:30 AM, and then will convene for EDU 342 and EDU 315 in the afternoon beginning at 1:00 PM.

In the semester before enrolling in Junior Spring Block, students must obtain a clear background check using the instructions provided by the Education Department.

Senior Fall Block for Elementary Education

The Senior Fall Block is designed to integrate the theories and practices of essential content and pedagogy into a carefully planned and implemented series of courses and practicums for students in their senior year. The fall semester is divided into three sections (called Blocks) in which students are both exposed to key elements of instruction and provided with experiences which root those elements in classroom practice. Throughout the Senior Fall Block, students are given two placements in local schools whereby the content of course work is operationalized from various assignments within the syllabi of the courses taught. With this in mind, the student experiences both the theory and practice of certain instructional areas. Courses are offered on Monday, Wednesday and Friday for both morning and afternoon sessions. Students spend 1 ½ days per week (Tuesdays and Thursdays) engaged in fieldwork in real classrooms where planned activity applies course content in formal and informal ways. These activities are assessed according to criteria explained in each of the course syllabi.

A Senior Fall Block Orientation Meeting is held for students at the beginning of the semester for the purpose of providing an overview.

Clinical Practice

The professional semester consists of one student teaching practicum, and is typically the last semester of the degree.

Clinical Practice should be considered equivalent to full-time employment. Students should be largely free from other demands on their time. Other responsibilities such as work study, varsity athletics, or incomplete academic work should be discussed with the Chair of the Education Department prior to the beginning of the practicum. If the faculty of the Education Department deems that such responsibilities are incompatible with student teaching, those students may be asked to lessen those responsibilities.

Note: Students are allowed 2 emergency days for things such as illness. Athletes may use these days for games or elect to use them as 4 half-days. Any missed days over 2 will need to be made up.

A passing score on the Clinical Practice Final Evaluation is required to pass EDU 488. Students who do not meet this requirement may appeal to the department to retake in the following semester.

Transfer Courses

Due to the perspectival nature of these courses:

1. The following education course may be transferred into Covenant, if a comparable course has been taken elsewhere:
 - EDU 121 Introduction to Teaching (three hours)
Note: A student who transfers three credits for this

course must also take EDU 122 Perspectives in Teaching for 1-2 credits at Covenant.

2. The following courses may *not* be transferred in, even if comparable courses have been taken elsewhere:
 - EDU 222 Educational Psychology (three hours)
 - EDU 370 History and Philosophy of American Education (three hours)
3. No more than six hours of the professional education courses may be transferred from another institution.

Intercultural Opportunities

Students may choose to explore teaching in an intercultural context (both domestic and international) in EDU 296/EDU 396 Practicum in Education.

In addition, COR 337 Intercultural Experience may be taken concurrently with an education course with the permission of the chairperson of the Intercultural Competencies Committee.

Teacher Placement Service

This service assists students in obtaining a teaching position after graduation. Services offered include:

- creation of a credentials file (per request)
- distribution of a credentials file (per request)
- electronic directory of teacher candidates sent to schools

Education Studies

A student interested in middle grade certification (grades 4-8) must earn 24 or more credit hours in one of these areas: Language Arts (English), Mathematics, Social Studies (history) or Science, and complete the other requirements for the Educational Studies degree. Please contact the Education Studies Advisor, Dr. Amy Bagby in Brock Hall 306 for more information (amy.bagby@covenant.edu).

Requirements for Major

Core Requirements

- BIB 111 Old Testament Introduction 3 hour(s).
- BIB 142 New Testament Introduction 3 hour(s).
- BIB 277 Christian Doctrine I 3 hour(s).
- BIB 278 Christian Doctrine II 3 hour(s).
- COR 100 The Christian Mind 2 hour(s).
- COR 225 Cultural Heritage of the West I 3 hour(s).
- COR 226 Cultural Heritage of the West II 3 hour(s).
- COR 325 Global Trends in the Twenty-First Century 3 hour(s) or another Global Awareness course.
- COR 337 Intercultural Experience 0 to 1 hour(s).

- COR 340 Christ and Culture Seminar 1 hour(s).
- ENG 111 English Composition 3 hour(s).
Exemption permitted with credit for AP language/composition.
- HIS 325 Contemporary World History 3 hour(s).
- HWC 154 Fitness for Life 2 hour(s).
- Fine Arts Distribution Requirement 3 hour(s).
- Foreign Language I, II 6 hour(s).
- Humanities Distribution Requirement 3 hour(s).
- Mathematics 3 hour(s).
MAT 122 or above, AP Calculus or CLEP credit for College Algebra or above, or exemption permitted for students assigned a math placement level of 3, 4 or 5.
- Natural Science Lab Distribution Requirement 4 hour(s).
- Social Science Distribution Requirement 3 hour(s).
- Diversity Requirement (fulfilled with EDU 234) 3 hour(s).

Total Core hours: 58

Major and Supporting Education Course Requirements

- EDU 121 Introduction to Teaching 3 hour(s).
or EDU 122 Perspectives in Teaching 1-2 hour(s).
- EDU 222 Educational Psychology 3 hour(s).
- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
Also fulfills the Core Diversity Requirement.
- EDU 315 Teaching Reading in the Elementary Grades 3 hour(s).
- EDU 342 Essentials of Instruction in the Elementary Grades 3 hour(s).
- EDU 361 Education of Exceptional Children 3 hour(s).
- EDU 481 Capstone Project: Education Studies 1 hour(s).

Total Education credit hours: 19

Content Field-select one content field from the following:

Each content field may fulfill one or more core requirement resulting in a different number of elective hours still remaining to reach 126 total degree hours:

English Language Arts

Complete 24 hours as follows. This will fulfill 3 hours of the core humanities distribution requirement with 21 additional field hours beyond the core hours.

- ENG 201 Introduction to Literary Studies 3 hour(s).
Fulfills the Core Humanities requirement

- Literature Electives 9 hour(s).
- ENG Electives 9 hour(s).

Choose one of the following: 3 hour(s)

- ENG 245 Journalism 3 hour(s).
- ENG 250 Introduction to Creative Writing 3 hour(s).
- ENG 255 Introduction to Professional Writing 3 hour(s).
- ENG 301 Creative Writing: Fiction 3 hour(s).
- ENG 302 Creative Writing: Poetry 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- ENG 304 Advanced Composition 3 hour(s).
- ENG 305 Theories of Composition 3 hour(s).
- ENG 446 Practicum in Journalism 1 to 3 hour(s).
- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).

Total English Language Arts Content Field: 24

Mathematics

Complete 24 hours as follows. This will fulfill the 3 hour core mathematics requirement with 21 additional content hours beyond the core hours. All courses listed below must be completed regardless of placement score.

- MAT 111 Mathematics for Educators I 3 hour(s).
- MAT 112 Mathematics for Educators II 3 hour(s).
- MAT 141 College Algebra 4 hour(s).
- MAT 142 Precalculus 4 hour(s).
- MAT Electives 6 hour(s).

One of the following: 4 hour(s).

- MAT 144 Finite Mathematics and Brief Calculus for Business Majors 3 hour(s).
- MAT 145 Calculus I 4 hour(s).

Total Mathematics Content Field: 24

Social Studies

Complete 24 hours as follows. This will fulfill the 3 hour core humanities distribution requirement with 21 additional content hours beyond the core hours.

- HIS 150 Introduction to History 3 hour(s).
- HIS 198 Reading Seminar in U.S. History I 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS electives 15 hour(s)

Total Social Studies Content Field: 24

Science

Complete 24 hours as follows. This will fulfill the 4 hour core natural science lab distribution requirement with 20 additional field hours beyond the core hours.

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- NSC 105 Physical Science 4 hour(s).
- NSC 112 Astronomy 4 hour(s).
- NSC 120 Science and Stewardship 4 hour(s).
- NSC Elective 4 hour(s)

Total Science Content Field: 24

Electives

The number of elective hours needed will vary depending upon content fields chosen and the core requirements fulfilled.

Total Core hours: 58

Major and Supporting Education hours: 19

Content field hours: 24

Elective hours: 25

Total degree hours: 126

Elementary Education (P-5)

General Education Core

- BIB 111 Old Testament Introduction 3 hour(s).
- BIB 142 New Testament Introduction 3 hour(s).
- BIB 277 Christian Doctrine I 3 hour(s).
- BIB 278 Christian Doctrine II 3 hour(s).
- COR 100 The Christian Mind 2 hour(s).
- COR 225 Cultural Heritage of the West I 3 hour(s).
- COR 226 Cultural Heritage of the West II 3 hour(s).
- COR 325 Global Trends in the Twenty-First Century 3 hour(s) or another Global Awareness course.
- COR 337 Intercultural Experience 0 to 1 hour(s).
- COR 340 Christ and Culture Seminar 1 hour(s).
- ENG 111 English Composition 3 hour(s).
Must be completed during first year at Covenant.
Exemption permitted with credit from AP language/composition.
- HIS 325 Contemporary World History 3 hour(s).
- HWC 154 Fitness for Life 2 hour(s).

Core and Distribution Requirements

(See the Core and Distribution Requirements section for a list of approved courses.)

- Fine Arts Distribution Requirement 3 hour(s).

- Foreign Language I and II 6 hour(s).
- Natural Science Lab Distribution Requirement 4 hrs.
- Social Science Distribution Requirement 3 hour(s).
- General Electives 7 hour(s).

General education core subtotal: 56

Teaching Field

- EDU 266 Literature for Children 3 hour(s).
 - EDU 313 Language Arts Content and Skills in the Elementary Grades 2 hour(s).
 - EDU 315 Teaching Reading in the Elementary Grades 3 hour(s).
 - EDU 317 Assessing and Correcting Reading Difficulties 2 hour(s).
 - EDU 324 Science Content and Skills in the Elementary Grades 3 hour(s).
 - EDU 326 Mathematics Content and Skills in the Elementary Grades 3 hour(s).
 - EDU 328 Social Studies Content and Skills in the Elementary Grades 3 hour(s).
 - EDU 342 Essentials of Instruction in the Elementary Grades 3 hour(s).
 - EDU 427 Diagnosis and Remediation of Math Difficulties 2 hour(s).
 - EDU 454 Organization and Management of the Elementary Grades Classroom 2 hour(s).
 - EDU 480 Capstone Project: Elementary 1 hour(s).
 - HIS 111 History of the United States I 3 hour(s).
or HIS 112 History of the United States II 3 hour(s).
Also fulfills the core Humanities requirement
 - MAT 111 Mathematics for Educators I 3 hour(s). *
 - MAT 112 Mathematics for Educators II 3 hour(s). *
- *Note: Students may not be exempted from MAT 111 or MAT 112. If a student takes MAT 111 and subsequently changes majors, that student will still need to take either MAT 122 Concepts in Mathematics or MAT 141 College Algebra to fulfill the College core math requirement.

Teaching Field subtotal: 36

Professional Education

- EDU 121 Introduction to Teaching 3 hour(s).
or EDU 122 Perspectives in Teaching 1-2 hour(s).
- EDU 222 Educational Psychology 3 hour(s).
- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
Also fulfills the core Diversity requirement
- EDU 361 Education of Exceptional Children 3 hour(s).

- EDU 370 History and Philosophy of American Education 3 hour(s).
- EDU 405 Senior Field Experience 1 hour(s).
- EDU 410 Educational Assessment: Elementary Grades 2 hour(s).
- EDU 488 Clinical Practice 15 hour(s).
- EDU 489 Clinical Practice Seminar: Elementary Education (P-5) 1 hour(s).

Professional education subtotal: 34

Total degree hours: 126

Example Four Year Program: Elementary Education Early Childhood (P-5)

Freshman - Fall

- BIB 111 Old Testament Introduction 3 hour(s).
- COR 100 The Christian Mind 2 hour(s).
- EDU 121 Introduction to Teaching 3 hour(s).
- ENG 111 English Composition 3 hour(s).
- HWC 154 Fitness for Life 2 hour(s).
- MAT 111 Mathematics for Educators I 3 hour(s).

Freshman - Spring

- BIB 142 New Testament Introduction 3 hour(s).
- HIS 111 History of the United States I 3 hour(s).
or HIS 112 History of the United States II 3 hour(s).
- MAT 112 Mathematics for Educators II 3 hour(s).
- Fine Arts Distribution Requirement 3 hour(s).
- Natural Science Lab Distribution Requirement 4 hour(s).

Sophomore - Fall

- BIB 277 Christian Doctrine I 3 hour(s).
- COR 225 Cultural Heritage of the West I 3 hour(s).
- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
- Foreign Language I 3 hour(s). (or elective if exempt)
- Social Science Distribution Requirement 3 hour(s)

Sophomore - Spring

- BIB 278 Christian Doctrine II 3 hour(s).
- COR 226 Cultural Heritage of the West II 3 hour(s).
- EDU 222 Educational Psychology 3 hour(s).
- EDU 266 Literature for Children 3 hour(s).
- Foreign Language II 3 hour(s). (or elective if exempt)

Junior - Fall

- EDU 361 Education of Exceptional Children 3 hour(s).
- COR 337 Intercultural Experience 0 to 1 hour(s).

- COR 340 Christ and Culture Seminar 1 hour(s).
- HIS 325 Contemporary World History 3 hour(s).
- Electives 6 hour(s).

Junior - Spring

- COR 325 Global Trends in the Twenty-First Century 3 hour(s).
- EDU 315 Teaching Reading in the Elementary Grades 3 hour(s).
- EDU 326 Mathematics Content and Skills in the Elementary Grades 3 hour(s).
- EDU 342 Essentials of Instruction in the Elementary Grades 3 hour(s).
- EDU 370 History and Philosophy of American Education 3 hour(s).

Senior - Fall

Note: The following courses are required of all Elementary Education Program Teacher Candidates. No other courses are taken during the Senior Fall Block.

- EDU 313 Language Arts Content and Skills in the Elementary Grades 2 hour(s).
- EDU 317 Assessing and Correcting Reading Difficulties 2 hour(s).
- EDU 324 Science Content and Skills in the Elementary Grades 3 hour(s).
- EDU 328 Social Studies Content and Skills in the Elementary Grades 3 hour(s).
- EDU 427 Diagnosis and Remediation of Math Difficulties 2 hour(s).
- EDU 405 Senior Field Experience 1 hour(s).
- EDU 410 Educational Assessment: Elementary Grades 2 hour(s).
- EDU 454 Organization and Management of the Elementary Grades Classroom 2 hour(s).

Senior - Spring

- EDU 480 Capstone Project: Elementary 1 hour(s).
- EDU 488 Clinical Practice 15 hour(s).
- EDU 489 Clinical Practice Seminar: Elementary Education (P-5) 1 hour(s).

Education Minor

Available to all students, but specifically *recommended* for students intending to enroll in the MAT. The three * courses are *required* prerequisites for the MAT.

Requirements for Minor

- EDU 121 Introduction to Teaching 3 hour(s). *
- **or** EDU 122 Perspectives in Teaching 1-2 hour(s).
- EDU 222 Educational Psychology 3 hour(s). *

- EDU 234 Teaching in a Pluralistic Society 3 hour(s). Also fulfills the Core Diversity Requirement.
- EDU 361 Education of Exceptional Children 3 hr(s). *

One of the following:

- EDU 266 Literature for Children 3 hour(s).
- EDU 296 Practicum in Education Instructor determines credit hour(s).
- EDU 350 The Educational Thought and Practice of Charlotte Mason 3 hour(s).
- EDU 370 History and Philosophy of American Education 3 hour(s).
- EDU 396 Practicum in Education Instructor determines credit hour(s).

Total hours for the minor: 15

Education Courses

EDU 107 "What? Me, a Teacher?": Designing, Teaching, and Assessing a Lesson

Only available through the Summer Institute. The course will explore the teaching cycle (planning, teaching, assessing). We will begin with a biblical foundation for teaching and then dissect the practical application of planning a lesson, teaching the lesson, and assessing student growth. Students will get hands-on experience in a classroom setting. 1 hour(s).

EDU 121 Introduction to Teaching

A course designed to provide an introduction to and exploration of teaching as a profession. A Christian philosophical framework is developed to enable the students to critically examine the relevant issues in teaching. Thirty hours of field experience are included in the course so that students have ample opportunity to experience the practical aspects of teaching in a classroom. A major purpose of the field work is to help the student to ascertain possible gifts for teaching and to understand through firsthand experience the nature and magnitude of the task of teaching. Directed field-based experience is required with a prerequisite of a clear background check to be completed during the first two weeks of classes according to instructions given in class. (Students who transfer in a course comparable to this one will take EDU 122.) \$15 fee. 3 hour(s).

EDU 122 Perspectives in Teaching

Required for transfer students who have completed an acceptable Introduction to Teaching course at another institution. A Christian philosophical framework is developed to enable the student to critically examine the relevant issues in teaching (1 hour). If the EDU 121 class did not have a sufficient classroom observation experience, additional hours may be required. Prerequisite(s): A

course comparable to EDU 121 Introduction to Teaching completed at another institution. 1-2 hour(s).

EDU 222 Educational Psychology

The central concern of this course is the question, "How do people learn?" For answering that question, a biblical view of human beings, their behavior, and their relationship to learning is the starting point. Through the biblical framework, the major families of learning theory (behaviorism and cognitive-field psychology) are then examined to determine what things are acceptable and helpful to the Christian teacher. The last part of the course emphasizes the measurement and evaluation of learning. Prerequisite(s): EDU 121. \$6 fee. 3 hour(s).

EDU 234 Teaching in a Pluralistic Society

A course providing students with information about categories of student diversity such as race, ethnicity, gender, socioeconomic status, religion, home language, and learning style. Contemporary research and practice related to these areas, drawn from the disciplines of education, history, psychology, anthropology, and sociology, are surveyed and evaluated. A variety of teaching strategies and resources are developed which embody a biblically informed understanding of the teaching-learning process, and which enable students to become effective teachers in heterogeneous classrooms. Prerequisite(s): Sophomore standing. 3 hour(s). DIV

EDU 266 Literature for Children

This course is designed to explore the vast resources in children's literature. Course participants will consider the value of literature for children, investigate the characteristics of specific genres, and develop criteria for selecting high-quality literature. Participants will consider how a biblical frame of reference informs censorship issues and will read widely across a range of genres and reading levels. \$5 fee. Spring semester. 3 hour(s).

EDU 296 Practicum in Education

A concentrated full-time practicum in a school with opportunity to participate in a variety of classroom activities for a period of two or three weeks. Students write a daily log, work with individuals and groups of students, teach, and engage in other classroom-related experiences. Arrangements are made with the Education Department. Prerequisite(s): EDU 121 and sophomore standing. Instructor determines credit hour(s).

EDU 313 Language Arts Content and Skills in the Elementary Grades

An overview of the purpose and use of language from a Christian perspective forms the framework for this course. Course participants examine how oral and written language develop and investigate goals, instructional strategies, and evaluation tools for teaching the six language arts: reading, writing, speaking, listening, viewing, and visually representing (NCTE). Pre-service teachers will be introduced to second language acquisition

principles and learn methods for teaching English Language Learners. Directed field-based experience is required. Prerequisite(s): ELED Admissions. \$10 fee. Taken in Senior Fall Block. 2 hour(s).

EDU 315 Teaching Reading in the Elementary Grades

This course is designed to provide a foundation in the teaching of reading. It includes a general survey of approaches to reading instruction along with a critical analysis of those approaches. The content focuses upon those competencies which may be considered essential regardless of the grade level taught. Candidates will apply the knowledge, skills, and attitudes gleaned from reading research to create effective literacy instruction for a range of learners. Directed field-based experience is required. Prerequisite(s): EDU 222 and ELED Admissions. \$12 fee. Taken in Junior Spring Block. 3 hour(s).

EDU 317 Assessing and Correcting Reading Difficulties

This course is designed to prepare classroom teachers to assess reading performance, to identify reading difficulties, to design instruction to remediate weaknesses, and to promote increased reading achievement. Prospective teachers will use informal and formal assessment tools to evaluate students in a real classroom during scheduled field experiences. Prerequisite(s): ELED Admissions. Taken in Senior Fall Block. 2 hour(s).

EDU 324 Science Content and Skills in the Elementary Grades

The learner studies instructional procedures, materials, and evaluation in teaching biological and physical sciences in the elementary school. Prerequisite(s): ELED Admissions. \$10 fee. Taken in Senior Fall Block. 3 hour(s).

EDU 326 Mathematics Content and Skills in the Elementary Grades

This course focuses on the goals, methods, materials, and assessment procedures of mathematics instruction in the early grades. Two hours lecture; two hours laboratory. Directed field-based experience is required. Prerequisite(s): ELED Admissions. \$12 fee. Spring semester junior year. 3 hour(s).

EDU 328 Social Studies Content and Skills in the Elementary Grades

The course is an introduction to the theory and practice of teaching social studies in the early grades as a function of "placing social studies in the center" of student content learning. Topics include educational research and practice related to social studies instruction in the early grades; theories about the nature of the learner, the teacher, and the classroom environment as they relate to the teaching of social studies; curriculum content (including Georgia history); planning and implementation of instruction;

selection and use of instructional materials; and assessment. Use of both Common Core and Georgia Performance Standards will focus student learning upon the development of an integrative unit plan that is multidisciplinary in nature and uses Lynn Erickson's Concept-based Instruction as a scaffold. Prerequisite(s): ELED Admissions. Taken in Senior Fall Block. 3 hour(s).

EDU 342 Essentials of Instruction in the Elementary Grades

Essentials of Instruction is designed to introduce the preservice teacher to professional knowledge and skills of planning with Common Core and Georgia Performance Standards. Instructional activities focus teacher learning upon the place and role of instructional planning on large and small scales - inclusive of curriculum design methodology using Lynn Erickson's Concept-based Instruction to develop a multidisciplinary integrated unit plan, lesson plans, and affiliated assessments. Research based best practices for planning, managing for learning, assessment, and differentiation will inform principle and practice in the course. Includes a fieldwork component. Prerequisite(s): ELED Admissions. Taken in Junior Spring Block. 3 hour(s).

EDU 350 The Educational Thought and Practice of Charlotte Mason

A course designed to introduce students to Charlotte Mason, a latter 19th and early 20th century British educator. Mason's ideas spawned an educational movement in England, and through the correspondence school, to thousands around the world. Recently her ideas have enjoyed a revival among Christian schools and homeschools in the United States. Students will study her ideas within their historical, philosophical, and theological contexts. 3 hour(s).

EDU 361 Education of Exceptional Children

A course designed to introduce legal definitions and clinical characteristics of categories of exceptional children, with an emphasis on etiology, identification, assessment, and the provision of educational services, including services mandated by federal law. Topics include intellectual and developmental disabilities, learning disabilities, physical disabilities, emotional problems, and giftedness. Directed field-based experience is required. Prerequisite(s): EDU 121 and at least sophomore standing. 3 hour(s).

EDU 370 History and Philosophy of American Education

A course designed to provide an overview of the leading ideas and institutional developments that have shaped the character of American education. Of particular interest are the influence of Puritanism on education, the rise of the public school movement, the legacy of John Dewey and the Progressive Movement, and the Christian school movement. Students will look at educational developments within their social, intellectual, and political contexts. Note: Pre-MAT students, with Graduate School

approval, may enroll in EDU 550 instead of EDU 370 and receive graduate credit. Prerequisite(s): EDU 121 and junior standing or instructor approval. \$6 fee. Spring semester. 3 hour(s). W.

EDU 396 Practicum in Education

A concentrated full-time practicum in a school with opportunity to participate in a variety of classroom activities for a period of two or three weeks. Students write a daily log, work with individuals and groups of students, teach, and engage in other classroom-related experiences. Arrangements are made with the Education Department. Prerequisite(s): EDU 121 and sophomore standing. Instructor determines credit hour(s).

EDU 401 Special Topics

This course offers opportunities for study in various topics of interest within the field of education. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the Education Department faculty as need and interest arise. Some topics may be appropriate for the continuing education of teachers in the field. Instructor determines credit hour(s).

EDU 405 Senior Field Experience

The Senior Field Experience is designed to integrate theory and practice. Candidates spend 140 hours in supervised fieldwork in classrooms where planned activities help them apply education course content in formal and informal ways. Candidates also attend a weekly seminar to reflect on their experience. Prerequisite(s): ELED Admissions. Pass/Fail. Taken in Senior Fall Block. 1 hour(s).

EDU 410 Educational Assessment: Elementary Grades

A course designed to introduce the basic theory and practice of educational assessment. Topics will include a general perspective of assessment in schools and society; the development of traditional, performance, and product assessments; affective assessment; and standardized assessments. Course participants will reflect on current trends and practices in a high-stakes, standards-based environment using a biblical frame of reference. Prerequisite(s): ELED Admissions. Taken in Senior Fall Block. 2 hour(s).

EDU 427 Diagnosis and Remediation of Math Difficulties

The course covers a diagnostic/prescriptive approach to the remediation of math difficulties for elementary students. Interviewing techniques will be emphasized as well as exposure to appropriate instructional strategies for remediating math difficulties. Research-based explanations for why students experience error patterns and other math difficulties will be explored. Taken in Senior Fall Block. 2 hour(s).

EDU 454 Organization and Management of the Elementary Grades Classroom

Organization and Management encourages students to develop knowledge, skills, and dispositions necessary for a structured, but caring classroom community of learners in the elementary school years. Special emphasis will be placed on the role of the Responsive Classroom model to inform and pattern understanding of the developmental, personal, and societal aspects of the world of children with practical implications for building classroom community, problem-solving for behavioral issues, and interacting around classroom values and rules, procedures, and scheduling. Students will draft a management plan based upon the principles and practices of the Responsive Classroom model. Prerequisite(s): ELED Admissions. Taken in Senior Fall Block. 2 hour(s).

EDU 480 Capstone Project: Elementary

Required of all elementary education majors, this course includes a review of literature and the preparation of a project that demonstrates personal and practical application of a Christian philosophy of education to the classroom processes of teaching and learning. Prerequisite(s): ELED Admissions. Taken during the Clinical Practice semester. 1 hour(s).

EDU 481 Capstone Project: Education Studies

Required of all Education Studies majors, this course includes a review of literature and the preparation of a project that demonstrates personal and practical application of a Christian philosophy of education to the classroom processes of teaching and learning in middle school settings. Prerequisite(s): Education Studies major and senior standing. 1 hour(s).

EDU 488 Clinical Practice

The professional semester is fourteen weeks long. Actual teaching experience is gained on a full day basis during this practicum. Performance based assessments ensure the quality of the student teaching experience. A passing score on the Clinical Practice Final Evaluation is required to pass EDU 488. Students who do not meet this requirement may appeal to the department to retake in the following semester. Prerequisite(s): ELED Admissions and Approval to Clinical Practice. Pass/Fail. 15 hour(s).

EDU 489 Clinical Practice Seminar: Elementary Education (P-5)

This course integrates practical approaches and theory to real-life situations experienced during the student teaching experience. Content areas include school culture and classroom learning environment, classroom management, lesson design, implementation, and reflection, and legal and ethical issues related to teaching. Co-requisite(s): Taken concurrently with EDU 488. Pass/fail grading only. 1 hour(s).

Engineering (Natural Science) Department

Department Faculty

Curtis Stern, Pre-Engineering Program Coordinator

Pre-Engineering (Dual Degree) Program

Students in this program study for three years at Covenant College before transferring to an approved engineering school. The pre-engineering program allows students to gain the benefits of the Christ-centered education offered by Covenant and the excellent scientific training available from a variety of universities and technical institutes. The program prepares students for study in the areas of aerospace, biomedical, nuclear, civil, mechanical, electrical, chemical, and industrial engineering, along with their associated sub-disciplines. Please note that architecture is not an area of engineering and as such is not part of the pre-engineering program. While we have articulation agreements as a Dual Degree Program partner institution with the Georgia Institute of Technology and the University of Tennessee at Chattanooga, recent participants in the program have also attended a number of other universities such as Auburn University, North Carolina State University, Purdue University, Virginia Tech, Florida Tech, the University of Washington, and the University of Alabama - Huntsville. Choosing a target engineering institution and engineering major is not necessary until the third year of the pre-engineering program. If a target institution or major program is known, please communicate this preference to your advisor as it will help in selecting program specific curriculum requirements.

Because of the rigorous nature of this program, students are normally required to have an SAT score of at least 1170 (reading and writing plus math) and a minimum SAT math score of 625, or ACT math score of 25, or CLT Quantitative score of 22 prior to enrollment at Covenant. Admittance to or completion of the pre-engineering program at Covenant College does not automatically guarantee admission to an institution accredited to grant engineering degrees. Each student must meet the transfer student admission requirements of the accredited institution.

The engineering courses in the pre-engineering program are dictated by both the engineering field and the target engineering school chosen by the student. Students are responsible for communicating their interests to their advisor so appropriate choices can be made. For example, Chemical Engineering majors would choose Organic Chemistry I and II as their engineering electives, while Mechanical Engineering majors would choose Statics and Dynamics. Also, students targeting Electrical, Computer, or Industrial & Systems Engineering at Georgia Tech will want to take COS 130 rather than COS 131 to meet the computing requirement at Tech (since COS 131 uses MATLAB).

Students must fulfill the core and major course requirements with a grade point average of 2.00 or higher. Upon completing all of Covenant's degree requirements, the student must transfer a minimum of 24 semester hours or 36 quarter hours in their major science or engineering program from an approved engineering school to reach a minimum of 126 semester hours for the BA degree to be awarded from Covenant.

Natural Science, Pre-Engineering Studies Concentration

The core and distribution requirements for a major in natural science, concentration in pre-engineering studies are outlined below. Exceptions can be made depending on the particular requirements of the school to which a transfer is planned for completion of the dual degree program. A GPA of at least 3.00 for all courses, as well as for math and laboratory science courses, should be maintained to improve the likelihood of acceptance into a desired engineering program. The current minimum GPA is 3.3 for automatic acceptance into high demand engineering departments at Georgia Tech (including mechanical, aerospace, electrical, computer, chemical, biomedical, and industrial), but this is subject to change.

Requirements for Major

Core Requirements

- BIB 111 Old Testament Introduction 3 hour(s).
 - BIB 142 New Testament Introduction 3 hour(s).
 - BIB 277 Christian Doctrine I 3 hour(s).
 - BIB 278 Christian Doctrine II 3 hour(s).
 - COR 100 The Christian Mind 2 hour(s).
 - COR 225 Cultural Heritage of the West I 3 hour(s).
 - COR 226 Cultural Heritage of the West II 3 hour(s).
 - COR 325 Global Trends in the Twenty-First Century 3 hour(s) or another Global Awareness course.
 - COR 337 Intercultural Experience 0 to 1 hour(s).
 - COR 340 Christ and Culture Seminar 1 hour(s).
 - ENG 111 English Composition 3 hour(s).
 - HWC 154 Fitness for Life 2 hour(s).
- See the Core and Distribution Requirements section for descriptions of requirements and lists of courses.
- Fine Arts Distribution Requirement 3 hour(s).
 - Foreign Language 6 hour(s). Proficiency in one year of an elementary-level foreign language.
 - History: For GA Tech, HIS 111 or HIS 112 US History to fulfill a history requirement. 3 hour(s).
 - Humanities Distribution Requirement: For GA Tech, ENG 114 Introduction to Literature Through Writing will satisfy the English Composition II requirement 3 hour(s).

- Social Science Distribution Requirement: For GA Tech, ECO 202 Principles of Microeconomics is suggested 3 hour(s).

Total Core Requirements: 48 hours

Major and Supporting Course Requirements

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- COS 131 Computing for Engineers 4 hour(s).
- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).
- MAT 310 Linear Algebra 3 hour(s).
- NSC 170 Introduction to Engineering 1 hour(s).
- PHY 231 General Physics for Scientists and Engineers I 4 hour(s). *
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).
- PHY 233 Optics and Modern Physics 4 hour(s).
- PHY 321 Statics 3 hour(s). or approved elective
- PHY 322 Dynamics 3 hour(s). or approved elective
- PHY 490 Science Seminar 1 hour(s).
- PHY 492 Capstone Project in Physics 2 hour(s).

Total hours for the major: 53

Total Covenant hours: 101

Total hrs transferred from engineering school: 25

Total degree hours: 126

* PHY 231 General Physics I serves as a multifaceted preparation for other aspects of the college program. These goals cannot be met by transfer of PHY 231 from another institution into Covenant. For details, see the FAQ on the Physics Department website at Physics.covenant.edu.

English Department

Department Faculty

Robert Erle Barham
Heather Hess
Sarah Huffines
Gwen Macallister, Department Chair and Program Coordinator
William Tate

Department Goals

The Department of English seeks to help students understand, appreciate, and use responsibly God's gift of language. In its courses the department strives to develop a Christian awareness of the issues and problems in each area of language use and to work toward Christian answers. Specifically, it aims:

1. in composition and speech courses, to teach students how to generate, organize, and communicate ideas clearly, correctly, and effectively as well as how to analyze and evaluate the ideas of others;
2. in literature courses, to teach students how to approach and appreciate literary art forms, as products both of the creativity which is part of the image of God in humankind and of human beings living in particular cultures and employing particular literary techniques.

For General Education

For the general student, the department provides the core courses in composition, speech, and literature. Interested and qualified students are encouraged to take advanced courses in composition and literature.

The English Major or Minor

For English majors and minors, the department offers a variety of courses in writing and literature. Writing courses focus on different types of communication through writing; literature courses cover literature of different genres, of different historical periods, and of several cultures. The curriculum is designed to enrich the lives of students and to prepare them for teaching English and language arts in elementary and secondary schools, for entering jobs where the ability to use language well is necessary (for example, journalism, advertising, editing, public relations), for undertaking graduate study in literature and related fields, and for entering professional schools such as seminaries or law schools. Students planning to go on to graduate school should consider taking the 36-hour major; those planning to enter professional schools should choose minors carefully.

The Writing Minor

A Writing minor gives students a chance to pursue an interest in writing while allowing them to pursue majors other than English. Students will advance through the study of creative writing, learn about theoretical frameworks for understanding the practice of

writing, and be exposed to the theory and practice of professional writing.

Teacher Certification

English Pre-MAT

Students interested in teaching English for grades 6-12 should complete a BA degree with a major in English, and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Pre-MAT English majors pursuing a double major must take all English major requirements including English electives for a total of *at least* 30 hours of English.

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

English

The core and distribution requirements for a major in English are those listed for the baccalaureate degrees, with the exception that a course in art, music or theatre is required to fulfill the fine arts distribution requirement, and a course in history or philosophy is required to fulfill the humanities distribution requirement.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 29 hour(s).

Major and Supporting Course Requirements

- ENG 201 Introduction to Literary Studies 3 hour(s).
- ENG 380 Critical Theory 3 hour(s).
- ENG 401 Special Topics in English 3 hour(s).
- ENG 418 Shakespeare 3 hour(s).
- ENG 491 Capstone Project in English: Research 1 hr.
- ENG 492 Capstone Project in English 2 hour(s).
- English electives from 200-level or above ENG courses, 8 hour(s).

Choose one course in American literature:

- ENG 203 American Literature: Beginnings to 1865 3 hour(s).
- ENG 204 American Literature: 1865 to 1965 3 hour(s).
- ENG 372 The American Novel 3 hour(s).

Choose two or more writing classes totaling at least 4 hours:

- ENG 245 Journalism 3 hour(s).
- ENG 250 Introduction to Creative Writing 3 hour(s).
- ENG 255 Introduction to Professional Writing 3 hour(s).
- ENG 301 Creative Writing: Fiction 3 hour(s).
- ENG 302 Creative Writing: Poetry 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- ENG 304 Advanced Composition 3 hour(s).
- ENG 305 Theories of Composition 3 hour(s).
- ENG 446 Practicum in Journalism 1 to 3 hour(s).
- THT 310 Playwriting 3 hour(s). (With advisor approval)
- THT 315 Screenwriting 3 hour(s). (With advisor approval)

Choose one course in contemporary and cross-cultural literature:

- ENG 275 African-American Literature Since 1900 3 hour(s).
- ENG 276 Literature Across Cultures 3 hour(s).
- ENG 352 Contemporary Literature 3 hour(s).
- ENG 353 Southern Literature 3 hour(s).

Choose one course in earlier British literature:

- ENG 311 Chaucer and the Middle Ages 3 hour(s).
- ENG 318 The Renaissance 3 hour(s).
- ENG 331 The Restoration and Eighteenth Century 3 hour(s).

Choose one course in later British literature:

- ENG 308 The British Novel: Beginnings Until 1945 3 hour(s).
- ENG 334 British Romanticism 3 hour(s).
- ENG 341 Victorian Poetry and Prose 3 hour(s).

Total hours for the major: 39

Total degree hours: 126

English, Writing Concentration

The core and distribution requirements for a major in English with a Writing Concentration are those listed for the baccalaureate degrees, with the exception that a course in art, music or theatre is required to fulfill the fine arts distribution requirement, and a course in history or philosophy is required to fulfill the humanities distribution requirement.

Requirements for Major

- Core Curriculum Requirements 58 hours
- Electives 28 hours

Major Course Requirements in Literature (21 hrs)

- ENG 201 Introduction to Literary Studies 3 hour(s).
- ENG 352 Contemporary Literature 3 hour(s).

Choose one course in American literature:

- ENG 203 American Literature: Beginnings to 1865 3 hour(s).
- ENG 204 American Literature: 1865 to 1965 3 hour(s).
- ENG 372 The American Novel 3 hour(s).

Choose one course in British literature:

- ENG 308 The British Novel: Beginnings Until 1945 3 hour(s).
- ENG 311 Chaucer and the Middle Ages 3 hour(s).
- ENG 318 The Renaissance 3 hour(s).
- ENG 331 The Restoration and Eighteenth Century 3 hour(s).
- ENG 334 British Romanticism 3 hour(s).
- ENG 341 Victorian Poetry and Prose 3 hour(s).
- ENG 418 Shakespeare 3 hour(s).

Choose 9 hours of literature electives:

Choose 9 hours from any ENG literature class 200 level or above.

Major Course Requirements in Writing (19 hrs)

- ENG 250 Introduction to Creative Writing 3 hour(s).
- ENG 490 Capstone Project in Writing: Drafting 2 hour(s).
- ENG 493 Capstone Project in Writing: Revising 1 hour(s).

Choose three courses in advanced writing:

- ENG 301 Creative Writing: Fiction 3 hour(s).
- ENG 302 Creative Writing: Poetry 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- ENG 304 Advanced Composition 3 hour(s).
- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).

Choose two or more professional writing courses totaling at least 4 hours:

- ENG 245 Journalism 3 hour(s).
- ENG 255 Introduction to Professional Writing 3 hr(s).
- ENG 411 English Internship 1-3 hour(s).
- ENG 446 Practicum in Journalism 1 to 3 hour(s).

Total hours for the major: 40

Total degree hours: 126

English Minor

Requirements for Minor

- ENG 201 Introduction to Literary Studies 3 hour(s).
- Literature electives 9 hour(s).

Choose one writing class totaling at least 3 hrs:

- ENG 245 Journalism 3 hour(s).
- ENG 250 Introduction to Creative Writing 3 hour(s).
- ENG 255 Introduction to Professional Writing 3 hour(s).
- ENG 301 Creative Writing: Fiction 3 hour(s).
- ENG 302 Creative Writing: Poetry 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- ENG 304 Advanced Composition 3 hour(s).
- ENG 305 Theories of Composition 3 hour(s).
- ENG 446 Practicum in Journalism 1 to 3 hour(s).
- THT 310 Playwriting 3 hour(s). (With advisor approval)
- THT 315 Screenwriting 3 hour(s). (With advisor approval)

Total hours for the minor: 15

Writing Minor

A writing minor gives students a chance to pursue an interest in writing while allowing them to pursue majors other than English.

As with the concentration, within the minor, students will advance through the study of creative writing, learn about theoretical frameworks for understanding the practice of writing, and be exposed to the theory and practice of professional writing.

Requirements for Minor

- ENG 250 Introduction to Creative Writing 3 hour(s).

Choose three courses in advanced writing:

- ENG 301 Creative Writing: Fiction 3 hour(s).
- ENG 302 Creative Writing: Poetry 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- ENG 304 Advanced Composition 3 hour(s).
- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).

Choose two or more courses in professional writing totaling at least 4 hours:

- ENG 245 Journalism 3 hour(s).
- ENG 255 Introduction to Professional Writing 3 hour(s).
- ENG 411 English Internship 1-3 hour(s).
- ENG 446 Practicum in Journalism 1 to 3 hour(s).

Total hours for the minor: 16

English: Writing and Speech Courses

ENG 050 Basic Writing

Provides supplementary instruction in academic writing skills to support success in ENG 111 English Composition. This course will focus on developing ideas, comprehending and analyzing academic texts, constructing academic essays, and revising written work. Required for students who score below 535 on the SAT writing and language section, below 19 on the English section of the ACT, or below 51 on the CLT verbal reasoning and grammar sections combined. It is also open to any freshman who may want extra support, if room is available. All international students whose first language is not English should consult with the instructor to determine if this class would be recommended for them. Only offered on a credit/ no credit basis, where hours do not apply toward the 126 earned hours degree requirement. 1 hour(s).

ENG 111 English Composition

The students' goal in this course is to learn to write effective expository prose. The course will focus on the writing process, including building a fund of ideas, learning how to organize thought, writing and rewriting, analyzing and evaluating, and sharing writing. Students will gain proficiency in the writing of sentences, paragraphs and essays. Must be completed during the first year at Covenant. 3 hour(s).

ENG 245 Journalism

An introductory course designed to help students acquire and practice writing skills and to encourage the development of a Christian perspective on news gathering and news writing. 3 hour(s).

ENG 250 Introduction to Creative Writing

Designed to introduce students to the reading, analysis, and composition of creative writing, this course will cover fiction, nonfiction, and poetry. 3 hour(s). W

ENG 252 Speech

An introductory course designed to help students to deliver effective public speeches. The course includes both a study of rhetorical principles and practice in delivering speeches. 2 hour(s). S.

ENG 255 Introduction to Professional Writing

An introduction to the theoretical principles and professional practices of workplace writing. Areas covered will include business writing, technical writing, and editing. This class will include both rhetorical analysis as well as the writing of professional genres. 3 hour(s).

ENG 301 Creative Writing: Fiction

A course in writing fiction, especially the short story. Prerequisite(s): ENG 250 or permission of the instructor. 3 hour(s). S

ENG 302 Creative Writing: Poetry

A course in writing various forms of poetry. Prerequisite(s): ENG 250 or permission of the instructor. 3 hour(s). S

ENG 303 Creative Writing: Nonfiction

A course in the principles of creative writing and their practice in creative nonfiction. Prerequisite(s): ENG 250 or permission of the instructor. 3 hour(s). S

ENG 304 Advanced Composition

A course in the analysis and practice of prose composition. The emphasis will be on expository writing, such as the informal and formal essay, reviews and critiques. Enrollment limited to 15 students, ordinarily not open to freshmen; priority is given to students who have already shown competency and promise in writing and to English majors who seek Georgia secondary school certification. Prerequisite(s): ENG 111. 3 hour(s). W.

ENG 305 Theories of Composition

A course in the analysis of prose composition and a study of methods of teaching the writing process. Prerequisite(s): ENG 111 English Composition, with a grade of "B" or higher. Spring semester. 3 hour(s).

ENG 411 English Internship

This course allows students to earn a specific number of academic credits for off-campus work that utilizes skills developed by the academic study of English. The internship must be approved by the faculty evaluator before the experience begins. This pass/fail

course may count toward the Professional Writing requirement. Prerequisite(s): Permission of the instructor. 1-3 hour(s).

ENG 446 Practicum in Journalism

This course provides a practical application of journalistic concepts and techniques. Students may work on campus for a student publication or an administrative office, in the community as opportunities are available, or in various internships. Advance planning is essential. Prerequisite(s): ENG 245, the recommendation of the journalism instructor, and the permission of the English Department. 1 to 3 hour(s).

ENG 490 Capstone Project in Writing: Drafting

This capstone drafting course is required of all students majoring in English and completing a creative writing capstone project. It must be completed prior to enrolling in ENG 493. Students will create a reading list in their chosen genre, discuss the implications of being a Christian writer, and work on drafting their final project. They will end the semester with an annotated bibliography and a first draft of their capstone. 2 hour(s).

ENG 493 Capstone Project in Writing: Revising

This course is required of all students majoring in English and completing a creative writing capstone project. During this course, students will significantly revise their capstone projects and write scholarly introductions to their capstones which both situate the projects within their chosen genre and demonstrate an understanding of the implications of being a Christian writer in that genre. Upon completion of the paper or project there is a final oral exam. Prerequisite(s): ENG 490. 1 hour(s).

English: Language and Literature Courses

ENG 104 The Art of Literary Analysis

Only available through the Summer Institute. How might one approach a literary work thoughtfully and faithfully? This course will introduce the tools and techniques of literary analysis and interpretation. We will consider the distinct experience of literary art, recognizing both form and function. Addressing selections from fiction, poetry, and drama, as well as film and visual art, we will practice analyzing, discussing, and writing about literature. 1 hour(s).

ENG 105 Poetry and Christian Imagination

Only available through the Summer Institute. An introduction to reading, writing, understanding, and enjoying poetry, particularly in its capacity to embody and evoke Christian imagining. Addressing a selection of poets and poetic forms, students will practice analyzing, discussing, and writing about poetry, as well as writing some poetry of their own. In all of these activities we will explore how poetic imagination can enliven and

enrich our love for God, His world, and the humans who bear his image. 1 hour(s).

ENG 114 Introduction to Literature Through Writing

An introduction to the enjoyment and understanding of literature. Designed especially for students not pursuing a major, minor, or concentration in English, this course will give students practice writing about fiction, poetry, drama, and creative nonfiction. Special attention will be given to writing about literature in both scholarly and popular contexts. The course will involve regular readings, as well as writing assignments and discussion. 3 hour(s). HUM

ENG 201 Introduction to Literary Studies

An introduction to the major genres of literature and the techniques of study appropriate to them. Designed especially for prospective English majors and minors, this course will enhance students' ability to read with enjoyment and understanding and will give them practice in analyzing and writing about works of Western and non-Western literature. Prerequisite(s): Course open to English majors and minors, IDS majors with a concentration in English, and Education Studies majors who are pursuing the English Language Arts content area. 3 hour(s). W. HUM

ENG 203 American Literature: Beginnings to 1865

This course will broaden students' knowledge of poetry and prose from colonial times through the first great flowering of American literature in the mid-nineteenth century. Special attention will be given to the American sources of the great nineteenth-century writers, to the works of Douglass, Emerson, Poe, Thoreau, Dickinson and Whitman, and to the short fiction of Hawthorne and Melville. 3 hour(s). HUM.

ENG 204 American Literature: 1865 to 1965

This course will broaden students' knowledge of American poetry and prose when it became one of the most important literary traditions of the world. Particular attention will be paid to the rise of literary modernism, imagism in poetry, and realism and naturalism in fiction. Connections with themes established in the earlier period will be explored. 3 hour(s). HUM.

ENG 240 The Inklings

A study of C. S. Lewis, J.R.R. Tolkien, Charles Williams, and other writers of their circle. The focus will be mainly on prose fiction, though poetry or non-fiction may be included. May be taken by non-majors for humanities credit. 3 hour(s). HUM.

ENG 275 African-American Literature Since 1900

A study of African-American literature since 1900, with an emphasis on close reading of prominent texts of the Harlem Renaissance and the Black Arts movement as well as of

contemporary authors. Attention will be given to historical, cultural, social, and gender issues. 3 hour(s). HUM, DIV

ENG 276 Literature Across Cultures

A study of literature from both non-American and American minority cultures, with attention given to the importance of historical, cultural, social, and gender issues. We will read a variety of genres including fiction, drama, poetry, and essays. 3 hour(s). DIV, HUM.

ENG 299 Special Topics in English

A sophomore-level study of material not treated elsewhere in the curriculum. Topics may include the following: the mass media, literature and contemporary problems, or the study of particular authors in their own settings. 3 hour(s).

ENG 308 The British Novel: Beginnings Until 1945

A study of the rise of the English novel in the eighteenth century, the rapid growth and expansion of the novel in the nineteenth century, and the development of the modern novel. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 311 Chaucer and the Middle Ages

A study of the art of Chaucer and of selected works from Old and Middle English literature with some attention to the social and literary backgrounds of their work. The works of Chaucer will be read in Middle English, the other works in Modern English translation. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 318 The Renaissance

A study of the works of representative writers of the period, with special attention given to major authors such as Sidney, Spenser, Donne, Jonson, Herbert, Herrick, and Milton. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 331 The Restoration and Eighteenth Century

A study of major British writers from 1660 and 1790 with special attention to satire and the rise of the novel. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 334 British Romanticism

A study emphasizing the English Romantic writers from Blake to Keats. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 341 Victorian Poetry and Prose

A study of major English poets, novelists, and non-fiction prose writers from 1830 to the end of the century. The beginnings of

modern poetry as seen in Hardy and Yeats will also be studied. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 352 Contemporary Literature

A study of representative works of poetry and fiction in English and American literature from 1965 to the present. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 353 Southern Literature

This course will study the literature of the American South from the 19th century to the present. It will focus on Southern literary traditions such as the slave narrative, plantation literature, agrarianism, and the grotesque. Prerequisite(s): ENG 111. 3 hour(s).

ENG 372 The American Novel

This course will broaden students' knowledge of the American novel through various periods of the American literary tradition: gothicism, romanticism, realism, naturalism, modernism, and metafiction. Students will study works by authors such as Cooper, Hawthorne, Melville, Twain, James, Dreiser, Cather, Hemingway, Hurston, Faulkner, Fitzgerald, Ellison. Prerequisite(s): ENG 201. 3 hour(s).

ENG 380 Critical Theory

A survey of various contemporary schools of literary criticism and theories of reading. Some of the following theories will be discussed: structuralism, reader-response criticism, feminist criticism, deconstructionism, new historicism. Rather than attempting a broad survey, the course will expose students to three or four schools of criticism in greater depth. Students will practice each critical method and develop a Christian critique of it. Junior or senior English majors, or others with permission of the instructor. 3 hour(s).

ENG 399 Independent Study

Designed for the student who has demonstrated potential ability for independent study, this course allows him or her to choose and to explore, under the guidance of an instructor, an area of literature or language not fully covered in available courses. Instructor determines credit; maximum credit per semester 3 hour(s).

ENG 401 Special Topics in English

This course offers opportunities for concentration in various topics of interest within the discipline. Topics that may be offered include specialized literary topics, literary criticism, and American studies. Prerequisite(s): Open to English majors and minors with junior or senior standing, to others only with the permission of the instructor. 3 hour(s). S.

ENG 418 Shakespeare

A study of Shakespeare's dramatic and literary art. Prerequisite(s): ENG 201 or permission of the instructor. 3 hour(s).

ENG 491 Capstone Project in English: Research

This research methods course is required of all senior English majors writing a literary research paper and must be completed prior to enrolling in ENG 492. Students will study the art of scholarly research, conduct research for an approved Capstone paper, and produce a bibliography in MLA style. 1 hour(s).

ENG 492 Capstone Project in English

This course is required of all students majoring in English and writing a literary research paper. The student will explore and analyze a topic related to the discipline of English in the light of Christian philosophy. Upon completion of the paper, there is a final oral exam. Prerequisite(s): ENG 491. 2 hour(s).

Health, Wellness, and Coaching Department

Department Goals

Covenant's Health, Wellness, and Coaching (HWC) Department provides students with a study of the dimensions of holistic wellness as they relate to health, spirituality, and sport within a Christian world and life view. The core course provides an understanding of nutritional aspects of good health as well as a thorough study of contemporary issues in health and fitness. Since upper division Health, Wellness, and Coaching courses are offered on an every fourth semester rotation, students desiring to minor in Coaching, or use the Coaching IDS disciplines need to begin taking courses in those areas by the first semester of their sophomore year if they plan to finish the requirements in four years. Failure to do so may cause the student to take course work beyond the traditional four year program.

Coaching Minor

Requirements for Minor

- HWC 255 Principles of Coaching 3 hour(s).
- HWC 328 First Aid/Prevention & Treatment of Athletic Injuries 3 hour(s).
- HWC 339 Coaching Education Administration 3 hr(s).
- SPM 275 Athletics in Secondary & Higher Edu 3 hrs.
- SPM 406 Sport Law & Ethics 3 hour(s).

Elective Course - Choose 1 of the following:

- BIO 219 Nutrition 3 hour(s).
- SOC 201 Sociology of Sport 3 hour(s).
- HWC 350 Faith Development Through Sport 3 hour(s).
- HWC 485 Internship in Coaching 3 hour(s).

Total hours for the minor: 18

Health, Wellness, and Coaching Courses

HWC 130 Tennis

1 hour(s).

HWC 131 Weight Training/Aerobics

1 to 2 hour(s).

HWC 148 Intermediate Tennis

1 hour(s).

HWC 154 Fitness for Life

This course will explore matters of faith in relationship to our physical bodies. Consequently, this exploration will include scriptural, physiological, and psycho-sociological perspective. Emphasis is placed upon developing and continuing active, healthy, Christian life practices and understanding the body as a tool to glorify the Lord. 2 hour(s).

HWC 217 Women and Sport

During the 50th anniversary year of Title IX this course will seek to explore the historical context for this significant legislation, as well as its sociological, economic, political, cultural, and educational influence. The purpose of this course will be to examine not only the past of women in sport, but the current state of affairs as well as looking ahead to anticipated issues and concerns in the realm of women and sport. The overall purpose of this course is to celebrate the opportunities that have been afforded, while also critically examining what this means for the future. Above all, this course will seek to examine these issues through a Christian perspective, and also in regards to what it means to be the *imago dei* in this area. 3 hour(s).

HWC 255 Principles of Coaching

This course examines the philosophical and sociological basis for leadership in sports including: leadership theory, administrative practice and organizational problems in athletics. The scheduling and the design of interscholastic and intercollegiate athletic programs are explored. General coaching pedagogical techniques and practices will also be developed. 3 hour(s). W.

HWC 328 First Aid/Prevention & Treatment of Athletic Injuries

Standard Red Cross course with special attention to prevention, care and rehabilitation of athletic injuries, including laboratory experience in training procedures and use of prescribed modalities. Course fee: \$25. 3 hour(s).

HWC 339 Coaching Education Administration

This course provides an in-depth exploration of the administrative side of coaching. Topics of study will include leadership, finance, fundraising, athletic facility management, personnel supervision, public relations, rules and regulations, purchase and care of equipment, and the conducting of athletic events. 3 hour(s).

HWC 350 Faith Development Through Sport

This course engages the students in an exploration of how sport can be used to assist in the development of faith in student athletes in both private and secular environments. Emphasis is placed on enduring educational problems and fundamental philosophical issues in relationship to the integration of faith and learning highlighted within intercollegiate athletics. 3 hour(s).

HWC 485 Internship in Coaching

This course provides the coaching student with valuable supervised practical experience working for a sports organization for a specified duration of time. Prerequisite(s): Coaching minors only. Ideally, students should have satisfactorily completed HWC 255 to enroll in HWC 485. 3 hour(s).

History, Politics, and International Studies Department

Department Faculty

History

Richard Follett

Jay Green

Alicia Jackson

Paul Morton, Department Chair and History program coordinator

Political Science

Philip Bunn

Cale Horne, Political Science and International Studies programs coordinator

International Studies

In addition to the above faculty, the International Studies

Program uses faculty members from other departments.

Department Goals

The Department of History, Politics and International Studies believes that historical thinking is an essential feature of faithful living. In our history classes, we aim to help cultivate in students the skills, knowledge, and virtues necessary for thinking historically. To think historically is to read all dimensions of the creation with a keen and subtle awareness of how they were shaped by processes rooted in the remote and the recent past. It also

involves understanding past events, ideas, institutions, and civilizations within their thick and varied contexts. The department offers both a major and minor in history, and a concentration in art history, to achieve these goals. We also believe in the importance of civic thinking for a vibrant society.

Our political science classes develop civic thinking by providing students with the theories, analytical skills, empirical methods, and research opportunities to understand the patterns of conflict and cooperation that characterize relations within and between states and peoples. The department offers a major and minor in political science to achieve these goals.

By its very nature-complex, interconnected, change-prone, and operating across both levels of analysis and time-the academic study of international phenomena is not amenable to traditional disciplinary boundaries. In recognition of this reality, the international studies (INS) major is multi-disciplinary, with an emphasis in the core disciplines of political studies, history and economics, together with intensive training in foreign languages and research methods. In keeping with the commitment to integrated learning and a biblical consciousness of Christ's preeminence over all things, the international studies program seeks to unfold the implications of this preeminence by studying the history, politics, and economics of the created order in global context, and by treating the international dimension of human behaviors and institutions as a distinct and critically important area of inquiry.

For General Education

The department will help students taking history or political science courses within the core curriculum to understand the shape, political dynamics, and historical roots of the modern world and to ask questions within their own major fields informed by the realities of historical development.

For the History Major

Majors are further assisted in developing a deeper understanding of certain aspects of the past and in thinking critically about the issues and problems of teaching and writing history as Christians. To that end, Introduction to History, Historiography, Senior Seminar in History, and the Capstone Project are required for all history majors. Majors in history at Covenant have led to vocations in teaching, journalism, law, government service, pastoral ministry, academic scholarship, and a host of other fields that benefit from a strong foundation in research skills, writing aptitude, and general training in the liberal arts. For further information, interested students may contact Dr. Paul Morton (paul.morton@covenant.edu).

For the Political Science Major

Majors study the actors and institutions that generate cooperation and conflict in society and among states. The starting point for this study is an acknowledgment of human beings as fallen image-

bearers and government as an ordained institution, and requires that students be taught the discipline's scientific basis, values, constraints, theoretical foundations and debates, ethical considerations, content across disciplinary fields, methods of inquiry, and analytical skills.

For the International Studies Major

Majors will develop a deeper understanding of various international phenomena and will be challenged to think and write critically about these phenomena as Christians. To this end, a common international studies core is required for all international studies majors. Students will emerge from the international studies program with a grasp of the major theories, methods and substantive issues pertinent to the study of international political, social and economic phenomena, coupled with advanced training in a foreign language that will prepare the individual for a career with international dimensions. Specifically, the major will prepare students to pursue careers in government, law, journalism, international non- or inter-governmental organizations, business, the military or academia, among others.

Students interested in a POL or INS major may contact Dr. Cale Horne (cale.horne@covenant.edu) for more information.

Teacher Certification History Pre-MAT

Students interested in teaching history for grades 6-12 should complete a BA degree with a major in history and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Additionally, pre-MAT history majors are encouraged to take the following specific courses as part of their history major:

- HIS 213 Formation of Europe
- At least two of the following courses:
HIS 218 Studies in U.S. Constitutional History, or
HIS 305 History of Political Theory, or
HIS 340 20th Century U.S. Foreign Relations, or
HIS 217 Presidential Politics and Elections

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Political Science Pre-MAT

Students who are interested in teaching political science for grades 6-12 should complete the political science major or the history

major and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

In addition, they are encouraged to take the following History and Political Science courses:

- HIS 218 Studies in U.S. Constitutional History
- HIS 305 History of Political Theory
- POL 200 Comparative Politics
- POL 202 American Government
- POL 210 International Relations
- POL 217 Presidential Politics and Elections

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

History

The core and distribution requirements for a major in history are those listed for baccalaureate degrees with the exception that a course in literature or philosophy is required to fulfill the humanities distribution requirement.

The Advanced Placement and CLEP exams in U.S. History do **not** exempt a major from taking the HIS 198 and HIS 199 requirements. The Advanced Placement hours awarded for U.S. History Survey will be credited as electives to the graduation requirement of 126 hours. The Advanced Placement exam in European History and CLEP exam in European Survey exempt a major from taking the HIS 214 requirement but the hours do not apply to history major hours though the advanced placement hours awarded will be credited to the graduation requirement of 126 hours.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 29 hour(s).

Major and Supporting Course Requirements

- HIS 150 Introduction to History 3 hour(s).
- HIS 198 Reading Seminar in U.S. History I 3 hour(s).
- HIS 199 Reading Seminar in U.S. History II 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS 399 Historiography 3 hour(s).
- HIS 491 Senior Seminar in History 3 hour(s).
- HIS 492 Capstone Project in History 3 hour(s).
- History Electives: 9 hour(s).
- History Electives at the 300 level or above: 6 hours

One non-Western HIS elective (3 hours) from:

- HIS 321 History of Modern Japan 3 hour(s).
- HIS 322 History of Modern China 3 hour(s).
- HIS 327 History of South Africa 3 hour(s).
- HIS 328 Developing World Since 1945 3 hour(s).
- HIS 332 Modern Middle East 3 hour(s).
- HIS 372 Modern Africa 3 hour(s).

Total hours for the major: 39

Total degree hours: 126

History, Art History Concentration

The core and distribution requirements for a major in history with a concentration in art history are those listed for baccalaureate degrees with the exception that a course in literature or philosophy is required to fulfill the humanities distribution requirement, and a course in film, music, or theatre is required to fulfill the fine arts distribution requirement.

The Advanced Placement and CLEP exams in U.S. History do **not** exempt a major from taking the HIS 198 and HIS 199 requirements. The advanced placement hours awarded for U.S. History Survey will be credited as electives to the graduation requirement of 126 hours. The Advanced Placement exam in European History and the CLEP exam in European Survey exempt a major from taking the HIS 214 requirement but the hours do not apply to history major hours though the advanced placement hours awarded will be credited toward the graduation requirement of 126 hours.

Requirements for Major

- Core Curriculum Requirements 58 hour(s)
- Electives 23 hour(s)

Major and Supporting Course Requirements

- HIS 150 Introduction to History 3 hour(s).
- HIS 198 Reading Seminar in U.S. History I 3 hour(s).
- HIS 199 Reading Seminar in U.S. History II 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS 399 Historiography 3 hour(s).
- HIS 491 Senior Seminar in History 3 hour(s).
- HIS 492 Capstone Project in History 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- ART 470 Contemporary Art and Theory 3 hour(s).

Four Art History electives from:

- ART 370 History and Theory of Photography 3 hour(s).
- ART 371 Women, Art, and Culture 3 hour(s).

- ART 372 Global Modernisms 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ART 374 Race in American Art and Visual Culture 3 hour(s).

One non-Western History elective from:

- HIS 321 History of Modern Japan 3 hour(s).
- HIS 322 History of Modern China 3 hour(s).
- HIS 328 Developing World Since 1945 3 hour(s).
- HIS 332 Modern Middle East 3 hour(s).
- HIS 372 Modern Africa 3 hour(s).

One History elective from:

- HIS 307 Modern Britain 3 hour(s).
- HIS 308 Modern Russia 3 hour(s).
- HIS 309 Modern Germany 3 hour(s).
- HIS 330 American Environmental History 3 hour(s).
- HIS 349 American Urban History 3 hour(s).
- HIS 352 History and Culture of African Americans since 1865 3 hour(s).

Total hours for the major: 45

Total degree hours: 126

International Studies

The core and distribution requirements for a major in international studies are those listed for baccalaureate degrees with the exception that the core humanities distribution requirement is fulfilled with the foreign language literature course, and the core social science distribution requirement is fulfilled with ECO 202. The exemption from or completion of six (6) hours of intermediate level foreign language (i.e. FRE 201 and FRE 202, or SPA 201 and SPA 202) is required prior to pursuing the INS major foreign language requirements. Students fluent/native in a foreign language may be eligible for additional exemptions, to be determined in consultation with the World Languages Department. MAT 141 College Algebra or a math placement level of 3 is a prerequisite for ECO 202.

Advanced placement for Comparative Politics does not exempt students from POL 200. The advanced placement hours awarded will be credited as electives to the graduation requirement of 126 hours.

INS majors undertake an academic study abroad, usually in the spring semester of the junior year or in the summer between the junior and senior years. These academic terms must be approved in advance by the INS program committee. Because an academic study abroad is an INS program requirement, students who have

attained junior status are eligible for up to 100% of institutional financial aid for semester-long approved programs. Students should direct any questions to Dr. Cale Horne (cale.horne@covenant.edu).

Requirements for Major

- Core Curriculum Requirements 52 hour(s).
- Electives 20-21 hour(s).

Common International Studies Core

- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- INS 491 Senior Seminar in International Studies 3 hour(s).
- INS 492 Capstone Project in International Studies 3 hour(s).
- POL 200 Comparative Politics 3 hour(s).
- POL 210 International Relations 3 hour(s).

Total common INS core hours: 19

Research Methods and Theory

- POL 105 Political Research Methods 3 hour(s).
- STA 254 Statistics for the Social Sciences 4 hour(s).

Choose one:

- CDV 461 Social Science Research Methods I 2 hour(s).
and CDV 462 Social Science Research Methods II 3 hour(s).
- ECO 465 Econometrics I 3 hour(s).
- HIS 305 History of Political Theory 3 hour(s).

Total research methods hours: 10-11

Foreign Language

Choose one conversation course:

- FRE 310 French Conversation 3 hour(s).
- FRE 315 French Conversation and Reading 3 hour(s).
- SPA 310 Spanish Conversation 3 hour(s).
- SPA 315 Spanish Conversation and Reading 3 hour(s).

Choose one civilization and culture course:

- FRE 332 French Civilization and Culture II 3 hour(s).
- SPA 331 Hispanic Civilization and Culture I 3 hour(s).
- SPA 332 Hispanic Civilization and Culture II 3 hour(s).

Choose one literature course:

- FRE 354 French Literature IV 3 hour(s).
- FRE 361 French Culture through the Media Arts 3 hrs.
- SPA 352 Hispanic Literature II 3 hour(s).
- SPA 353 Hispanic Literature III 3 hour(s).
- SPA 361 Hispanic Culture through the Media Arts 3 hour(s).

Total foreign language hours: 9

INS Electives

Comparative Electives: choose two

- ECO 360 The Economics of Asia in the 21st Century 3 hour(s).
- HIS 307 Modern Britain 3 hour(s).
- HIS 308 Modern Russia 3 hour(s).
- HIS 309 Modern Germany 3 hour(s).
- HIS 321 History of Modern Japan 3 hour(s).
- HIS 322 History of Modern China 3 hour(s).
- HIS 327 History of South Africa 3 hour(s).
- HIS 332 Modern Middle East 3 hour(s).
- HIS 372 Modern Africa 3 hour(s).
- POL 310 Public Opinion 3 hour(s).
- POL 320 Latin American Politics 3 hour(s).
- POL 325 European Politics 3 hour(s).
- POL 329 Authoritarian Politics 3 hour(s).
- POL 405 Social Movements 3 hour(s).

International Electives: choose two

- CDV 345 Agricultural Development 3 hour(s).
- ECO 410 Economic Development in the Majority World 3 hour(s).
- ECO 425 International Trade 3 hour(s).
- ECO 450 Health Economics 3 hour(s).
- HIS 328 Developing World Since 1945 3 hour(s).
- HIS 340 20th Century U.S. Foreign Relations 3 hr(s).
- POL 302 International Organizations 3 hour(s).
- POL 335 Terrorism 3 hour(s).
- POL 341 Cyberwarfare and Cyberterrorism 3 hour(s).
- POL 345 International Security 3 hour(s).
- POL 375 International Political Economy 3 hour(s).
- POL 385 Forced Migration 3 hour(s).
- POL 420 Decision Making 3 hour(s).

History Elective (HIS prefix)

- Choose one additional HIS prefix elective from either the Comparative or International lists: 3 hours

Total INS elective hours: 15

Total hours for the major: 53-54

Total degree hours: 126

Political Science

The core and distribution requirements for a major in political science are those listed for baccalaureate degrees.

Advanced placement for U.S. Government and Politics or Comparative Government and Politics allows students to immediately enroll in 200- and 300-level political science electives. Students will still need to take 43 credit hours in political science, but they are exempted from taking POL 202 if they have taken an advanced placement course in the corresponding area. The advanced placement hours awarded will be credited to the graduation requirement of 126 hours. ECO 202 Principles of Microeconomics is a prerequisite for ECO 201 Principles of Macroeconomics.

Requirements for Major

- Core Curriculum Requirements 58 hour(s)
- Electives 25 hour(s)

Major and Supporting Course Requirements

- HIS 305 History of Political Theory 3 hour(s).
- POL 200 Comparative Politics 3 hour(s).
- POL 202 American Government 3 hour(s).
- POL 210 International Relations 3 hour(s).
- POL 491 Senior Seminar 3 hour(s).
- POL 492 Capstone Project 3 hour(s).

Methods and Economics

- ECO 201 Principles of Macroeconomics 3 hour(s).
- POL 105 Political Research Methods 3 hour(s).
- STA 254 Statistics for the Social Sciences 4 hour(s).

Three American electives from:

- HIS 218 Studies in U.S. Constitutional History 3 hr(s).
- POL 300 Public Policy 3 hour(s).
- POL 312 Executive and Legislative Branches 3 hour(s).
- POL 355 Federalism and Separation of Powers 3 hr(s).
- POL 365 Civil Rights and Liberties 3 hour(s).

One Comparative elective from:

- POL 310 Public Opinion 3 hour(s).
- POL 320 Latin American Politics 3 hour(s).
- POL 325 European Politics 3 hour(s).
- POL 329 Authoritarian Politics 3 hour(s).
- POL 405 Social Movements 3 hour(s).

One International Relations elective from:

- HIS 340 20th Century U.S. Foreign Relations 3 hr(s).
- POL 302 International Organizations 3 hour(s).
- POL 335 Terrorism 3 hour(s).
- POL 345 International Security 3 hour(s).
- POL 375 International Political Economy 3 hour(s).
- POL 385 Forced Migration 3 hour(s).
- POL 420 Decision Making 3 hour(s).

Total hours for the major: 43

Total degree hours: 126

History Minor

The Advanced Placement and CLEP exams in U.S. History do not exempt a minor from the HIS 198 or HIS 199 requirement. The Advanced Placement exam in European History and CLEP exam in European Survey exempt a minor from taking the HIS 214 requirement but the hours do not apply to history minor hours though the advanced placement hours awarded will be credited to the graduation requirement of 126 hours.

Requirements for Minor

- HIS 150 Introduction to History 3 hour(s).
- HIS 198 Reading Seminar in U.S. History I 3 hour(s).
or HIS 199 Reading Seminar in U.S. History II 3 hr(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS electives 6 hour(s).

Total hours for the minor: 15

Political Science Minor

Advanced placement for U.S. Government and Politics or Comparative Government and Politics allows students to immediately enroll in 200- and 300-level political science electives. Students will still need to take 15 credit hours in political science, but they are exempted from taking POL 202 if they have taken an advanced placement course in the corresponding area. The advanced placement hours awarded will be credited to the graduation requirement of 126 hours.

Requirements for Minor

- POL 105 Political Research Methods 3 hour(s).
- POL 202 American Government 3 hour(s).
- POL upper division electives (300-level or above) 6 hour(s).

Choose one from the list below:

- POL 200 Comparative Politics 3 hour(s).
- POL 210 International Relations 3 hour(s).

Total hours for the minor: 15

Pre-Law Studies

Prospective law students need a broad educational background that provides the critical reading, thinking and writing skills that law schools expect. Students interested in attending law school are encouraged to consider a major that they both enjoy and that will foster these skills. Majors traditionally included, but are not limited to, history, political science, philosophy, English or business at a liberal arts institution. For some types of law (patent and intellectual property law especially), an undergraduate degree in the natural sciences or engineering can also be helpful. At Covenant College, the History, Politics and International Studies Department sponsors the Pre-Law Society, a student organization designed to assist students with law school preparation, evaluation and application.

Admission to law school is determined by the institution to which the application is made. Admission is based upon graduation from an accredited undergraduate college or university, grade point average (GPA), Law School Admission Test (LSAT) scores and the personal statement from the applicant. Recommendations are also important, and some extracurricular activities are taken into account in competitive situations.

Although minimum requirements for GPA and LSAT scores vary with individual law schools, realistic expectations for consideration of admission demand that the prospective law student earn a minimum GPA of at least 3.6 and a minimum score on the LSAT in the low to mid 150s. Of course, the higher these scores, the greater one's choices for law school.

The LSAT can be taken during or just prior to the senior year, though it can be taken later. The test may be taken more than once, but all of an individual's scores are reported, along with an average. Pre-law students are encouraged to obtain a copy of the LSAT and LSDAS Registration and Information Book no later than the spring semester of their junior year to prepare for taking the LSAT.

Students should also consult [The Official Guide to U.S. Law Schools](#). This guidebook is published annually and contains a description of all the American Bar Association approved law schools with GPA and LSAT profiles of the most recent class admitted. Copies of the guidebook are available for perusal from the career development center or the pre-law advisor, Dr. Richard R. Follett. All Pre-Law students are encouraged to contact Professor Follett at Richard.Follett@covenant.edu for further information.

History Courses

HIS 106 The History of the Future

Only available through the Summer Institute. Human societies have been guided historically, in part, by the ways their members envision the futures that lie before them. As a result, select individuals throughout the ages have attempted to visualize--even predict--how life, technology, and society generally will look in times to come. While these visions have rarely proven accurate, each gives us unique, revealing glimpses into how peoples of the past understood themselves and their present circumstances. This course examines the development of ideas about the future throughout human history, placing particular emphasis on the modern age and the context of the United States. 1 hour(s).

HIS 111 History of the United States I

A synthesis of the political, diplomatic, social, cultural, and religious phases of American life. First semester to 1865. This course is designed as a general survey course which emphasizes an interpretive approach. Open to freshmen. 3 hour(s). HUM.

HIS 112 History of the United States II

A synthesis of the political, diplomatic, social, cultural, and religious phases of American life. Second semester since 1865. This course is designed as a general survey course which emphasizes an interpretive approach. Open to freshmen. 3 hour(s). HUM.

HIS 150 Introduction to History

An introduction to the study of history as a field of scholarly research and a diverse academic and public profession. The course provides students with a basic overview of historical studies including fundamental research methodologies, rudiments of historical writing, sub-fields of historical inquiry, and a "hands-on" exploration of career opportunities in the general field of history. This course should prepare students for all subsequent history electives and may be used to help assess the value of a history major. History majors should complete this course by the end of their sophomore year. 3 hour(s). W. HUM.

HIS 198 Reading Seminar in U.S. History I

A reading seminar course on general themes and topics in U.S. history to 1865. The course will be a guided first-year seminar class to introduce students to important topics, themes, and historiographical questions in American history prior to the end of the American Civil War. Prerequisite(s): a declared history major or minor or permission of the instructor. 3 hour(s). HUM.

HIS 199 Reading Seminar in U.S. History II

A reading seminar course on general themes and topics in U.S. history since 1865. The course will be a guided first-year seminar class to introduce students to important topics, themes, and historiographical questions in American history since the end of

the American Civil War. Prerequisite(s): a declared history major or minor or permission of the instructor. 3 hour(s). HUM.

HIS 205 Georgia History

This course will be a multi-disciplinary approach to understanding Georgia's past from Native American societies before European settlement to the present. The course is a synthesis of the political, diplomatic, social, cultural, geographic and religious phases in Georgia history. 2 hour(s).

HIS 211 History Internship

Prerequisite(s): Permission of the instructor. 1-3 hour(s).

HIS 213 The Formation of Europe to 1550

A survey of the development of European political and cultural traditions from their roots in the ancient Near East and classical Mediterranean through the Middle Ages, Renaissance and the beginnings of the Reformation. Topics include discussion of the classical Greco-Roman legacy, the development of Judeo-Christian religious traditions, and the impact of Germanic and other north European peoples. Explores the development of institutions and social organizations: the Church and religious movements; the state and politics; cities and commerce, the nature of the family, and other social structures. Course fee: \$45. 3 hour(s). HUM.

HIS 214 Age of Europe 1550-1871

A survey of the growth and expansion of modern European civilization as it emerged from the Reformation and era of religious wars, through the Enlightenment, the French and Industrial Revolutions, to the time of imperial expansion with the unification of Germany. The course traces changes in people's lives from the still very traditional societies of the sixteenth century to the individualistic and technological culture emerging in the nineteenth century. It examines the tensions and contradictions within "western values," particularly in such issues as the individual and the community, the sacred and the mundane, and the problems of "progress." 3 hour(s). HUM.

HIS 217 Presidential Politics and Elections

A broad survey course on the politics of presidential elections in American history. The course will give attention to a historical review of past presidential elections, an analysis of the development of the franchise in United States, the evolving significance of the presidency in American politics, and the current national election. Offered every four years during the presidential campaign season. 3 hour(s). SSC.

HIS 218 Studies in U.S. Constitutional History

A study of the origins of the Constitution with special attention given to the constitutional convention, body of the Constitution, amendments, the development of law in American society, and significant Supreme Court decisions. 3 hour(s). SSC.

HIS 220 Immigration in American History

An exploration of immigration as an evolving social, legal, political, and cultural factor shaping the course of American history. Consideration is given to the personal experiences of immigrants from different societies, the forces that led them to leave, what they sacrificed to get to the United States, the forging of various ethnic identities and communities in the tapestry of American culture, and the roles immigrants have played in shaping American political, cultural, and economic life. Special attention is given to ongoing debates over American identity amid changing demographics along with varied responses to newcomers arriving from different parts of the world. 3 hour(s). HUM, DIV.

HIS 223 London: A Public History of an International City

Historical survey of London, England, from its foundations in the Roman era to the present, that explores the city both as a cultural center in British history and as an international city which always had connections beyond Britain. The course will use the city as a resource for the study of public history and as an urban landscape for exploration in its own right. Major themes include the foundation, evolution and expansion of London, the impacts of commerce, immigration, and industrialization, and the place of London in British intellectual and political life and in the arts. The course also introduces basic concepts and tools in public history. 3 hour(s).

HIS 225 Excavating Gotham: Public History In New York City

Historical survey of New York City from colonial times through the present that explores the city as both a resource for the study of public history and an urban landscape for exploration in its own right. Major themes include the urbanization, industrialization, immigration, housing, intercultural relations, "downtown" commerce, machine politics, intellectual life, and the arts. The course also introduces basic concepts, tools, and hands-on experiences in public history. 3 hour(s). HUM.

HIS 241 American Religious History

A survey of religious ideas, peoples, and traditions through American history. Attention is given to the role of religion in America and its historical relationship to politics and culture. While the development of Christianity is observed, its varied responses to religious diversity in American life is of special concern. Another important theme is the emergence and significance of civil religion in America. 3 hour(s). HUM.

HIS 250 The New South

Following the end of the American Civil War virtually every aspect of southern life changed as the region faced not only the impact of the war but the rise of modernity. The New South is a multi-disciplinary study surveying the Southern experience since the mid 1870s through the present. This course emphasizes the historical, sociological, cultural, economic, environmental,

political and psychological issues in the study of the South since the last years of Reconstruction. 3 hour(s). HUM.

HIS 290 Special Topics

This course offers opportunities for study in various topics of interest within the field of history. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the history faculty as need and interest arise. Instructor determines credit hour(s).

HIS 302 England in the Tudor-Stuart Period, 1485-1688

A survey of the two centuries of English history in which this nation passed through two dynastic changes, emerged as a nation-state, experienced both Renaissance and Reformation, witnessed the flowering of its literature, and asserted itself as a major sea power. Prerequisite(s): HIS 214. 3 hour(s).

HIS 303 Ancient Greece and Rome

A study of Bronze Age Greece, the rise and formation of the Greek city-state, the impact of Alexander the Great, and the institutions of the Hellenistic world. Attention will then shift to Rome, the rise and development of the Republic, the transition to Empire and its eventual disintegration. Prerequisite(s): HIS 213 or COR 225 or permission of the instructor. 3 hour(s).

HIS 304 Medieval Civilization

The medieval world is studied as a civilization in its own right, having its own particular values and institutional structure. The course begins with the Germanic invasions of the western Roman empire and ends with the decline of the church in the fourteenth century. Attention will focus on the development of the concept of a united Christian society and the accompanying cultural differentiation. Prerequisite(s): HIS 213 or COR 225 or permission of the instructor. 3 hour(s).

HIS 305 History of Political Theory

A one-semester study of the major political theorists of the West since the Renaissance. Some attention will also be given to contemporary Christian political writing. Prerequisite(s): COR 226 or HIS 214 or permission of the instructor. 3 hour(s).

HIS 307 Modern Britain

A study of modern Britain from the "Glorious Revolution," through the era of commercial, industrial and imperial expansion, and into the late 20th century and the age of decolonization and economic reorganization. Emphasis will be placed on the interaction and interdependence of social, cultural and political changes in British history. Prerequisite(s): COR 226 or HIS 214 or permission of the instructor. 3 hour(s).

HIS 308 Modern Russia

A study of Russia since Peter the Great. Emphasis will be on the structural character and the ideals of Tsarist Russia, the growing revolutionary movement and the development of Marxist society. Prerequisite(s): COR 226 or HIS 214 or permission of the instructor. 3 hour(s).

HIS 309 Modern Germany

A study of modern Germany since 1800, from the Napoleonic era through the "reunification" of Germany in the 1990s. Considerable effort will be given to understanding the place and influence of Germany on Europe and the world. Prerequisite(s): COR 226 or HIS 214 or permission of the instructor. Course Fee: \$13. 3 hour(s).

HIS 312 History & Expansion of Christianity I

This course surveys the spread of Christianity from its Middle Eastern origin, its gradual modification from a Semitic to a largely Gentile movement, and its ever-closer identification with central and Western European territories. Special note is taken of the development of Christian doctrine, through the major debates which troubled the Early Church, and of the rise of the Roman papacy. The semester concludes with an examination of a more confident Christian church in medieval times: ready to attempt mission to North Africa, military crusades to the Middle East, and evangelization in the Western Hemisphere. Prerequisite(s): BIB 277 and BIB 278 or permission of the instructor. Cross-listed as BIB 302. 3 hour(s). HUM.

HIS 313 History & Expansion of Christianity II

This course surveys Christian history from the era of the European Renaissance and Reformation of the sixteenth century, the establishing of the Protestant tradition, the eventual Wars of Religion, the transmission of Christianity to the western hemisphere and Asia by trade, colonization, and the rise of the eighteenth century missionary movement. The effects on world Christianity of de-colonization and the major military conflicts of the twentieth-century are especially noted. The future of Christianity as an increasingly non-Western and Global South movement will be noted in detail. Prerequisite(s): BIB 277 and BIB 278 or permission of the instructor. Cross-listed as BIB 303. 3 hour(s). HUM.

HIS 314 America in the Revolutionary Age

A study of late colonial America from the early 1700s through the Revolution and to the eve of the establishment of the new government under the Constitution. Specific attention will be given to the ideological, economic, political and religious origins of the Revolution. Prerequisite(s): HIS 111 or HIS 198 or permission of the instructor. 3 hour(s).

HIS 316 Recent American History: 1960s

An in-depth study of the "long decade" of the 1960s in the history of the United States. The course will focus on social, cultural,

diplomatic, political, and economic forces from the mid-1950s to the early 1970s that helped shape modern American society. 3 hour(s).

HIS 317 The American Civil War Era

A course which will focus on sectionalism, slavery, the Civil War, and Reconstruction during the mid-nineteenth century. An important focus of this course will be on the political, social, and cultural issues that led to the war. Prerequisite(s): HIS 111 or HIS 198 or permission of the instructor. 3 hour(s).

HIS 319 Progressive Era America

Between 1890 and 1920, Americans experienced an aggressive cultural shift as the United States transitioned into a new century. During this period the individuals known as "progressives" confronted the wrongs plaguing the country. The national movement advocated reform through educational, political, environmental, cultural, and social reform. Although not unified in their particular agendas these leaders promoted reform through both government and grassroots efforts. This class will seek to survey the issues that marked the Progressive Era in America. Prerequisite(s): HIS 112 or HIS 199 or permission of the instructor. 3 hour(s).

HIS 321 History of Modern Japan

A survey of the history of Japan since 1600, with a focus on the period since 1800. Consideration will be given to social, cultural, political, diplomatic, and economic transformations with a particular emphasis on the interchange between Japan and its regional neighbors and the interaction between Japan and the West. 3 hour(s).

HIS 322 History of Modern China

A survey of the history of China since the 1600s, with a focus on the period since 1800. Consideration will be given to political, diplomatic, social, cultural, and economic transformations with a particular emphasis on the interchange between China and its regional neighbors and the interaction between China and the West. 3 hour(s).

HIS 325 Contemporary World History

A survey of political, economic, social, and cultural factors that shaped world history since the latter part of the nineteenth. Special consideration will be given to the ideas, institutions, events, and social processes that helped create the modern global order. Prerequisite(s): COR 226 or HIS 214. 3 hour(s).

HIS 327 History of South Africa

An historical study of the southern regions of Africa from the age prior to the first Dutch settlement in 1652 through the dissolution of Apartheid in the early 1990s. The course explores the diversity of indigenous people groups in southern Africa, the nature and growth of European settlements in Africa, and the modern struggle for political power in South Africa. Close attention will be paid to

the Afrikaner ideology of Baaskap, the political implementation of Apartheid and the long history of black resistance. 3 hour(s).

HIS 328 Developing World Since 1945

An exploration of post-WWII events and trends in regions collectively known as the "developing world": Africa, the Middle East, Latin America, and significant portions of Asia. In addition to internal concerns such as ethnic rivalry and political volatility, the course also considers the emergence of complex socio-economic relationships between "developing" and "developed" nations. A significant component of the course will be the discussion and analysis of current global events. Prerequisite(s): HIS 325. 3 hour(s).

HIS 330 American Environmental History

A survey of the environment's influence on humans and their institutions, and the impact of humans and their institutions on the environment over the course of American history. The course will focus on key themes in American environmental history. 3 hour(s).

HIS 332 Modern Middle East

A study of the modern Middle East focusing on the influence of Islam, oil and Israel on the Arab world since 1800. Topics to be studied in depth include imperialism and nationalism; problems of modernization and development; the Arab-Israeli conflict; the global politics of oil; the Iranian revolution; and Islamic revivalism. 3 hour(s).

HIS 339 Renaissance and Reformation

The course will examine Europe in the 14th through 16th centuries in which there occurred simultaneously three great movements: the cultural and literary Renaissance emanating from Italy, the European reconnaissance of the world's oceans pioneered by Portugal and Spain, and the Reformation of the Christian religion sparked by the Lutheran movement. Emphasis will be placed on the social setting common to all. Prerequisite(s): HIS 213 or HIS 214. 3 hour(s).

HIS 340 20th Century U.S. Foreign Relations

A study of the history of U.S. foreign relations in the twentieth century. Attention will be given to a variety of influences that shape American policy, including Wilsonian ideas, Republican internationalism, containment and America's ascendancy in the 20th century. Prerequisite(s): HIS 112 or HIS 199 or junior or senior standing or permission of the instructor. 3 hour(s).

HIS 349 American Urban History

A study of the development of urban America since the colonial period, with particular emphasis on the history of the city since the late nineteenth century. The course will focus on how and why urbanization developed and how it increasingly influenced the structure of the American nation. Themes of race, ethnicity, class, industrialization, poverty, popular culture, leisure, work, and politics will be considered in an effort to understand the societal

changes which develop from the growth of urbanization in the United States. 3 hour(s).

HIS 350 Summer Reading Seminar

Guided readings in historical topics. 1-3 hour(s).

HIS 351 History and Culture of African Americans to 1865

This course is an historical examination of the important experiences and achievements of African Americans. Primary attention will be given to the cultural, religious, social and political structures that have given shape to the history of African Americans. In the movement from Africa, to slavery and freedom in America, we will evaluate the successes and failures of selected African American groups and individuals that unfold the fabric of this history. 3 hour(s). DIV, HUM.

HIS 352 History and Culture of African Americans since 1865

African-American History from the Civil War to the present is a multi-disciplinary study surveying the African-American experience and emphasizing historical, sociological, cultural, economic, and psychological issues in the study of African Americans since 1865. 3 hour(s). HUM.

HIS 372 Modern Africa

An overview of the African continent since 1800 that considers many of its important physical, political, and cultural dimensions. Special consideration is given to the impact of Europe and the United States on African peoples, dimensions of European colonial rule, patterns of indigenous response to colonization, Western images and perceptions of African peoples, and the role Africa has played in shaping the modern world. 3 hour(s).

HIS 390 Special Topics

This course offers opportunities for study in various topics of interest within the field of history. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the history faculty as need and interest arise. Instructor determines credit hour(s).

HIS 398 North American Indians in American History

An overview of the interaction between North American Indian cultures and Euro-American cultures over the last five hundred years of American history. The course focuses on key themes including cultural interaction, government policy, missionary efforts and Indian response, and the efforts of American Indians to maintain self-determination and sovereignty over the five hundred year period of interaction with Euro-American culture. Prerequisite(s): HIS 111 or HIS 198, HIS 112 or HIS 199, or permission of the instructor. 3 hour(s).

HIS 399 Historiography

A course designed for historical studies majors in their junior year. The course involves readings and discussions of the issues and problems associated with the study and writing of history. Special attention is given to the issues involved in a Christian interpretation of history and to the writings of both Christian and non-Christian authors. This course both reflects back to courses already taken and prepares the history major for the writing of the Capstone Project. Required of all history majors. Prerequisite(s): HIS 150 and junior or senior standing, or permission of the instructor. Spring semester. 3 hour(s).

HIS 400 Independent Study

Independent study in history may be pursued by qualified students in accordance with established guidelines. Instructor determines credit hour(s).

HIS 401 Seminar in U. S. History

Advanced studies in a selected topic in American History. This course is conducted as a seminar with a limited enrollment and consists of extensive reading accompanied by written and oral presentations by the student. Prerequisite(s): HIS 111 or HIS 198, HIS 112 or HIS 199, junior or senior standing, or permission of the instructor. 3 hour(s).

HIS 409 Seminar in Modern History

Study of topics in modern history. Normally this course involves considerable student participation through papers, reports, and discussions. Prerequisite(s): HIS 214 or HIS 325, junior or senior standing, or permission of the instructor. 3 hour(s).

HIS 411 History Internship

Off-campus work that utilizes skills developed by academic study of History and is overseen by an organization or group recognized by the History and Politics Department. Prerequisite(s): HIS 150, an overall GPA of 2.67 and a history GPA of 3.00 or better and at least one reference in the History and Politics Department who knows the quality of the student's work and can speak to the student's dependability and reliability. 1 credit per 40-45 hours of work, up to 3 hour(s).

HIS 491 Senior Seminar in History

Work in this course is applied to the formulation and writing of the Capstone Project. During the semester, students will produce some short research projects, a polished Capstone proposal, a sizable working bibliography, and a substantial historiographic essay on the topic for their Capstone Project involving thoughtful and critical evaluation of both primary and secondary sources. Prerequisite(s): HIS 150 and junior or senior standing, Required of all history majors in the fall semester of their senior year. 3 hour(s).

HIS 492 Capstone Project in History

Prerequisite(s): HIS 491 or permission of instructor. 3 hour(s). S.

International Studies Courses

INS 211 International Studies Internship

Off-campus work that utilizes academic skills developed through the international studies major and overseen by an organization recognized by the INS program committee. Additional requirements may apply. The INS internship may not be used for the fulfillment of elective hours in the major. Prerequisite(s): Permission of the instructor, POL 105, a minimum overall GPA of 3.0, and at least one reference from the INS program faculty attesting to the quality of the student's work and qualifications for the internship. 0-3 hour(s).

INS 411 International Studies Internship

Off-campus work that utilizes academic skills developed through the international studies major and overseen by an organization recognized by the INS program committee. Additional requirements may apply. The INS internship may not be used for the fulfillment of elective hours in the major. Prerequisite(s): POL 105, a minimum overall GPA of 3.0, and at least one reference from the INS program faculty attesting to the quality of the student's work and qualifications for the internship. 1-3 hour(s).

INS 491 Senior Seminar in International Studies

Work in this course is applied to the formulation and writing of the Capstone Project. During the semester, students will produce a polished Capstone proposal, a sizable working bibliography, and a substantial essay on the topic of their Capstone involving thoughtful and critical evaluation of appropriate sources. Required of all international studies majors in the fall semester of their senior year. Pre- or Co-requisite(s): POL 105, POL 200, POL 210, ECO 201, ECO 202. 3 hour(s).

INS 492 Capstone Project in International Studies

Prerequisite(s): INS 491 or permission of instructor. 3 hour(s). S.

Political Science Courses

POL 105 Political Research Methods

An introduction to the study of politics as a field of scholarly research and a diverse academic and public profession. The course provides students with an overview of the subfields of political science and the major bodies of theory relevant to each, as well as an introduction to the various methods commonly used to study political phenomena, and current issues with which scholars are engaged. This course is intended as a gateway to prepare students for all subsequent coursework in political science. 3 hour(s). SSC.

POL 200 Comparative Politics

An introductory course to comparative politics. Students of comparative politics are confronted with two essential questions: How and why do state structures differ, and how do these

differences affect state performance? With an emphasis on the 19th century to the present, this course examines forces in state formation and change, the effect of actors and institutions on political processes, and differences in governance among states. Students will receive a broad exposure to political themes and phenomena in the states of Europe and Asia, together with some exposure to trends in Africa and Latin America. 3 hour(s). SSC.

POL 202 American Government

An introductory course on the governing institutions and politics of the United States. Among modern democracies, the structure of government in the United States is unique. This course introduces students to the country's governing institutions. Major themes include the dynamics of the federal system, the structures and interactions of the three federal branches, election processes, lawmaking, parties, bureaucracy, the judiciary, and the significance of public opinion for government decision-making. 3 hour(s). SSC.

POL 210 International Relations

An introductory course to international relations (IR). Traditionally, international relations emphasizes relations among states in the international system, often to the exclusion of other actors and levels of analysis. More recent trends in IR scholarship emphasize the significance non-state actors and forces for international outcomes, ranging from individuals to systemic configurations. This course will introduce students to the range of theories relevant to the study of IR, and examine how these theories are applied to perennial issues of interstate conflict and cooperation, as well as to emerging issues of the contemporary world. 3 hour(s). SSC.

POL 211 Political Science Internship

Prerequisite(s): Permission of the instructor. Pass/Fail 1-3 hour(s).

POL 217 Presidential Politics and Elections

A broad survey course on the politics of presidential elections in American history. The course will give attention to a historical review of past presidential elections, an analysis of the development of the franchise in United States, the evolving significance of the presidency in American politics, and the current national election. An upper division version of this course, POL 317, is available to students. Please confer with the professors of the course if you wish to register for POL 317. Offered every four years during the presidential campaign season. 3 hour(s). SSC.

POL 300 Public Policy

This course examines why some problems get on the public and political agenda, and why others do not. What are the theoretical approaches to understanding the public policy process? Are there various stages through which successful policy initiatives navigate? Why are some policy changes successful, while others

are partially or not at all successful, and who or what influences these outcomes? 3 hour(s).

POL 302 International Organizations

This course examines the role of international organizations (IOs) in the international system. Generally speaking, IOs are created to facilitate cooperation among states (and sometimes other actors) in international politics. However, IOs tend to be weak, and the functions they serve could be accomplished in their absence by states. So why do states invest in the creation of IOs in the first place? Further, can IOs actually exert an effect on international relations? These questions drive scholarly inquiry into IOs. This course will focus on theories of IOs and cooperation, and apply the theoretical debate to specific IOs in the areas of security, economics, and social issues. Attention is given to contemporary issues and debates on IOs' roles in global affairs. Prerequisite(s): POL 210 or permission of instructor. Fee: \$100. 3 hour(s).

POL 310 Public Opinion

This course examines the role of public opinion in politics and best practices in conducting survey research. A fundamental assumption of democratic governance is the accountability of government to the governed. Yet government responsiveness to public opinion is shown to vary across issue areas, time, and developed democracies. Contemporary debates in public opinion scholarship involve different explanations for this variation, as well as attempts to identify the precise mechanisms by which public opinion influences (or fails to influence) policy, the psychological structure (or lack of structure) that contributes to individuals' policy preferences, and the impact of elite manipulation. While most research on public opinion is confined to the United States, this course will approach public opinion and its accompanying debates in comparative perspective. Attention is also given to survey design and alternatives to the use of surveys in the measurement of public opinion. Prerequisite(s): (or concurrently) POL 105 or POL 202 or permission of instructor. 3 hour(s).

POL 312 Executive and Legislative Branches

The first half of the class will examine the presidency and executive branch: What are its prerogatives, duties, powers, and advantages in domestic and foreign affairs? How does the president lead the nation and the president's party? How does the president implement policy and shape the nation's agenda? What makes the presidency weak or ineffective? The second half of the class will examine Congress and the legislative branch: What are its composition, structure, and constitutional duties? How is it responsive to constituencies, lobbying, and opinion? How does it formulate policy and enact legislation? Prerequisite(s): POL 202. 3 hour(s).

POL 320 Latin American Politics

A study of the politics of Latin American states in comparative perspective. Emphasis is given to political institutions, regional democratization, economic development and social policies, regional cooperation, and inter-American relations since the proclamation of the Monroe Doctrine. This course is normally taught off-site in a Latin American country. Prerequisite(s): POL 200 or permission of instructor. 3 hour(s).

POL 325 European Politics

A study of the politics of European states in comparative perspective. More so than any other region of the contemporary world, the domestic politics of European states must be considered in the context of regional integration. To that end, emphasis is given to the puzzles and problems of regional integration that have accompanied the development of the European Union. Attention is given to theories of state sovereignty, the institutional choices embodied in the EU, the organization's relative successes and failures across issue areas, the heterogeneity of state preferences, and the abiding significance of national and sub-national politics in the European landscape. Prerequisite(s): POL 200 or permission of instructor. 3 hour(s).

POL 329 Authoritarian Politics

While particular attention is paid to democracies in the contemporary study of politics, most of the world's population lives under non-democratic rule. This course introduces students to the complexity of the politics of autocratic states in comparative perspective. Emphasis is given to theories of elite decision-making, types of autocracies and institutions of political repression, the roles of the public, dissident organizations and political entrepreneurs, theories of repression, revolution and rebellion, and the behavior of autocracies in the international system. Special attention will be given to contemporary autocracies. Prerequisite(s): POL 200 or permission of instructor. 3 hour(s).

POL 335 Terrorism

This course introduces students to the history and politics of terrorism and political violence in the modern world. Attention is given to intra- and interstate terrorism and the theoretical debates how and why terrorism occurs and who participates in it. 3 hour(s).

POL 341 Cyberwarfare and Cyberterrorism

This course explores cyber asset capabilities, limitations, and vulnerabilities associated with cyberwarfare, cyberterrorism and cybercrime. Students will study, analyze, develop and challenge theories on the application of cyber power to achieve geo-political strategic and operational objectives (offensive and defensive). Various definitions of cyberterrorism will be explored, in addition to how cyber weapons works and the unique threats posed to individuals, corporations, and nation states. Topics will also include cyber policy and doctrine, targeting, cyber intelligence, measuring effects, and legal/ethical issues. 3 hour(s).

POL 345 International Security

This course considers the conditions for war and peace between states. War is by definition a "rare event" in international relations, but its destructive nature has made it a subject of intense study and debate throughout history. Special attention is given to competing theories of the causes of war and peace, the relevance of individual, state-level, interstate and systemic variables, the lengthy debate over deterrence, alliances, the importance of discourse, and the meaning of emergent, asymmetric threats for the security of states. Prerequisite(s): POL 210 or permission of instructor. 3 hour(s).

POL 355 Federalism and Separation of Powers

This course studies the text and structure of the Constitution, statutes, court decisions, government documents, and major writings regarding the shared and separate power among the branches of the federal government, and the shared and separate power between the federal government and state governments. The course will also examine how these relationships have evolved over time, and what phenomena gave rise to the changing nature of these relationships. Prerequisite(s): POL 202. Recommended HIS 218. 3 hour(s).

POL 365 Civil Rights and Liberties

A study of the constitutional text, federal and state legislation and regulations, major writings and speeches, and court decisions regarding the recognition, evolution, and enforcement of provisions of the Bill of Rights and similar liberties which afford individuals and groups rights and liberties against the government and against other parties. Particular attention will be paid to the protections afforded to speech, religion, assembly, voting, and those liberty interests identified and expanded in the 20th century. Prerequisite(s): POL 202. Recommended HIS 218. 3 hour(s).

POL 375 International Political Economy

This course considers the intersection of economics and politics in the context of international relations. Special attention is given to the three major schools of thought that have defined the study of international political economy (IPE): realism/mercantilism, liberalism and Marxism/structuralism. These theories are examined in tandem with contemporary issues and phenomena in IPE, including globalization, dependence and interdependence, issues in the developing world, and the meaning of economic relationships for the security of states. Prerequisite(s): POL 210 or permission of instructor. 3 hour(s).

POL 385 Forced Migration

A course in the causes, consequences and complexities of forced migration. The course provides students with an introduction into the major concepts and themes of forced migration in both the humanitarian and academic scholarship, as well as an examination of cases that represent the main issues and trends of forced migration. The course is intended to highlight the realities of mass displacement for countries and communities across developed and developing regions with an emphasis on the particular domestic,

international and regional political challenges to the protection of refugees, asylum seekers and other populations of concern. The course is also intended to expose students to the growing subfield of empirical research on forced migration, and to inspire students to think critically about the design and findings of this emerging field of scholarship. Prerequisite(s): POL 210 3 hour(s).

POL 390 Special Topics

This course offers opportunities for study in various topics of interest within the field of political science as need and interest arises. These may be short-term courses offered during the semester or during the summer term. Instructor determines credit hour(s).

POL 400 Independent Study

Independent study in political science may be pursued by qualified students in accordance with established guidelines. Instructor determines credit hour(s).

POL 401 Seminar in Political Science

Advanced studies in a selected topic in political science. This course is conducted as a seminar with a limited enrollment and consists of extensive reading accompanied by written and oral presentations by the student. Prerequisite(s): POL 105, junior or senior standing or permission of instructor. 3 hour(s).

POL 405 Social Movements

An advanced seminar in social movements. Special attention will be paid to the influence of Emile Durkheim, Max Weber, and Karl Marx and the theoretical schools emerging from each, and how these influence our understanding of social mobilization, high-risk collective action, and violent and non-violent social movements. Prerequisite(s): POL 105, POL 200 and at least sophomore standing or permission of instructor. 3 hour(s).

POL 411 Political Science Internship

Off-campus work that utilizes skills developed through the academic study of politics and is overseen by an organization recognized by the History, Politics and International Studies Department. Additional requirements may apply. The POL internship may not be used for the fulfillment of elective hours in the political science major or minor. Prerequisite(s): POL 105, a minimum overall GPA of 3.0, and at least one reference from the History, Politics and International Studies Department faculty attesting to the quality of the student's work and qualifications for the internship. Pass/Fail 1-3 hour(s).

POL 420 Decision Making

Regardless of one's theoretical predispositions, ultimately it is individuals who make decisions, act upon those decisions and influence the political phenomena we observe. It is unsurprising then that theories of political decision making are grounded in classical economical models of individual choice. Broad empirical evidence, however, brings the assumption of the homo economicus

into serious question. Beginning with an overview of the agent-structure problem in the study of politics, this course is designed to give students a broad and rigorous overview of traditional and contemporary theories of individual decision making, including rational choice and game theory, behavioral economics, cognitive psychology and prospect theory, and new (controversial) theories based in biology and evolutionary psychology. Attention will be given to important substantive debates in the literature, including deterrence, social mobilization, and the relevance of individual decision making for interstate outcomes. Prerequisite(s): POL 105, and POL 329, POL 345 or POL 375. 3 hour(s).

POL 491 Senior Seminar

Work in this course is applied to the formulation and writing of the Capstone Project. During the semester, students will produce a polished Capstone proposal, a sizeable working bibliography, and a substantial essay on the topic of their Capstone Project involving thoughtful and critical evaluation of appropriate sources. Required of all political science majors in the fall semester of their senior year. Pre- or Co-requisite(s): POL 105, POL 200, POL 202, POL 210, ECO 201, STA 254. 3 hour(s). W

POL 492 Capstone Project

Prerequisite(s): POL 491 or permission of the instructor. 3 hour(s). S

Interdisciplinary Studies Program

Department Faculty

Jay Green, Program Coordinator

Program Goals

For students whose interests, dispositions, and personal goals cannot be sufficiently contained within the boundaries of traditional academic disciplines, interdisciplinary studies offers opportunities for students to create individualized courses of study. Interdisciplinary studies majors pursue studies in multiple disciplines with an eye toward integrating areas of study for more effective, holistic question posing and problem solving. The interdisciplinary studies major provides opportunities to construct customized academic pathways that enable students to integrate materials from several fields of study that will help them tackle a variety of challenges too big and complex for a single disciplinary perspective.

Acceptance into the Major

While any student may declare a major in interdisciplinary studies, full admittance into the program requires the completion of a statement of intent to major, which will be completed as part of the coursework for IDS 301. For this assignment, students will craft a clear statement of their goals and an explanation of how these goals will be fulfilled by an interdisciplinary studies major.

Interdisciplinary Studies with Concentrations

Requirements for Major

The core and distribution requirements for a major in interdisciplinary studies are those listed for baccalaureate degrees. A course fulfilling an IDS major requirement may not fulfill a core distribution requirement.

- Core Curriculum Requirements 58 hour(s).
- Electives 1-19 hour(s).
- Minimum total IDS major hours required below: 49-67 hour(s).
 - IDS 301 Seminar in Interdisciplinary Studies 3 hour(s)
 - IDS 491 Interdisciplinary Studies Capstone 1 hour(s)
 - Courses in the primary concentration: 21-30 hour(s)
 - Courses in two secondary concentrations: 24-33 hour(s)

Total degree hours: 126

Major and Supporting Course Requirements

Interdisciplinary studies majors will propose a course of study by selecting three concentrations offered by the college; one of the three selected concentrations will be the primary concentration. The only disciplines that may be considered as primary (P) are those that have a Capstone sequence. Within this discipline, students will complete classes essential for completing the Capstone sequence (in that major). Interdisciplinary Studies majors will participate in the Capstone experience within their primary concentration along with students majoring in that discipline. Doing so also enables students to have a more solid theoretical and methodological foundation for doing Capstone research and writing, while also giving them a Capstone cohort experience. The other two accompanying concentrations will function as secondary concentrations. A faculty member from the major's primary concentration will direct the student's Capstone project, while the coordinator of the Interdisciplinary Studies Program will serve as a second reader. At least 6 hours of each concentration must be completed at Covenant.

A course fulfilling an IDS major requirement may not fulfill a core distribution requirement. The "S" course requirement can be met with any "S" course in one of the student's concentrations. A combined minimum of 48 hours outlined below:

Accounting * (P)	History (P)
Art (P)	Marketing * (P)
Biblical and Theological Studies (P)	Mathematics (P)
Biblical Languages	Missions
Biology (P)	Music (P)
Business * (P)	Philosophy (P)
Chemistry (P)	Physics (P)
Coaching	Political Science (P)
Community Development (P)	Psychology (P)
Computer Science (P)	Sociology (P)
Economics (P)	Spanish (P)
Education	Sport Management * (P)
English (P)	Theatre (P)
French (P)	Youth Ministry

* Of the four business department concentrations (Accounting, Business, Marketing, and Sport Management), only one of the four may be included as an IDS concentration.

Students should consult the respective departments early in their sophomore year to determine the frequency that required courses are offered and begin organizing a draft of future fall and spring semester schedules to ensure prerequisites are completed before core and concentration requirements need to be scheduled. If a course is required or is an elective in multiple concentrations, the course will be counted toward only one concentration, and a substitute for the other concentration must be approved by the concentration department.

Course Requirements for Each Discipline:

Accounting

Only one concentration from ACC, BUS, MKT or SPM. Unless completed prior to enrolling at Covenant, no Accounting concentration requirements may be transferred in from another institution.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- ACC 301 Intermediate Accounting I 3 hour(s).
- Accounting Elective (ACC prefix only) 3 hour(s).

Total: 12 hours

Accounting - Primary Concentration

Only one concentration from ACC, BUS, MKT or SPM. Unless completed prior to enrolling at Covenant, no Accounting concentration requirements may be transferred in from another institution.

- ACC 201 Principles of Accounting I 3 hour(s).
- ACC 202 Principles of Accounting II 3 hour(s).
- ACC 301 Intermediate Accounting I 3 hour(s).
- ACC 302 Intermediate Accounting II 3 hour(s).
- ACC elective 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).

Choose one additional course:

- FIN 340 Principles of Finance 3 hour(s).
- or** one ACC elective for 3 hours.

Total: 21 hours

Art

- ART 110 Drawing Principles 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- Art Studio Elective 3 hour(s).
- Art History Elective 3 hour(s).

Total: 12 hours

Art - Primary Concentration

- ART 110 Drawing Principles 3 hour(s).
- ART 120 2D Form and Concept 3 hour(s).
- or** ART 130 3D Form and Concept 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- Art History elective 3 hour(s)
- Two Art Studio electives 6 hour(s)
- ART 491 Senior Capstone Seminar 3 hour(s).
- ART 492 Senior Capstone Project 3 hour(s).

Total: 24 hours

Biblical and Theological Studies

- BIB 372 Hermeneutics 3 hour(s).
- Bible "book study" course 3 hour(s).
- Missions elective 3 hour(s).
- Choose one of the following:**
- BIB 322 Deuteronomy and Old Testament Ethics 3 hour(s).
- BIB 375 New Testament Ethics 3 hour(s).
- BIB 376 Outreach to Contemporary Culture 3 hour(s).

Total: 12 hours

Biblical and Theological Studies - Primary Concentration

- BIB 305 Introduction to Biblical Studies 3 hour(s).
- BIB 372 Hermeneutics 3 hour(s).
- BIB 492 Capstone Project in Biblical & Theological Studies 3 hour(s).
- One BIB book study course 3 hour(s)
- One MIS elective 3 hour(s)
- One Theology elective 3 hour(s)
- One BIB upper division elective (300-level or above) 3 hour(s)

Choose one of the following:

- BIB 322 Deuteronomy and Old Testament Ethics 3 hour(s).
- BIB 375 New Testament Ethics 3 hour(s).
- BIB 376 Outreach to Contemporary Culture 3 hour(s).

Total: 24 hours

Biblical Languages

- BIB 377 Book Study in the Greek Text I 3 hour(s).
- BIB 378 Book Study in the Greek Text II 3 hour(s).
- HEB 191 Elementary Hebrew I 4 hour(s).
- HEB 192 Elementary Hebrew II 4 hour(s).
- HEB 200 Intermediate Hebrew and Reading in the Hebrew Old Testament 1 to 3 hour(s).

Total: 15-17 hours

Biology

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 242 Cellular and Molecular Biology 4 hour(s).
- BIO 261 Ecology 4 hour(s).

Total: 16 hours

Biology - Primary Concentration

- BIO 111 General Biology I 4 hour(s).
- BIO 112 General Biology II 4 hour(s).
- BIO 242 Cellular and Molecular Biology 4 hour(s).
- BIO 261 Ecology 4 hour(s).
- BIO 291 Biological Perspectives 3 hour(s).
- BIO upper division elective (300-level or above) 3 hour(s)
- May also be taken from Au Sable Institute.
- BIO 492 Capstone Project in Biology 2 hour(s).

Total: 24 hours

Business

Only one concentration from ACC, BUS, MKT, or SPM. Unless completed prior to enrolling at Covenant, no Business concentration requirements may be transferred in from another institution.

- BUS 250 Principles of Management 3 hour(s).
- Business electives (BUS prefix courses only) 9 hour(s).

Total: 12 hours

Business - Primary Concentration

Only one concentration from ACC, BUS, MKT, or SPM. Unless completed prior to enrolling at Covenant, no Business concentration requirements may be transferred in from another institution.

- ACC 150 Accounting Concepts 3 hour(s).
- BUS 250 Principles of Management 3 hour(s).
- BUS 320 Human Resource Management 3 hour(s).
- BUS 344 Organizational Behavior 3 hour(s).
- BUS 345 Business Law 3 hour(s). *
- BUS 335 Entrepreneurship 3 hour(s).
- or BUS 360 Management Lessons from Literature and Film 3 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).

Total: 21 hours

* For students with an IDS major/ business concentration, ACC 150 may be substituted for the ACC 202 prerequisite for BUS 345.

Chemistry

Presupposes completion of high school chemistry and MAT 141 College Algebra.

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- Chemistry electives (CHE 225 or above) 8 hour(s).

Total: 16 hours

Chemistry - Primary Concentration

Presupposes completion of high school chemistry and MAT 141 College Algebra.

- CHE 121 General Chemistry I 3 hour(s).
- CHE 121L General Chemistry I Laboratory 1 hour(s).
- CHE 122 General Chemistry II 3 hour(s).
- CHE 122L General Chemistry II Laboratory 1 hour(s).
- CHE 323 Organic Chemistry I 4 hour(s).
- CHE 324 Organic Chemistry II 4 hour(s).

- CHE 491 Perspectives in Chemistry 2 hour(s).
- CHE 492 Capstone Project in Chemistry 2 hour(s).
- **Choose one of the following:**
- CHE 225 Analytical Chemistry 4 hour(s).
- CHE 423 Biochemistry I 4 hour(s).
- CHE 425 Physical Chemistry I 4 hour(s).

Total: 24 hours

Coaching

(only one of Coaching and Sport Management)

- HWC 255 Principles of Coaching 3 hour(s).
- HWC 328 First Aid/Prevention & Treatment of Athletic Injuries 3 hour(s).
- HWC 339 Coaching Education Administration 3 hour(s).
- SPM 406 Sport Law & Ethics 3 hour(s).
- **Choose one of the following:**
- HWC 350 Faith Development Through Sport 3 hour(s).
- SPM 275 Athletics in Secondary & Higher Education 3 hour(s).

Total: 15 hours

Community Development

- CDV 210 Theory of Community Development 3 hour(s).
 - CDV 300 Living and Working in a Multicultural Context 3 hour(s).
 - CDV 310 Community Development Principles and Issues 3 hour(s).
 - One CDV upper division elective 3 hours * (300-level or above)
 - ECO 348 Microfinance 3 hour(s).
 - or one CDV upper division elective 3 hours * (300-level or above)
- *Excludes CDV 461, 462, and 480

Total: 15 hours

Community Development - Primary Concentration

- CDV 210 Theory of Community Development 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- CDV 310 Community Development Principles and Issues 3 hour(s).
- Two CDV upper division electives, 6 hour(s)* (300-level or above)

- CDV 490 Senior Seminar in Community Development 3 hour(s).
- CDV 492 Capstone Project in Community Development 3 hour(s).
- ECO 348 Microfinance 3 hour(s).
or one CDV upper division elective 3 hour(s) * (300-level or above)
* Excludes CDV 461, 462, and 480

Total: 23 hours

Computer Science

- COS 130 Computer Programming Methodology 3 hour(s).
- COS 150 Advanced Programming Methodology 3 hour(s).
- COS 210 Discrete Structures in Computing 3 hour(s).
- COS 230 Data Structures and Algorithms 3 hour(s).

Total: 12 hours

Computer Science - Primary Concentration

- COS 130 Computer Programming Methodology 3 hrs.
- COS 150 Advanced Programming Methodology 3 hour(s).
- COS 210 Discrete Structures in Computing 3 hour(s).
- COS 230 Data Structures and Algorithms 3 hour(s).
- COS 311 Computer and Information Security 3 hour(s).
- COS 417 Software Security Engineering 3 hour(s).
- COS 492 Capstone Project in Computer Science 3 hour(s).
- COS elective (200-level or above) 3 hours

Total: 24 hours

Economics

- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- Economic electives 6 hour(s).

Total: 13 hours

Economics - Primary Concentration

- ECO 201 Principles of Macroeconomics 3 hour(s).
- ECO 202 Principles of Microeconomics 4 hour(s).
- ECO 301 Intermediate Macroeconomics 3 hour(s).
- ECO 302 Intermediate Microeconomics 3 hour(s).
- ECO 399 Economics Research 1 hour(s).
- ECO 465 Econometrics I 3 hour(s).
- ECO 492 Capstone Project in Economics 2 hour(s).

- STA 254 Statistics for the Social Sciences 4 hour(s).
- Economics electives 6 hour(s)

Total: 29 hours

Education

- EDU 121 Introduction to Teaching 3 hour(s).
or EDU 122 Perspectives in Teaching 1-2 hour(s).
- EDU 222 Educational Psychology 3 hour(s).
- EDU 370 History and Philosophy of American Education 3 hour(s).

Choose one elective from the following:

- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
- EDU 266 Literature for Children 3 hour(s).
- EDU 315 Teaching Reading in the Elementary Grades 3 hour(s).
- EDU 342 Essentials of Instruction in the Elementary Grades 3 hour(s).
- EDU 361 Education of Exceptional Children 3 hour(s).
- EDU 296 Practicum in Education Instructor determines credit hour(s).
- EDU 396 Practicum in Education Instructor determines credit hour(s).

Total 12-14 hours

English

- ENG 201 Introduction to Literary Studies 3 hour(s).
- One American Literature elective (203, 204 or 372) 3 hour(s)
- One British Literature elective (308, 311, 318, 331, 334 or 341) 3 hour(s)
- One Writing elective (see English Dept) 3 hour(s)
- One other English elective (ENG prefix only) 3 hour(s)

Total: 15 hours

English - Primary Concentration

- ENG 201 Introduction to Literary Studies 3 hour(s).
- One American Literature elective (203, 204 or 372) 3 hour(s)
- One British Literature elective (308, 311, 318, 331, 334 or 341) 3 hour(s)
- One Writing elective (see English Dept.) 3 hour(s)
- Two English electives (ENG prefix only) 6 hour(s)
- ENG 401 Special Topics in English 3 hour(s).
- ENG 491 Capstone Project in English: Research 1 hr.
- ENG 492 Capstone Project in English 2 hour(s).

Total: 24 hours

French

- FRE 201 Intermediate French I 3 hour(s).
- FRE 202 Intermediate French II 3 hour(s).
- Upper division French electives 6 hour(s) (300-level or above)

Total: 12 hours

French - Primary Concentration

- FRE 201 Intermediate French I 3 hour(s).
- FRE 202 Intermediate French II 3 hour(s).
- Five upper division FRE electives (300-level or above) 15 hour(s)
- FRE 492 Capstone Project in French 3 hour(s).

Total: 24 hours

History

- HIS 111 History of the United States I 3 hour(s).
or HIS 112 History of the United States II 3 hour(s).
- HIS 213 The Formation of Europe to 1550 3 hour(s).
or HIS 214 Age of Europe 1550-1871 3 hour(s).
- HIS upper division electives (300-level or above) 6 hrs.

Total: 12 hours

History - Primary Concentration

- HIS 111 History of the United States I 3 hour(s).
or HIS 112 History of the United States II 3 hour(s).
- HIS 150 Introduction to History 3 hour(s).
- HIS 213 The Formation of Europe to 1550 3 hour(s).
or HIS 214 Age of Europe 1550-1871 3 hour(s).
- Two upper division HIS electives (300-level or above) 6 hour(s)
- HIS 399 Historiography 3 hour(s).
- HIS 491 Senior Seminar in History 3 hour(s).
- HIS 492 Capstone Project in History 3 hour(s).

Total: 24 hours

Marketing

Only one concentration from ACC, BUS, MKT or SPM. Unless completed prior to enrolling at Covenant, no Marketing concentration requirements may be transferred in from another institution.

- MKT 300 Principles of Marketing 3 hour(s).
- MKT 332 Consumer Behavior 3 hour(s).
- MKT 335 Promotion 3 hour(s).
- MKT 410 Marketing Research 3 hour(s).
- MKT 415 Marketing Management 3 hour(s).

Total: 15 hours

Marketing - Primary Concentration

Only one concentration from ACC, BUS, MKT or SPM. Unless completed prior to enrolling at Covenant, no Marketing concentration requirements may be transferred in from another institution.

- BUS 205 Microsoft Excel: Business & Economics Applications 1 hour(s).
- BUS 410 Business Capstone I 1 hour(s).
- BUS 492 Business Capstone II 2 hour(s).
- ENG 252 Speech 2 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).
- MKT 332 Consumer Behavior 3 hour(s).
- MKT 335 Promotion 3 hour(s).
- MKT 410 Marketing Research 3 hour(s).
- MKT 415 Marketing Management 3 hour(s).

Total: 21 hours

Mathematics

- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).

Total: 16 hours

Mathematics - Primary Concentration

- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).
- MAT elective (290 or above) 3 hour(s)
- MAT 490 Philosophy and Faith Perspectives on Mathematics 3 hour(s).
- MAT 492 Capstone Project in Mathematics 2 hour(s).

Total: 24 hours

Missions

- MIS 202 Theology of Mission 3 hour(s).
or MIS 203 Missionary Methods and Problems 3 hour(s).
- MIS 302 World Religions 3 hour(s).
- Upper Division Biblical Studies elective 3 hour(s).
- Missions elective 3 hour(s).

Total: 12 hours

Music

- MUS 102A-108A, 201A-208A Applied Music: 4 semesters for 4 hours
- MUS 111 Performance Seminar 0 hour(s). (4 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- Ensemble or additional applied music 2 hour(s). (2 semesters)
- Music electives to complete 16 hours of concentration 3 hour(s).
Additional applied music and ensemble credits beyond the required may not be used to fulfill music electives.

Total: 16 hours

Music - Primary Concentration

- MUS 102A-108A, 202A-208A Applied Music 4 semesters for 4 hrs
- MUS 111 Performance Seminar 0 hour(s). 4 semesters for 0 hrs
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 492 Capstone Project in Music - Research 2 hour(s).
- Ensemble or additional applied music, 2 semesters for 2 hrs
- MUS elective from History or Literature category 3 hrs
- MUS electives to complete 22 hours of concentration 3 hour(s)
Additional applied music and ensemble credits beyond the required hours may not be used to fulfill music electives.

Total: 22 hours

Philosophy

- PHI 101 Introduction to Philosophy 3 hour(s).
- Philosophy elective 3 hour(s).
History of Philosophy: Choose two of the following
- PHI 201 History of Philosophy I: Classical to Renaissance 3 hour(s).
- PHI 202 History of Philosophy II: Modern to 19th Century 3 hour(s).

- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
- PHI 254 20th-Century Continental Philosophy 3 hour(s).

Total: 12 hours

Philosophy - Primary Concentration

- PHI 101 Introduction to Philosophy 3 hour(s).
- PHI 102 Introduction to Logic/Critical Thinking 3 hour(s).
History of Philosophy: Choose two of the following
- PHI 201 History of Philosophy I: Classical to Renaissance 3 hour(s).
- PHI 202 History of Philosophy II: Modern to 19th Century 3 hour(s).
- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
- PHI 254 20th-Century Continental Philosophy 3 hour(s).
- PHI elective 3 hour(s)
- Two PHI upper division electives (300-level or above) 6 hour(s)
- PHI 492 Capstone Project in Philosophy 2 hour(s).

Total: 23 hours

Physics

- PHY 231 General Physics for Scientists and Engineers I 4 hour(s).
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).
- PHY 233 Optics and Modern Physics 4 hour(s).

Total: 12 hours

Physics - Primary Concentration

- PHY 231 General Physics for Scientists and Engineers I 4 hour(s).
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).
- PHY 233 Optics and Modern Physics 4 hour(s).
- Two PHY upper division electives (300-level or above) 6 hour(s)
- PHY 491 Perspectives on Science 2 hour(s).
- PHY 492 Capstone Project in Physics 2 hour(s).

Total: 22 hours

Political Science

- POL 105 Political Research Methods 3 hour(s).
- Two POL upper division electives* (300-level or above) 6 hour(s).

Choose one from the following:

- POL 200 Comparative Politics 3 hour(s).
- POL 202 American Government 3 hour(s).
- POL 210 International Relations 3 hour(s).

Total: 12 hours

* POL 411 Political Science Internship does not fulfill the upper division elective requirement

Political Science - Primary Concentration

- POL 105 Political Research Methods 3 hour(s).
- Three POL upper division electives* (300-level or above) 9 hour(s)
- POL 491 Senior Seminar 3 hour(s).
- POL 492 Capstone Project 3 hour(s).

Choose two of the following for 6 hours:

- POL 200 Comparative Politics 3 hour(s).
- POL 202 American Government 3 hour(s).
- POL 210 International Relations 3 hour(s).

Total: 24 hours

* POL 411 Political Science Internship does not fulfill the upper division elective requirement

Psychology

- PSY 120 Introductory Psychology 3 hour(s).
- PSY 220 Christian Issues in Psychology 3 hour(s).
- Psychology electives (consult Psychology Dept.) 6 hour(s).

Total: 12 hours

Psychology - Primary Concentration

- PSY 120 Introductory Psychology 3 hour(s).
- PSY 120L Introductory Psychology Lab 1 hour(s).
- PSY 220 Christian Issues in Psychology 3 hour(s).
- PSY 261 Introduction to Research Methods 4 hour(s).
- PSY 492 Capstone Project in Psychology 2 hour(s).
- Two PSY upper division electives (300-level or above) 6 hour(s)
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Total: 22 hours

Sociology

- SOC 141 Principles of Sociology 3 hour(s).
- One Social Concerns elective, 3 hour(s)
- One Social Institutions elective, 3 hour(s)
- One Social Interaction elective, 3 hour(s)

Total: 12 hours

Sociology - Primary Concentration

- SOC 141 Principles of Sociology 3 hour(s).
- SOC 361 Methods of Social Research 4 hour(s).
- SOC 402 Contemporary Social Thought 3 hour(s). *
- SOC 490 Capstone Project in Sociology 3 hour(s). *
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).
- One Social Concerns elective, 3 hour(s)
- One Social Institutions elective, 3 hour(s)
- One Social Interaction elective, 3 hour(s)

Total: 25 hours

*Note: Both SOC 402 and 490 are taken concurrently during the Fall semester of senior year.

Spanish

- SPA 201 Intermediate Spanish Through Culture 3 hour(s).
- SPA 202 Intermediate Spanish Conversation and Reading 3 hour(s).
- Upper-division Spanish electives 6 hour(s).

Total: 12 hours

Spanish - Primary Concentration

- SPA 201 Intermediate Spanish Through Culture 3 hrs.
- SPA 202 Intermediate Spanish Conversation and Reading 3 hour(s).
- SPA 492 Capstone Project in Spanish 3 hour(s).
- Five upper division electives (300-level or above), 15 hour(s)

Total: 24 hours

Sport Management

Only one concentration from ACC, BUS, MKT, or SPM. Unless completed prior to enrolling at Covenant, no Sport Management concentration requirements may be transferred in from another institution.

- SPM 205 Principles of Sport Management 3 hour(s).
- Three SPM electives, 9 hour(s)

Total: 12 hours

Sport Management - Primary Concentration

Only one concentration from ACC, BUS, MKT or SPM. Unless completed prior to enrolling at Covenant, no Sport Management concentration requirements may be transferred in from another institution.

- SPM 205 Principles of Sport Management 3 hour(s).
- SPM 308 Marketing & Communication in Sport 3 hour(s).
- SPM 318 Sport Facility & Event Management 3 hour(s).
- SPM 405 Leadership in Sport Organizations 3 hour(s).
- SPM 406 Sport Law & Ethics 3 hour(s).
- SPM 492 Capstone Project in Sport Management 3 hour(s).

Choose one of the following:

- SOC 201 Sociology of Sport 3 hour(s).
- SPM 275 Athletics in Secondary & Higher Education 3 hour(s).
- SPM 345 Sales and Sponsorship in Sports 3 hour(s).

Total: 21 hours

Theatre

- THT 202 Introduction to Theatre 3 hour(s).
- THT 235 Acting I 4 hour(s).
- THT 290 Production Practicum 0 to 3 hour(s).
- THT 302 The Performing Arts and Christian Thought 3 hour(s).

Choose one of the following: 3 hours

- THT 130 Text Analysis for Production 3 hour(s).
- THT 251 Modern and Contemporary Drama 3 hour(s).
- THT 402 The Dramatic Arts and Christian Thought 3 hour(s).

Choose one of the following: 3-4 hours

- MUS 250 Musical Theatre and Opera Scenes 1-3 hour(s).
- THT 435 Acting II 4 hour(s).
- THT 450 Directing 4 hour(s).

Choose one of the following: 3 hours

- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).
- THT 360 Basic Design 3 hour(s).

Total: 20-21 hours

Theatre - Primary Concentration

- THT 202 Introduction to Theatre 3 hour(s).
- THT 235 Acting I 4 hour(s).

- THT 290 Production Practicum 0 to 3 hour(s).
- THT 302 The Performing Arts and Christian Thought 3 hour(s).
- THT 491 Capstone Research in Theatre 1 hour(s). *
- THT 492 Capstone Project in Theatre 1 hour(s). *

Choose one of the following: 3 hours

- THT 130 Text Analysis for Production 3 hour(s).
- THT 251 Modern and Contemporary Drama 3 hour(s).
- THT 402 The Dramatic Arts and Christian Thought 3 hour(s).

Choose one of the following: 3-4 hours

- MUS 250 Musical Theatre and Opera Scenes 1-3 hour(s).
- THT 435 Acting II 4 hour(s).
- THT 450 Directing 4 hour(s).

Choose one of the following: 3 hours

- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).
- THT 360 Basic Design 3 hour(s).

* There are specific course prerequisites required depending on the type of Capstone project a student chooses.

Playwriting Capstone: THT 310 Playwriting

Performing a Lead Role in a Straight Play Capstone: THT 435 Acting II

Performing a Lead Role in a Musical Capstone: MUS 250 Musical Theatre and Opera Scenes

Directing Capstone: THT 450 Directing

Film Capstone: THT 315 Screenwriting

Design Capstone: THT 360 Basic Design

Total: 22-23 hours

Youth Ministry

- BIB 211 Introduction to Relational Youth Ministry 3 hour(s).
- BIB 212 Preparing for Relational Youth Ministry Skills 3 hour(s).
- BIB 213 Team Relational Youth Ministry Practicum I 3 hour(s).
- BIB 214 Team Relational Youth Ministry Practicum II 3 hour(s).

Total: 12 hours

Interdisciplinary Studies Courses

IDS 301 Seminar in Interdisciplinary Studies

An introduction to interdisciplinary approaches for solving complex problems and an overview of key concepts of interdisciplinary studies: the history of disciplinarity, disciplinary perspectives, disciplinary insights, the varieties of cross-disciplinary approaches, critical analysis of the disciplines, integration, synthesis, and interdisciplinary research methods. The class is designed for interdisciplinary studies majors with at least junior standing who have completed foundational courses in each of their areas of primary and secondary concentration, and are ready to begin planning for the capstone projects. Prerequisite(s): Declared IDS major and junior standing. 3 hour(s).

IDS 491 Interdisciplinary Studies Capstone

This is a senior seminar focused on integrating the content of a primary concentration with one secondary concentration in the Capstone project. Required of all Interdisciplinary Studies majors, this course is to be taken concurrently with the initial Capstone sequence course in the student's primary concentration. Prerequisite(s): IDS Major and senior standing. 1 hour(s).

Maclellan Scholars Program

The Maclellan Scholars Program (MSP) offers courses designed to stimulate the thinking and develop the skills of potential Christian leaders. Students planning to enroll in a four-year program at Covenant College or in the College's dual-degree program with Georgia Institute of Technology are eligible to be selected as Maclellan Scholars. These courses are required of students designated as Maclellan Scholars; most of them are open to a limited number of other students with the permission of the instructor.

Res Publica Lecture Course: Freshman Scholars are required to enroll in the special one-hour intensive course (usually taught over three days), typically in the spring semester, taught by the visiting Res Publica lecturer. Scholars should take this requirement into account when planning spring course loads. Unlike other MSP courses, the Res Publica class may be taken for zero hours to avoid the additional tuition charge for a course overload in excess of 18 hours. Pass/fail grading only.

Maclellan Scholars Courses

MSP 143 The Character of Leadership

A study of important characteristics of effective leaders, both in theory and in the lives of great leaders throughout history. Required of freshman Maclellan Scholars, fall semester. 3 hour(s).

MSP 253 Maclellan Scholars Seminar

A reading and discussion course that explores the factors that influence living and leading in the modern world. This course considers the ways in which leaders are products of their specific places, responsible to other individuals, understood within community dynamics, and culturally bound. Required of sophomore Maclellan Scholars. Prerequisite(s): MSP 143. 2 hour(s).

MSP 411 Maclellan Scholars Internship

Students will pursue an experiential learning opportunity with a private business, non-profit, governmental, or community-based organization. This experience is intended to link Maclellan Scholars program goals, classroom learning, and student interest with the cultivation of knowledge in an applied work environment. By completing assigned tasks--along with direct observation, reflection and evaluation--students will gain an understanding of the internship site's work, mission, and constituencies, how these potentially relate to their academic study, while assessing the organization's standing in its wider industry or field. Students will produce a critical reflection on their experience that considers specific learning goals. The internship must be approved by the faculty evaluator before the experience begins. Prerequisite(s): Permission of the Instructor. 1-3 hour(s).

Mathematics Department

Department Faculty

Christopher Cyr, Department Chair and Program Coordinator

Department Goals

Mathematics is a discipline with ancient origins in early Greek thought, and has been the indispensable language and tool of science. In our major program and in our service to other departments, the Mathematics Department at Covenant College seeks to provide solid grounding in the discipline of mathematics as well as providing a greater appreciation for logic and precise language. In our major program we seek to prepare students for graduate school, technical jobs or for teaching in secondary school. In our service programs we aim to prepare pre-engineering students for the dual degree program and to prepare students majoring in other disciplines which require mathematics. We also hope to impart:

1. an appreciation for the wisdom of God as it is manifested in the logic and orderliness of His creation,
2. an appreciation for the goodness of God in both structuring much of creation to be amenable to mathematical description and in structuring our thought processes to be able to understand the mathematics that describe the creation,

3. an appreciation of absolute truth in the limited context of a mathematical system and at the limited understanding of fallen man.

Teacher Certification

Mathematics Pre-MAT

Students who are interested in teaching mathematics for grades 6-12 should complete a BA degree with a major in mathematics, and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor - EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children - are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education Department section of the catalog.

While not required, it will be helpful for pre-MAT mathematics majors to take the following specific courses as part of their mathematics major:

- MAT 111 Mathematics for Educators I **or** MAT 112 Mathematics for Educators II
- MAT 320 Discrete Mathematics **or** COS 210 Discrete Structures in Computing
- MAT 360 Euclidean & Non-Euclidean Geometry

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

Mathematics Placement Process

Placement in mathematics courses for those with no previous college mathematics credit is determined on the basis of mathematics scores on the New SAT since March 2016, the ACT, or the CLT with the following scale:

Minimum Subscore

<u>Placement Level</u>	<u>SAT Math Post 03/2016</u>	<u>ACT Math</u>	<u>CLT Quantitative</u>
Level 1	Below 570	Below 21	Below 19
Level 2	570-590	21-22	19
Level 3	600-620	23-24	20-21
Level 4	≥ 625	≥ 25	≥ 22

Level 5 - Have earned credit for MAT 145 Calculus I

If a student wishes to attempt to achieve a higher placement level than originally assigned based on test scores, there will be a mathematics placement test offered online before enrolling in their first semester at Covenant. Scores on the mathematics placement

test may increase a student's math placement level, but will not decrease that original placement.

Math Placement Level 1: Elementary Education majors take MAT 111 Mathematics for Educators I. Students majoring in Art, Bible, English, Foreign Language, History, Education Studies or IDS (if concentrations do not require math), Music, Philosophy, Psychology, Sociology, or Sport Management may take MAT 122 Concepts in Mathematics to fulfill the core mathematics requirement. Students majoring in Business, Community Development, Computer Science, Economics, Education Studies or IDS (if concentrations require additional math), International Studies, Mathematics, Political Science, or any of the science majors, must take MAT 041 Foundations of Algebra concurrently with MAT 141 College Algebra before proceeding with other required math, statistics, or economics courses.

Math Placement Level 2: Elementary Education majors take MAT 111 Mathematics for Educators I. Students majoring in Art, Bible, English, Foreign Language, History, Education Studies or IDS (if concentrations do not require math), Music, Philosophy, Psychology, Sociology, or Sport Management may take MAT 122 Concepts in Mathematics to fulfill the core mathematics requirement. Students majoring in Business, Community Development, Computer Science, Economics, Education Studies or IDS (if concentrations require additional math), International Studies, Mathematics, Political Science or any of the science majors, must take MAT 141 College Algebra to fulfill the core mathematics requirement, and before proceeding with other required math, statistics or economics courses.

Math Placement Levels 3, 4 and 5: Elementary Education majors take MAT 111 Mathematics for Educators I. Students majoring in Art, Bible, English, Foreign Language, History, Education Studies or IDS (if concentrations do not require math), Music, Philosophy, Psychology, Sociology, or Sport Management have fulfilled the core mathematics requirements and are not required to take an additional math course.

Math Placement Level 3: Students may take MAT 142 Pre-Calculus, MAT 144 Finite Mathematics, or the appropriate Statistics course required for their major or as a prerequisite.

Math Placement Level 4: Students may take MAT 145 Calculus I.

Math Placement Level 5: Students have credit for MAT 145 Calculus I and may take MAT 146 Calculus II.

Mathematics

The core requirements are the same as those listed for baccalaureate degrees. Mathematics courses required for the major will also satisfy the mathematics core requirement.

Requirements for Major

- Core Curriculum Requirements 55 hour(s).
- Electives 22-23 hour(s).

Major and Supporting Course Requirements

- COS 130 Computer Programming Methodology 3 hour(s).
or COS 131 Computing for Engineers 4 hour(s).
- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).
- MAT 290 Introduction to Proofs 3 hour(s).
- MAT 310 Linear Algebra 3 hour(s).
- MAT 350 Probability 3 hour(s).
- MAT 450 Abstract Algebra 3 hour(s).
- MAT 460 Real Analysis 3 hour(s).
- MAT 490 Philosophy and Faith Perspectives on Mathematics 3 hour(s).
- MAT 492 Capstone Project in Mathematics 2 hour(s).

Mathematics electives:

Choose three (9 hours) from the list below:

- MAT 320 Discrete Mathematics 3 hour(s).
or COS 210 Discrete Structures in Computing 3 hour(s).
- MAT 360 Euclidean & Non-Euclidean Geometry 3 hour(s).
- MAT 461 Complex Analysis 3 hour(s).
- MAT 470 Topology 3 hour(s).
- MAT 480 Advanced Topics in Mathematics 3 hour(s).
- PHI 357 Formal Logic 3 hour(s).

Total hours for the major: 48-49

Total degree hours: 126

Mathematics Minor

Requirements for Minor

- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).

- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).
- One Mathematics course numbered MAT 290 or higher
or STA 253 Statistics for Decision Making 3 hour(s).
or STA 254 Statistics for the Social Sciences 4 hour(s).

Total hours for the minor: 19-20

Mathematics Courses

MAT 041 Foundations of Algebra

This course provides supplementary instruction in elementary and intermediate algebra skills to support success in MAT 141 College Algebra. This course is required for students attempting MAT 141 College Algebra who score below 570 on the SAT math section, below 21 on the ACT math section, or below 19 on the CLT quantitative section. It is also open to other students who may want extra support, if room is available. Only offered on a credit/no credit basis, where hours do not apply toward the 126 earned hours degree requirement. Prerequisite(s): Math placement level 1. Co-requisite(s): MAT 141. 1 hour(s).

MAT 111 Mathematics for Educators I

This course is the first of a two-course sequence of mathematics content courses (not methods course) designed to prepare students to teach elementary and middle school mathematics for understanding, as envisioned by the National Council of Teachers of Mathematics, and as described in their document Principles and Standards for School Mathematics. The courses will examine deeply those topics in mathematics which are relevant for elementary and middle school teaching. MAT 111 focuses on problem solving and arithmetic including why standard algorithms work, properties of arithmetic, and applications of elementary mathematics. Prerequisite(s): Placement level 1 - These courses (MAT 111 and MAT 112) only fulfill the core mathematics requirement for an elementary education major. These courses are not equivalent to either MAT 122 or MAT 141. 3 hour(s).

MAT 112 Mathematics for Educators II

This course is the second of a two-course sequence of mathematics content courses (not methods course) designed to prepare students to teach elementary and middle school mathematics for understanding, as envisioned by the National Council of Teachers of Mathematics, and as described in their document Principles and Standards for School Mathematics. The courses will examine deeply those topics in mathematics which are relevant for elementary and middle school teaching. MAT 112 focuses on problem solving and geometry including why various standard formulas and properties in geometry are valid. Prerequisite(s): MAT 111. These courses (MAT 111 and MAT 112) only fulfill the core mathematics requirement for an elementary education

major. These courses are not equivalent to either MAT 122 or MAT 141. 3 hour(s).

MAT 122 Concepts in Mathematics

This course will introduce a variety of topics chosen from the following: number systems, finite and infinite sets, geometry, topology, chaos theory, probability, and game theory. This course aims to help students develop an appreciation for the beauty of mathematics, and for the usefulness of mathematical thinking, by examining particularly surprising results in classical and contemporary mathematics. Prerequisite(s): Placement level 1. This course fulfills the core mathematics requirement for non-science majors, but does not serve as a prerequisite for any higher level mathematics (MAT) course. 3 hour(s).

MAT 141 College Algebra

The course will cover the solution of various types of equations and inequalities, techniques of graphing, complex numbers, and the study of the following kinds of functions: linear, quadratic, polynomial, rational, exponential, and logarithmic. Designed for those who have had two years of high school algebra, but need more depth in algebraic topics to prepare for enrollment in MAT 142, MAT 144, STA 253 or STA 254. Prerequisite(s): Placement level 2. Students with placement level 1 may only attempt this course if also registered for MAT 041 Foundations of Algebra. This course fulfills the core mathematics requirement; not open to students with credit for any mathematics course (or equivalent) numbered 142 or higher unless special permission is granted by the instructor. 4 hour(s).

MAT 142 Precalculus

The course will cover right triangle and unit circle trigonometry, trigonometric and inverse trigonometric functions and their graphs, trigonometric identities, solving trigonometric equations, the law of sines and the law of cosines, and an introduction to vectors. If time permits, other topics may be discussed, such as systems of equations, matrices and determinants, conic sections, sequences and series, and introductory probability. Real-life problems and applications are also emphasized. Designed to meet the requirements of various major programs and to provide preparation for the calculus sequence. Typically offered only in the spring semester. Prerequisite(s): MAT 141 or placement level 3; not open to students with credit for any mathematics course (or equivalent) numbered 145 or higher unless special permission is granted by the instructor. 4 hour(s).

MAT 144 Finite Mathematics and Brief Calculus for Business Majors

The course will cover exponents and logarithms, systems of linear equations, linear programming, mathematics of finance, elementary differential and integral calculus. Emphasis placed on applications to finance and management problems. Prerequisite(s): MAT 141 or placement level 3. 3 hour(s).

MAT 145 Calculus I

The course will cover analytic geometry, functions and limits, the derivative and its applications, antiderivatives, indefinite integrals, transcendental functions, and the definite integral and its applications. These courses (MAT 145 and MAT 146) are prerequisites to all courses numbered above 200. Typically offered only in the fall semester. Prerequisite(s): MAT 142 or placement level 4. 4 hour(s).

MAT 146 Calculus II

The course is a continuation of MAT 145, and will cover advanced methods of integration, additional applications of integration, parametric and polar coordinates, and infinite sequences and series. These courses (MAT 145 and MAT 146) are prerequisites to all courses numbered above 200. Typically offered only in the spring semester. Prerequisite(s): MAT 145 or placement level 5. 4 hour(s).

MAT 247 Calculus III

The course is a continuation of MAT 146, and will cover vectors and vector-valued functions, parametric representations of curves and surfaces, solid analytic geometry, partial differentiation, multiple integration, vector fields, and line and surface integrals. Prerequisite(s): MAT 146. 4 hour(s).

MAT 258 Differential Equations

The course will cover first order differential equations, second and higher order linear equations, series solutions, the Laplace transform, systems of first order equations, and linear second order boundary value problems. Both analytic and numerical techniques are studied. Prerequisite(s): MAT 146 with a grade of C- or above, or permission of the instructor. 4 hour(s).

MAT 290 Introduction to Proofs

The accepted method of verifying a truth claim in the discipline of mathematics is to write a proof; therefore, this course aims to equip students to read and understand proofs written by others, as well as to write their own mathematical proofs. After an introduction to logic and set theory, students will be introduced to the standard proof techniques, and will then practice those techniques in the study of relations, functions, elementary number theory, and infinite sets. Students will also be taught how to use the typesetting program LaTeX to produce professional-looking mathematics. This course is a prerequisite to all courses numbered 360 or above. Prerequisite(s): MAT 146. 3 hour(s). S, W.

MAT 310 Linear Algebra

This course will develop the algebra of matrices, including finding the inverse of a matrix, calculating determinants, and computing various factorizations of a matrix. It will also develop the theory of vector spaces, discussing the notions of subspaces, linear independence and span, basis and dimension, and linear transformations. Eigenvalues and eigenvectors will be treated, as

well as orthogonality, the Gram-Schmidt process, and least-squares solutions. Prerequisite(s): MAT 146. 3 hour(s).

MAT 320 Discrete Mathematics

The course will cover various techniques of counting, including permutations, combinations, stars and bars, and the principle of inclusion/exclusion; the theory of sequences, including polynomial fitting, solving recurrence relations, and generating functions; and several topics in graph theory, including connectivity, trees, planar graphs, edge and vertex coloring, Ramsey theory, Euler and Hamilton paths, and matchings. Prerequisite(s): MAT 146. 3 hour(s).

MAT 350 Probability

An introduction to the theory of probability. The course will cover combinatorics, laws of probability, discrete and continuous random variables and distributions, expectation, variance, and if time permits, other topics. Typically offered only in the spring semester of odd years. Prerequisite(s): MAT 247. 3 hour(s).

MAT 360 Euclidean & Non-Euclidean Geometry

This course begins by showing how the proofs of familiar geometric results contained in Euclid's *Elements* can be made more rigorous by the introduction of Hilbert's axioms. The course also explores neutral geometry (omitting the Parallel Postulate), non-Euclidean geometries (replacing the Parallel Postulate with alternative assumptions), and hyperbolic trigonometry. The historical developments, ruler and compass constructions, and discussion of the axiomatic method and philosophical implications should be of particular use to future secondary education mathematics instructors. Typically offered only in the spring semester of odd years. Prerequisite(s): MAT 290 or permission of instructor. 3 hour(s).

MAT 450 Abstract Algebra

This course introduces the algebraic structures of groups, rings, and fields, and provides a detailed investigation and description of their properties. Topics covered include cyclic and permutation groups, isomorphisms and homomorphisms, cosets, direct products, normal subgroups, factor groups, integral domains, ideals, and factor rings. If time permits, splitting fields, algebraic extensions, and finite fields will also be discussed. Typically offered only in the spring semester of even years. Prerequisite(s): MAT 290 or permission of instructor. 3 hour(s).

MAT 460 Real Analysis

This course provides a rigorous study of the properties of the real number system and of functions of a real variable. Some familiar results from calculus will be investigated more carefully, and other unfamiliar but interesting results will be introduced. Topics covered include supremums and infimums, sequences and series, Cauchy sequences and the Bolzano-Weierstrass Theorem, limits, open and closed sets, compactness, continuity and the Intermediate Value Theorem, differentiation and the Mean Value Theorem,

pointwise and uniform convergence, and Riemann integration. Typically offered only in the fall semester of odd years. Prerequisite(s): MAT 290. 3 hour(s).

MAT 461 Complex Analysis

This course explores the calculus of complex-valued functions of a complex variable. Topics covered include basic properties of complex numbers and algebraic operations on them; complex-valued versions of exponential, logarithmic, and trigonometric functions; limits and continuity of complex functions; differentiation and the Cauchy-Riemann conditions; evaluating contour integrals using the Cauchy-Goursat Theorem and Cauchy Integral Formula; Taylor and Laurent series representations of complex functions; and evaluating residues of isolated singular points. Prerequisite(s): MAT 290. 3 hour(s).

MAT 470 Topology

This course will cover the defining axioms of topological spaces, bases for topological spaces, the order, product, metric and subspace topologies, closed sets and limit points, continuous functions, connectivity, compactness, the Tychonoff Theorem, and if time permits, other topics. Prerequisite(s): MAT 290. 3 hour(s).

MAT 480 Advanced Topics in Mathematics

Topics are considered in number theory, operations research, mathematical statistics, or advanced calculus, depending on student demand. Prerequisite(s): MAT 290. 3 hour(s).

MAT 490 Philosophy and Faith Perspectives on Mathematics

This course enables students to think critically about the nature of mathematics, its place in the academic world, and its relationship to the Christian faith. The course provides a historical survey of the dominant philosophies of mathematics and introduces students to fundamental issues and questions which must be addressed by every philosophy of mathematics. The course also explores the relationship between mathematics and faith by considering how being a Christian affects the way we do and think about mathematics, and how the study of mathematics can inform and support one's faith. Typically offered only in the fall semester of even years. Prerequisite(s): Junior or senior standing. 3 hour(s).

MAT 492 Capstone Project in Mathematics

See Covenant Capstone. 2 hour(s). S.

Statistics: Quantitative Methods Courses

STA 252 Elementary Statistics: Concepts and Methods

An introductory course in the application of statistical concepts and methods to the social and natural sciences. Topics considered

include the nature and importance of statistics, quantification, measurement, probability, elementary research design, the collection and scoring of research results, descriptive statistics, inferential statistics, hypothesis testing, and correlation and linear regression. Computer applications will be stressed. Offered for students majoring in Biology, Psychology, Sociology, and Sport Management. Prerequisite(s): MAT 122, or higher-level mathematics course, or placement level 2 or higher. 3 hour(s).

STA 253 Statistics for Decision Making

This course explores methods of data collection and analysis for making decisions related to business, economics, and other organizational issues. Topics include descriptive statistics, correlation, the Normal distribution, sampling, surveys, statistical inference, hypothesis testing, and regression. Applications focus on real data analyzed with statistical software. Students learn to think critically about conclusions drawn from data and to apply statistical methods in their own studies. Offered for Business majors. Prerequisite(s): MAT 141 or higher-level mathematics course, or placement level 3 or higher. 3 hour(s).

STA 254 Statistics for the Social Sciences

This course explores methods of data collection and analysis for developing and evaluating hypotheses in the context of social science research with particular attention to economics. Topics include descriptive statistics, correlation, the Normal distribution, sampling, surveys, statistical inference, and hypothesis testing. Students learn to think critically about conclusions drawn from data and to apply statistical methods in their own studies. Open only to students majoring in Economics, Community Development, Political Science, and International Studies. Prerequisite(s): MAT 141 or higher-level mathematics course, or placement level 3 or higher. 4 hour(s).

Music Department

Department Faculty

Scott Finch

Hyung Lok Kim

Brandon Kreuze, Department Chair and Program Coordinator

David Tahere

Department Goals

The Covenant College Music Department seeks to support the mission of the college in four ways:

1. Equipping versatile musicians and scholars to cultivate a distinctly Christian understanding of music and to respond to their vocational and avocational callings in music, with a special emphasis on service to the Church and a diversity of communities;

2. Contributing to the liberal arts education of all students through exposure to a broad spectrum of music from different times and places, thereby encouraging the appreciation for a variety of musical styles and the capacity for critical thought about music that are necessary to engage musical cultures;
3. Serving the Church and the community by participation in the worship of congregations near and distant, and by presentation of outstanding concerts and recitals that draw a variety of people to our campus on a regular basis and intentionally cross cultural barriers;
4. Engaging in the ongoing international conversation of music through the established routines of public concerts, recitals, clinics, master classes, festivals, tours, collaborative concerts with sister institutions, publishing, and even occasional arenas of competition.

Requirements for All Music Majors

Music majors are encouraged to attend student recitals and are required to participate in departmental ensembles. The ensemble requirements vary according to chosen instrument and degree. All majors are required to take eight (8) semesters of Performance Seminar; minors take four (4) semesters. The number of semesters required for Performance Seminar is modified when a student studies abroad during any semester and for transfer students into the program. Each degree requires a specific number of semesters of applied music and ensemble participation regardless of number of credit hours earned.

All music majors must demonstrate basic proficiency in piano by showing competency in performance, reading and functional skills. Evaluation areas include a prepared solo piano piece, a traditional hymn, an instrumental or vocal accompaniment, sight-reading, two-octave major and harmonic minor scales to four sharps/flats, and vocal warm-up exercises. Specific information about piano proficiency requirements is available through the Music Department. Students entering the program with previous piano study may arrange to be examined in piano proficiency skills during their first semester. Music majors lacking keyboard training should enroll in private piano instruction either with or without credit during their first semester as a music major. Music majors are expected to complete their piano proficiency exam by the end of the sophomore year.

Scholarships or performance grants are available to gifted students. Auditions for music scholarships should be in person when possible. However, when circumstances prevent a prospective student from appearing in person, an audition by video recording will be accepted. Information on music scholarship and audition guidelines can be viewed online.

Applied Music: Some Music Department faculty offer private instruction in their area of expertise. The department also maintains a list of local artists who teach applied music for the

department. Students needing instruction in a performance area not currently represented among the full-time faculty will be assigned to other local private teachers. In cases where instruction is taken off campus, the student must obtain approval from the department chairman. Music majors and minors may choose to also pursue study in a secondary area of applied music for credit or non-credit.

Accompanist fee: Unless it is determined to be unnecessary by the applied instructor, all students taking lessons in non-keyboard instruments will be assigned an accompanist and assessed an accompanist fee of \$100. Students may expect the accompanist to attend lessons and schedule independent rehearsals as appropriate to the assigned literature and performance opportunities. Students who perform a recital and utilize the services of a staff accompanist will be charged \$250 in the semester during which they perform the event.

Music, Church Music Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).

- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Church Music Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 202-308B Applied Music (2 or 4 semesters): 4 hours
- MUS 235 Shepherding Souls Through Music 3 hour(s).
- MUS 252 Introduction to Diction 1 hour(s).
- MUS 282 Basic Conducting 3 hour(s).
- MUS 376 Psalms, Hymns, and Spiritual Songs 3 hour(s).
- MUS 441 Church Music Internship 1 to 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 492 Capstone Project in Music - Research 2 hour(s).
- **or** MUS 493 Capstone Project in Music - Recital 2 hour(s).

Electives from the following list: 2-3 hours

- MUS 211 Music Writing I 0 to 1 hour(s).
- **or** MUS 210 Foundations of Musical Creativity 3 hour(s).
- MUS 212 Music Writing II 0 to 1 hour(s).
- MUS 351 Vocal Pedagogy 3 hour(s).
- MUS 362 Counterpoint 3 hour(s).
- MUS 381 Advanced Conducting 3 hour(s).
- MUS 481 Piano Pedagogy 3 hour(s).

Total hours for the concentration: 20-21

Total hours for the Church Music Major: 49-59

Total degree hours: 126

Music, Creative Studies Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hr(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hr(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Creative Studies Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 202-308B Applied Music (2 semesters): 2 to 4 hours
- MUS 210 Foundations of Musical Creativity 3 hour(s).
- MUS 211 Music Writing I 0 to 1 hour(s).
- MUS 212 Music Writing II 0 to 1 hour(s).
- MUS 311 Music Writing III 0 to 1 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).

Electives from the following list: 9 hours

- MUS 220 Songwriting 3 hour(s).
- MUS 312 Music Writing IV 0 to 1 hour(s).
- MUS 362 Counterpoint 3 hour(s).
- MUS 363 Form and Analysis 3 hour(s).
- MUS 411 Music Writing V 0 to 1 hour(s).
- MUS 412 Music Writing VI 0 to 1 hour(s).
- MUS 461 Orchestration 3 hour(s).

Total hours for the concentration: 20-22

Total hours for Creative Studies Major: 48-58

Total degree hours: 126

Music, General Music Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).

- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for General Music

Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 202A-308B Applied Music (two or four semesters): 4 hours
- Music Elective 300-400 level from theory, music history, or literature courses: 3 hours
- Music Electives: 10 hours
- MUS 491 Research in Music 1 hour(s).
- MUS 492 Capstone Project in Music - Research 2 hour(s).

Total hours for the concentration: 20

Total hours for the General Music Major: 50-52

Total degree hours: 126

Music, Instrumental Performance Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours

- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Instrumental Performance Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 204B-408B Applied Music (six semesters): 12 hours
- MUS 282 Basic Conducting 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).
- Ensemble - 4 semesters at 0-1 hour: 0-4 hours

Choose three hours from the following:

- MUS 363 Form and Analysis 3 hour(s).
- MUS 381 Advanced Conducting 3 hour(s).
- MUS 391 Ensemble Seminar 0 to 3 hour(s).
- MUS 461 Orchestration 3 hour(s).
- MUS 474 Symphonic Literature 3 hour(s).

Total hours for the concentration: 21-25

Total hours for Instrumental Performance Major: 48-58

Total degree hours: 126

Music, Organ Performance Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Organ Performance Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 208B-408B Applied Music (six semesters): 12 hours
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).
- Ensemble - 4 semesters at 0-1 hours: 0-4 hours

Choose six hours from the following:

- MUS 282 Basic Conducting 3 hour(s).
- MUS 362 Counterpoint 3 hour(s).
- MUS 376 Psalms, Hymns, and Spiritual Songs 3 hour(s).
- MUS 441 Church Music Internship 1 to 3 hour(s).

Total hours for the concentration: 21-25

Total hours for Organ Performance Major: 48-58

Total degree hours: 126

Music, Piano Pedagogy Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).

- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Piano Pedagogy Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 203-403 Applied Music (6 semesters at 1 hour): 6 hours
- MUS 472 Piano Literature Survey 3 hour(s).
- MUS 481 Piano Pedagogy 3 hour(s).
- MUS 482 Advanced Piano Pedagogy 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).

Total hours for the concentration: 18

Total hours for the Piano Pedagogy Major: 48-58

Total degree hours: 126

Music, Piano Performance Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a

course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Piano Performance Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- MUS 203B-403B Applied Music (six semesters): 12 hours
- MUS 472 Piano Literature Survey 3 hour(s).
or MUS 481 Piano Pedagogy 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).

Choose three hours from the following:

- MUS 282 Basic Conducting 3 hour(s).
- MUS 376 Psalms, Hymns, and Spiritual Songs 3 hour(s).
- MUS 441 Church Music Internship 1 to 3 hour(s).
- MUS 472 Piano Literature Survey 3 hour(s).
- MUS 481 Piano Pedagogy 3 hour(s).
- MUS 482 Advanced Piano Pedagogy 3 hour(s).

Total hours for the concentration: 21-25

Total hours for Piano Performance Major: 48-58

Total degree hours: 126

Music, Vocal Performance Concentration

Requirements for Major in Music

Completion of this program requires a total of 126 hours, including 49-59 hours of music depending on the concentration chosen.

The core and distribution requirements for a major in music are those listed for a baccalaureate degree, with the exception that a course in art, film or theatre is required to fulfill the fine arts distribution requirement.

- Core Curriculum Requirements: 58 hours
- Electives 9-19 hours

Major and Supporting Course Requirements

All students will complete the Common Music Core and choose only one concentration. Courses may not be double-counted in order to complete multiple music concentrations.

Common Music Core

- MUS 102A-108B Applied Music (2 semesters at 1-2 hours): 2-4 hours
- MUS 111 Performance Seminar 0 hour(s). (8 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).
- MUS 164 Aural Comprehension I 1 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 200 Piano Proficiency 0 hour(s).
- MUS 261 Intermediate Concepts of Musical Structure 3 hour(s).
- MUS 262 Advanced Concepts of Musical Structure 3 hour(s).
- MUS 263 Aural Comprehension II 1 hour(s).
- MUS 264 Aural Comprehension III 1 hour(s).

- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- Ensemble (4 semesters) 4 hour(s).

Common Music Core subtotal: 30-32

Requirements for Vocal Performance Concentration

Applied Music requirements for concentrations require study in one chosen instrument. A secondary instrument may be studied for elective credit.

- Applied Music: Voice (six semesters) - 12 hours
- MUS 252 Introduction to Diction 1 hour(s).
- MUS 351 Vocal Pedagogy 3 hour(s).
or MUS 374 Vocal Literature 3 hour(s).
- MUS 491 Research in Music 1 hour(s).
- MUS 493 Capstone Project in Music - Recital 2 hour(s).
- Ensemble - 4 semesters at 0-1 hour: 0-4 hours

Choose three hours from the following:

- MUS 245 Introduction to Musical Theatre 3 hour(s).
- MUS 253 Italian Diction 1 hour(s).
- MUS 254 German Diction 1 hour(s).
- MUS 255 French Diction 1 hour(s).
- MUS 282 Basic Conducting 3 hour(s).
- MUS 299 Special Topics 3 hour(s).
- MUS 351 Vocal Pedagogy 3 hour(s).
- MUS 374 Vocal Literature 3 hour(s).

Total hours for the concentration: 22-26

Total hours for Vocal Performance Major: 48-58

Total degree hours: 126

Music Minor

Requirements for Minor

- MUS 102-108, 202-208 Applied Music (4 semesters): 4 hours
- MUS 111 Performance Seminar 0 hour(s). (4 semesters)
- MUS 162 Elementary Concepts of Musical Structure 3 hour(s).

- MUS 164 Aural Comprehension I 1 hour(s).
 - MUS 172 The Study of Music as a Discipline 3 hour(s).
 - Ensemble or Additional Applied Music (2 semesters): 2 hours
 - Music electives to complete 16 hours of minor 3 hour(s).
- Additional applied music and ensemble credits may not be used to complete the music elective requirement.

Total hours for the minor: 16

Music: General Music Courses

MUS 111 Performance Seminar

A weekly seminar for majors and minors. Seminar includes student recitals, lectures, concert attendance and master classes. Required for 8 semesters for majors, 4 semesters for minors. Materials fee \$20 per semester. 0 hour(s).

MUS 199 Special Topics

Special courses designed to meet special interests and address current trends in the music discipline. Course content is determined by the department. 1-3 hour(s).

MUS 200 Piano Proficiency

All music majors must attain a level of piano proficiency and pass a piano exam or receive exemption from the department. 0 hour(s).

MUS 235 Shepherding Souls Through Music

An introductory course on music especially designed for students interested in pastoral ministry, music, and worship leadership. Materials fee: \$35. 3 hour(s).

MUS 242 Music Cultures Around the World

An introductory course that surveys the music of 12 music cultures distributed around the world: Sub-Saharan Africa, Near East, Asian, Latin American/Caribbean, India/Northern Africa, Australian/New Zealand, Native American/Canadian, Baltic States, Russian/Ukrainian, Scandinavian/Scots-Irish, Polynesian, Early American/Blues/Appalachian. This course will demonstrate the musical similarities and differences with a primary emphasis on non-Western music traditions. Broader themes of cultural identities and resulting values as expressed in the musics of the world will be explored. Knowledge of Western music history and theory may enrich individual projects, but it is not a prerequisite for this course. 3 hour(s). DIV or FAR.

MUS 252 Introduction to Diction

The study of the principles of diction for singing and an introduction to the International Phonetic Alphabet (IPA) as it is used in English and Latin. Pronunciation concepts will be

supported by recitation and performance of representative song repertoire. 1 hour(s).

MUS 253 Italian Diction

The study of the pronunciation of the Italian language utilizing the International Phonetic Alphabet. Pronunciation concepts will be supported by recitation and performance of representative song repertoire. Prerequisite(s): MUS 252. 1 hour(s).

MUS 254 German Diction

The study of the German language utilizing the International Phonetic Alphabet. Pronunciation concepts will be supported by recitation and performance of representative song repertoire. Prerequisite(s): MUS 252. 1 hour(s).

MUS 255 French Diction

The study of the French language utilizing the International Phonetic Alphabet. Pronunciation concepts will be supported by recitation and performance of representative song repertoire. Prerequisite(s): MUS 252. 1 hour(s).

MUS 282 Basic Conducting

The study of the skills necessary to conduct a vocal or small instrumental ensemble. Prerequisite(s): MUS 162, MUS 164. 3 hour(s).

MUS 299 Special Topics

Special courses designed to meet special interests and address current trends in the music discipline. Course content is determined by the department. 3 hour(s).

MUS 313 Stage Dance

Small group study of standard musical theatre dance routines and choreographers. Each semester features instruction in specific dance styles. May be repeated for credit once and taken for zero credit with permission of the instructor. 0 or 3 hour(s).

MUS 351 Vocal Pedagogy

The study of foundational areas of pedagogy in voice, addressing the nature of sound, posture, breathing and support, phonation, registration, voice classification, resonance, articulation, the speaking voice and coordination. Prerequisite(s): Permission of the instructor. 3 hour(s).

MUS 375 Seminar in Arts Administration

This course will provide an introduction to the field of arts administration by focusing on the following areas: operational structures, governance, strategic planning, human resources, finance and fundraising, marketing/PR, guest services, facility management and design, information technology, legal issues and evaluation techniques. Examples and case studies from museums and performing art venues along with organizations that provide support to such institutions will be examined. Students will hear

from industry professionals and gain hands-on experience with related platforms, applications, and processes. \$150. 3 hour(s).

MUS 381 Advanced Conducting

A course designed to teach the advanced skills necessary to conduct instrumental music. Prerequisite(s): MUS 282. 3 hour(s).

MUS 399 Special Topics

Special courses designed to meet special interests and address current trends in the music discipline. Course content is determined by the department. 3 hour(s).

MUS 400 Independent Study

See Independent Study Instructor determines credit hour(s).

MUS 413 Stage Choreography

Study in more advanced dance routines with a focus on the choreography required for a specific Broadway show. Prerequisite(s): Requires audition. May be repeated for credit once and taken for zero credit with permission of the instructor. 0 or 3 hour(s).

MUS 441 Church Music Internship

Off-campus work that utilizes skills developed by the music major to gain experience in church administration (service planning, budget, committee and church hierarchy, rehearsal structure) and provide opportunity to build leadership. May be repeated for credit. 1 to 3 hour(s).

MUS 452 Advanced Vocal Pedagogy

This is a course of supervised studio instruction by advanced voice students. Prerequisite(s): MUS 351. 3 hour(s).

MUS 463 Jazz Improvisation

A study of jazz improvisation as a vehicle for creative expression. It teaches chord structures, symbols and scales necessary to acquire basic skills in the standard practice of jazz. Prerequisite(s): Requires permission of the instructor. 3 hour(s).

MUS 475 Arts Administration Internship

Off-campus work that utilizes skills developed through the Arts Administration Certificate coursework. Upon completion of the internship, students will complete a written reflection and subsequent interview with the faculty committee discussing their observations. Approval of an arts organization must be given by program director. Prerequisite(s): MUS 375. 3 hour(s).

MUS 481 Piano Pedagogy

A study of pedagogical methods used in studio teaching, curricula, editions, the physiology of the hand and its relationship to piano technique. Lectures include observation of lessons; students teach

weekly. Prerequisite(s): Requires permission of the instructor. 3 hour(s).

MUS 482 Advanced Piano Pedagogy

Advanced study of technique and teaching pedagogy applicable to college-level piano study and performance. Prerequisite(s): MUS 481. 3 hour(s).

MUS 491 Research in Music

A course detailing the principles of Capstone Project organization and departmental standards for research, writing, documentation, and formatting. Discussion of integrative strategies. Individual assistance with development of the Capstone Project from the initial idea to formal proposal. Must be taken Spring semester of junior year. 1 hour(s).

MUS 492 Capstone Project in Music - Research

A weekly seminar providing assistance toward completion of the Capstone research final draft and presentation of an oral defense. Prerequisite(s): MUS 491. 2 hour(s).

MUS 493 Capstone Project in Music - Recital

A weekly seminar providing assistance toward completion of the Capstone recital, accompanying portfolio, and presentation of an oral defense. Prerequisite(s): MUS 491. 2 hour(s).

MUS 499 Special Topics in Music

Special courses designed to meet special interests and address current trends in the music discipline. Course content is determined by the department. 3 hour(s).

Music: Applied Music Courses

MUS 101A-401A Applied Music: Elective

Private instruction (25 minutes) for non-music majors or minors given in an approved instrument. \$430. 0-1 hour(s).

MUS 101B-401B Applied Music: Elective

Private instruction (50 minutes) for non-music majors or minors given in an approved instrument. \$755. 0-2 hour(s).

MUS 102A-402A Applied Music: Voice

Private instruction (25 minutes) for music majors and minors given in voice. \$330. 0-1 hour(s).

MUS 102B-402B Applied Music: Voice

Private instruction (50 minutes) for music majors and minors given in voice. \$660. 0-2 hour(s).

MUS 103A-403A Applied Music: Piano

Private instruction (25 minutes) for music majors and minors given in piano. \$330. 0-1 hour(s).

MUS 103B-403B Applied Music: Piano

Private instruction (50 minutes) for music majors and minors given in piano. \$660. 0-2 hour(s).

MUS 104A-404A Applied Music: Strings

Private instruction (25 minutes) for music majors and minors given in violin, viola, violoncello, or contrabass. \$330. 0-1 hour(s).

MUS 104B-404B Applied Music: Strings

Private instruction (50 minutes) for music majors and minors given in violin, viola, violoncello, or contrabass. \$660. 0-2 hour(s).

MUS 105A-405A Applied Music: Woodwinds

Private instruction (25 minutes) for music majors and minors given in flute, oboe, clarinet, saxophone, or bassoon. \$330. 0-1 hour(s).

MUS 105B-405B Applied Music: Woodwinds

Private instruction (50 minutes) for music majors and minors given in flute, oboe, clarinet, saxophone, or bassoon. \$660. 0-2 hour(s).

MUS 106A-406A Applied Music: Brass

Private instruction (25 minutes) for music majors and minors given in French horn, trumpet, trombone, euphonium, or tuba. \$330 0-1 hour(s).

MUS 106B-406B Applied Music: Brass

Private instruction (50 minutes) for music majors and minors given in French horn, trumpet, trombone, euphonium, or tuba. \$660. 0-2 hour(s).

MUS 107A-407A Applied Music: Percussion

Private instruction (25 minutes) for music majors and minors given in percussion. \$330. 0-1 hour(s).

MUS 107B-407B Applied Music: Percussion

Private instruction (50 minutes) for music majors and minors given in percussion. \$660. 0-2 hour(s).

MUS 108A-408A Applied Music: Other

Private instruction (25 minutes) for music majors and minors given in unclassified instruments (e.g. organ, bagpipe, etc.). \$330. 0-1 hour(s).

MUS 108B-408B Applied Music: Other

Private instruction (50 minutes) for music majors and minors given in unclassified instruments (e.g. organ, bagpipe, etc.). \$660. 0-2 hour(s).

MUS 110 Class Voice

An introductory course that teaches students basic vocal health and technique, preparing them for private study or ensemble participation. A lab time will be coordinated for private coaching and lessons. Materials fee \$20. 0-1 hour(s).

MUS 112 Class Piano I

An introductory course that teaches students basic piano keyboard technique, preparing students for the piano proficiency exam and/or private study. A lab/office time will be coordinated for private coaching and lessons. 0-1 hour(s).

MUS 113 Class Piano 2

A course that teaches students second semester basic piano keyboard technique, preparing students for the piano proficiency exam and/or private study. A lab/office time will be coordinated for private coaching and lessons. 0-1 hour(s).

MUS 114 Class Piano 3

A course that teaches students third semester basic piano keyboard technique, preparing students for the piano proficiency exam and/or private study. A lab/office time will be coordinated for private coaching and lessons. 0-1 hour(s).

MUS 211 Music Writing I

This course consists of private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition. Prerequisite(s): MUS 162 or permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 212 Music Writing II

Continued private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition. Prerequisite(s): Requires permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 311 Music Writing III

Continued private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition. Prerequisite(s): Requires permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 312 Music Writing IV

Continued private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition.

Prerequisite(s): Requires permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 315 Elective Recital

The preparation and performance of 30-60 minutes of music in a formal recital. The weekly meeting time will constitute a recital seminar, which will address issues related to scheduling, music preparation, stage presence and decorum, construction of programs, etc. 1 hour(s).

MUS 411 Music Writing V

Continued private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition. Prerequisite(s): Requires permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 412 Music Writing VI

Continued private instruction in the creation of original musical works. Topics will include the material foundations of modern music, notation, instrumentation, orchestration, generation of musical content and aesthetic issues in composition. Prerequisite(s): Requires permission of instructor. Requires an additional fee of \$330. 0 to 1 hour(s).

MUS 415 Elective Recital

The preparation and performance of 30-60 minutes of music in a formal recital. The weekly meeting time will constitute a recital seminar, which will address issues related to scheduling, music preparation, stage presence and decorum, construction of programs, etc. 1 hour(s).

Music: Ensembles

MUS 193 Covenant Chorale

The study and performance of standard choral literature. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. Fall term. 0 to 1 hour(s).

MUS 194 Covenant Chorale

The study and performance of standard choral literature. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. Spring term. 0 to 1 hour(s).

MUS 195 Chamber Singers

The study and performance of standard choral literature appropriate for small voice groups. Members are selected by audition. May be repeated for credit. Two hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 196 Chamber Singers

The study and performance of standard choral literature appropriate for small voice groups. Members are selected by audition. May be repeated for credit. Two hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 197 Covenant Singers

A study of choral music for women's ensemble. Through regular rehearsals and periodic performances, students will be exposed to diverse choral literature, enhance appropriate vocal technique, develop teamwork skills, and serve the school, churches, and the community through concerts and ministry engagements. Members are selected by audition. May be repeated for credit. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. Fall term. 0 to 1 hour(s).

MUS 198 Covenant Singers

A study of choral music for women's ensemble. Through regular rehearsals and periodic performances, students will be exposed to diverse choral literature, enhance appropriate vocal technique, develop teamwork skills, and serve the school, churches, and the community through concerts and ministry engagements. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. Spring term. 0 to 1 hour(s).

MUS 283 Covenant Jazz Ensemble

The study and performance of diverse styles of jazz and improvisational methods, voicing and jazz repertory. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 284 Covenant Jazz Ensemble

The study and performance of diverse styles of jazz and improvisational methods, voicing and jazz repertory. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 293 Chamber Orchestra

The study and performance of standard symphonic literature. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 294 Chamber Orchestra

The study and performance of standard symphonic literature. Members are selected by audition. May be repeated for credit. Three hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 295 Brass Choir

The study and performance of brass choir literature from the 16th Century to the present. Members are selected by audition. May be

repeated for credit. Two hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 296 Brass Choir

The study and performance of brass choir literature from the 16th Century to the present. Members are selected by audition. May be repeated for credit. Two hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

MUS 297 Instrumental Ensemble

Woodwind quintet, brass quintet, string quartet, piano trio, percussion ensemble, etc. are arranged according to student needs and performance levels. Two hours rehearsal weekly. Materials fee \$20. 0 to 1 hour(s).

MUS 298 Instrumental Ensemble

Woodwind quintet, brass quintet, string quartet, piano trio, percussion ensemble, etc. are arranged according to student needs and performance levels. Two hours rehearsal weekly. Materials fee \$20. 0 to 1 hour(s).

MUS 391 Ensemble Seminar

A seminar analyzing concepts and performance practice applicable to small chamber ensembles of 2-6 instrumentalists with or without keyboard. Prerequisite(s): Requires permission of the instructor. May be repeated for credit. 0 to 3 hour(s).

MUS 393 Early Music Consort

The study and performance of instrumental/vocal music of the Medieval, Renaissance and Baroque periods. Emphasis is on developing authentic performance practices using modern reproductions of old instruments. Members are selected by audition. May be repeated for credit. Two hours rehearsal weekly. Materials fee \$20 per semester. 0 to 1 hour(s).

Music: History/Literature Courses

MUS 171 Introduction to Musical Style

A course designed to explore and listen critically to diverse aspects of musical style and the elements of music within historical and cultural contexts. The musical survey of repertory includes examples from western art music, non-western musical culture and contemporary musical styles. Materials fee \$40. 3 hour(s). FAR.

MUS 172 The Study of Music as a Discipline

An introductory course for music majors and minors designed to develop the disciplinary skills required for further curricular activities. Prerequisite(s): Music major or minor. FAR for music minors. Materials fee \$40. 3 hour(s).

MUS 245 Introduction to Musical Theatre

A survey of American musical theatre works, significant performers, directors, composers, choreographers and lyricists of 20th Century Broadway. Materials fee \$100. 3 hour(s). FAR.

MUS 250 Musical Theatre and Opera Scenes

This course is designed for singers to learn and apply the basics of performing musical theatre, operetta, and opera. The course will include close examination of the text and music, exercises in character research and stage movement, and will culminate in the preparation and performance of appropriate scenes. Prerequisite(s): Permission of the instructor. Materials Fee: \$100. 1-3 hour(s).

MUS 275 Gypsies, Love, Insanity & Truth: The Context of Dramatic Music

A survey of standard dramatic music that will look at the social, historical and cultural contexts in which these works were composed. The course will focus on the styles and traditions that developed in Germany, France, Italy, England, and the United States. Prerequisite(s): COR 100. Materials Fee: \$75. 3 hour(s). FAR

MUS 371 History of Western Music to 1700

The history of European music from late antiquity through the seventeenth century. Requires extensive listening and study of musical scores. Prerequisite(s): MUS 162 and MUS 172 or permission of instructor. 3 hour(s). W.

MUS 372 History of Western Music 1700-1900

Continuation of MUS 371. Study of eighteenth and nineteenth century music in historical context. Examines late Baroque styles and the development of classicism and romanticism in European music. Requires readings, listening and score study. Prerequisite(s): MUS 162 and MUS 172 or permission of instructor. 3 hour(s). W.

MUS 373 History of Western Music 1900 to the Present

Continuation of MUS 372 Study of European and American art music of the twentieth and early twenty-first centuries in historical context. Examines various modern and postmodern movements, experimental music and new technologies, the growth of popular music, and the impact of world music on the Western classical tradition. Requires readings, listening and score study. Prerequisite(s): MUS 162 and MUS 172 or permission of instructor. 3 hour(s). S.

MUS 374 Vocal Literature

A comprehensive study of art song literature. 3 hour(s).

MUS 376 Psalms, Hymns, and Spiritual Songs

A survey course on the diverse traditions of biblical and extra-biblical worship through the centuries and around the world. Materials fee: \$35. 3 hour(s).

MUS 472 Piano Literature Survey

Survey of the solo and didactic repertoire for the piano beginning with the works of J. S. Bach and culminating in the study of twentieth-century music. 3 hour(s).

MUS 474 Symphonic Literature

A survey of the literature for the symphony orchestra including score reading and analysis of symphonies, concertos, tone poems, overtures, and incidental music. 3 hour(s).

Music: Theory/Composition Courses

MUS 161 Introduction to Musical Structure

Introductory study of the basic written and aural elements of music theory, including musical notation, rhythm and meter, scales, key signatures, musical intervals, triads and seventh chords, and elementary harmonic analysis. (Does not count towards fulfillment of the music major or minor degree) 3 hour(s). FAR.

MUS 162 Elementary Concepts of Musical Structure

A study of musical rudiments, elementary diatonic harmony, melodic and harmonic phrase structure and analysis. Prerequisite(s): Exam placement or permission of the instructor. 3 hour(s).

MUS 164 Aural Comprehension I

A course designed to develop aural acuity through elementary sight singing and melodic, rhythmic and harmonic dictations. Prerequisite(s): MUS 161 or permission of the instructor. 1 hour(s).

MUS 210 Foundations of Musical Creativity

Exploration of techniques and strategies for creating original music and for generating arrangements of pre-existing music. Students will also gain basic aptitude in computer applications for notation, sequencing, and digital audio production. 3 hour(s).

MUS 220 Songwriting

A study of basic songwriting styles, principles, and techniques, including melodic invention, lyric development, harmonic progression, and large-scale form. Students will write, record, and present the results of their creative work. Prerequisite(s): Rudimentary abilities for reading music and playing an instrument. 3 hour(s). FAR.

MUS 241 Basic Music Technology

An introduction to the application of modern technological resources to the creation of sound and music, including a study of digital audio, the Musical Instrument Digital Interface, and several software titles and hardware devices commonly employed in musical notation, composition and production. Prerequisite(s): MUS 162 or permission of the instructor. 3 hour(s).

MUS 261 Intermediate Concepts of Musical Structure

A study of advanced diatonic harmony, elementary chromaticism, modulation, large-scale formal design and analysis. Prerequisite(s): MUS 162 or permission of the instructor. 3 hour(s).

MUS 262 Advanced Concepts of Musical Structure

A study of extended chromaticism, enharmonic construction and modulation, harmonic practice of the late nineteenth century, tonal and atonal materials and techniques of the twentieth century, and analysis. Prerequisite(s): MUS 261 or permission of the instructor. 3 hour(s).

MUS 263 Aural Comprehension II

A course designed to continue the development of aural acuity begun in MUS 164 through intermediate sight singing and melodic, rhythmic and harmonic dictations. Prerequisite(s): MUS 162 and MUS 164, or permission of the instructor. 1 hour(s).

MUS 264 Aural Comprehension III

A course designed to continue the development of aural acuity begun in MUS 164 and MUS 263 through advanced sight singing and melodic, rhythmic and harmonic dictations. Prerequisite(s): MUS 261 and MUS 263, or permission of the instructor. 1 hour(s).

MUS 362 Counterpoint

The harmonic contrapuntal technique of the 18th Century. Prerequisite(s): MUS 261 or permission of instructor. 3 hour(s).

MUS 363 Form and Analysis

The analysis of structural functions and formal processes in Western art music from the 17th to the 20th centuries. Prerequisite(s): MUS 261 or permission of instructor. 3 hour(s).

MUS 461 Orchestration

Study of ranges, tonal possibilities, technical limitations, and necessary transpositions of all orchestral and band instruments; scoring of short pieces in various styles for small and large ensembles. Prerequisite(s): MUS 162. 3 hour(s).

Natural Science Department

Teacher Certification

Biology, Chemistry, Physics Pre-MAT

Students interested in teaching biology, chemistry or physics should complete a BA degree with a major in biology, chemistry or physics and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology, and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu

706.419.1406

grad.covenant.edu

Refer to Biology, Chemistry, or Physics for degree requirements.

Natural Science Courses

NSC 105 Physical Science

An introduction to elementary principles in both chemistry and physics. Students will be taught to think about science from a Reformed, biblical perspective. Physical Science is recommended for elementary education majors. Prerequisite(s): MAT 122 or above with a "C" or better, or math placement level 3 or above, or a math placement level of 2 where the student is currently enrolled in a mathematics course higher than MAT 122. Three hours lecture. Two hours laboratory. Laboratory fee: \$90. 4 hour(s). LAB.

NSC 106 Issues in Contemporary Biology

An examination of major topics in contemporary biology that raise issues of particular concern for Christians in the early 21st century. Topics covered may include: the role and status of contemporary science in the modern, postmodern and Christian perspective; the revolution in molecular genetics and its implications for technology and human self-understanding; origins issues including evolutionary theories, creation and intelligent design perspectives; and human nature issues including sociobiology and related evolutionary explanations for human behavior, morality and religion. Laboratory sessions will focus on understanding science as a human endeavor, taxonomy topics, exercises in genetic engineering and examination of evolutionary theory. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s). LAB.

NSC 107 Concepts in Human Heredity

An introduction to key concepts in human genetics, with emphasis on the molecular mechanisms of information flow in cells, the impact of genes on phenotype, human genetic disease and population genetics. A long-term quantitative analysis of inheritance patterns in fruit flies, and molecular analysis of human genes are included as major components of the course laboratory. Three hours lecture. Three hours laboratory. Laboratory fee: \$112. 4 hour(s). LAB.

NSC 108 Concepts of Geology

This course is an introductory study of the earth and its geological processes including a variety of alternative interpretations of earth history. Topics of study include: minerals, rocks, plate tectonics, landforms, and fossils. Laboratory will include work with geological specimens. Three hours lecture. Two hours laboratory. Laboratory fee: \$92. 4 hour(s). LAB.

NSC 109 Current Issues in Environmental Science

This course is designed to fulfill the core laboratory science requirement for non-science majors. At the core of environmental stewardship is treating God's gifts responsibly. This is an old idea (e.g. Deuteronomy 23:22) and stewarding the environment in particular has become a prominent political, cultural, and economic concern for humanity. Environmental Science provides us with evidence for many of the major challenges we face globally, and it provides some solutions (and predictions for what is likely to happen if we pursue no particular solution at all). This course will explore many of the problems (and some solutions) and address faithful responses to our call to be good stewards of creation. Laboratory Fee: \$112. 4 hour(s). LAB

NSC 110 Concepts of Physical Geography

This course is a study of factors affecting the environment including weather phenomena and the internal and surface characteristics creating landforms. Weathering and erosion are discussed in relation to climatology. Discussion of humankind's responsibility for stewardship of the natural creation is addressed throughout the course. Three hours lecture. Two hour laboratory. Laboratory fee: \$92. 4 hour(s). LAB.

NSC 111 Earth Science Survey

A survey of geology, oceanography, meteorology and astronomy. Topics include: the nature of science; the origin and properties of minerals and rocks; dynamic properties of the crust (such as weathering, faulting, flooding, and glaciation); plate tectonics; topographic map skills; fossil formation and significance; dating the earth's rocks; winds, cloud-formation, precipitation, and weather patterns; interpretation of weather maps and forecasting the weather; topography of the ocean floor and its relation to plate-tectonic models; factors affecting ocean currents and the significance of ocean currents to world climate; coastal landforms; ancient Greek, Ptolemaic, Copernican, and modern ('big bang') cosmologies; apparent motions of the moon, sun, and stars; and

basic properties of the planets and the stars. Laboratory fee: \$92. 4 hour(s). LAB

NSC 112 Astronomy

A study of our understanding of the solar system from ancient times to the present, including findings of modern observational astronomy. Topics covered may include: the solar system, planets and their moons and rings, satellites, asteroids, comets, the galaxy, stellar theory, quasars, black holes and red shift. Prerequisite(s): MAT 111 or above, or math placement level 3 or above. Laboratory fee: \$30. 4 hour(s). LAB.

NSC 114 Ecological Diversity of South America: Ecuador

This course will explore biological, environmental and cultural diversity, their interrelationships, and the role of the church in stewarding the diverse ecosystems and cultures of Ecuador. Cross-listed as BIO 384. 4 hour(s). LAB for non-science majors. DIV.

NSC 115 Science in Perspective

A study of natural science in its historical and philosophical context, paying particular attention to the interplay between the practice of science, and religious and philosophical belief. The course will present a foundation for understanding science from a Christian perspective, and from this vantage point will trace the various philosophical traditions surrounding the growth of science from the Early Modern period to the present. A variety of topics in the physical and biological sciences will be used to illustrate the development of science, and in each case students will focus beyond the science itself to related philosophical and theological considerations. Topics to be discussed: forces and motion, gravity, light, special relativity, quantum theory and atomic structure, properties and molecules of living systems, levels of biological organization, molecular and cellular biology, macro/microevolution and intelligent design theory. Laboratory exercises for this course will attempt to illustrate the human aspects of scientific investigation and provide a foundation for judging the strength of scientific claims. Prerequisite(s): Sophomore standing or higher; MAT 122 or above, or math placement level 3 or above. Exceptions can be made with permission of the instructor. Laboratory fee: \$30. 4 hour(s). LAB.

NSC 120 Science and Stewardship

As Christians living in the midst of an increasingly complicated age, this course will present several important science and technology issues necessary for all of us to understand and live in the world God has made. Topics will include energy usage, electricity production, automobile choices, as well as how to choose appliances in one's home. Science will be used as we seek to understand how our choices in how we live, transport ourselves and work impacts the world around us. All subjects will be looked at in light of our being stewards of God's creation, and how we should respond in light of that call. 3 hours lecture; 2 hours lab. Prerequisite(s): Fulfillment of the core math requirement or a math

placement level of 3 or greater. Laboratory fee: \$30. 4 hour(s). LAB

NSC 170 Introduction to Engineering

An introduction to the field of engineering. The course will discuss the similarities and differences between the major sub-disciplines of engineering (such as mechanical, electrical, and civil), as well as discuss the needed skills and common tools of engineering. The issues of how Christians view technology will be discussed. 1 hour(s).

Philosophy Department

Department Faculty

William Davis, Department Chair and Program Coordinator
John Wingard, Jr.

Department Goals

The study of philosophy at Covenant College is directed to helping students understand what philosophy is and how it has an inescapable relevance to their lives. The history of philosophy is an account of philosophers and thinkers making recommendations about how to conceive of or to interpret this or that element of human experience. One of the aims of philosophy is to examine these recommendations to see how they stand up under rigorous analysis. A further aim of philosophy is to bring together such interpretive ideas and concepts into a coherent framework or worldview. Distinctively Christian philosophy seeks to study the ideas and concepts that compose a given worldview from the standpoint of biblical presuppositions. The end of such activity is to assist students in developing a Christian worldview that enables them better to live in a way that pleases God and that consequently provides for a more meaningful life.

The study of philosophy provides an intellectual background in the history of human thought that equips students to have a better understanding of other academic disciplines. It also increases skill in the logical analysis of ideas.

Philosophy

The core and distribution requirements for a major in philosophy are those listed for baccalaureate degrees, with the exception that a course in history or literature is required to fulfill the humanities distribution requirement. It is recommended that a philosophy major take PHI 102 Introduction to Logic/Critical Thinking as one of their earliest philosophy elective courses.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 30 hour(s).

Major and Supporting Course Requirements

- PHI 101 Introduction to Philosophy 3 hour(s).

History of Philosophy: choose 9 hours from the following.

- PHI 201 History of Philosophy I: Classical to Renaissance 3 hour(s).
- PHI 202 History of Philosophy II: Modern to 19th Century 3 hour(s).
- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
- PHI 254 20th-Century Continental Philosophy 3 hour(s).
- PHI 301 Moral Philosophy 3 hour(s).
- PHI 302 Metaphysics 3 hour(s).
- PHI 303 Epistemology 3 hour(s).
- PHI 492 Capstone Project in Philosophy 2 hour(s).
- Philosophy electives: any philosophy (PHI) courses - 9 hour(s).

Total hours for the major: 32

Total degree hours: 126

Option for Double Majors

Students double-majoring in Philosophy and another discipline may satisfy the Philosophy Capstone Project requirement by completing the Capstone requirements of the other major and including a member of the Philosophy Department faculty in the process of formulating the thesis, bibliography and outline of the Capstone for the other major.

Philosophy Minor

Requirements for Minor

- PHI 101 Introduction to Philosophy 3 hour(s).
- PHI 201 History of Philosophy I: Classical to Renaissance 3 hour(s).
or PHI 202 History of Philosophy II: Modern to 19th Century 3 hour(s).
- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
or PHI 254 20th-Century Continental Philosophy 3 hour(s).
- Philosophy electives: any philosophy (PHI) courses 9 hour(s).

Total hours for the minor: 18

Philosophy Courses

PHI 101 Introduction to Philosophy

An introduction to philosophical thinking, what it is, and what it has to do with human life. The course will emphasize the role of a conceptual framework or world and life view in one's knowledge about the world and the problems involved in attempting to validate such frameworks or worldviews. There will be a consideration of the traditional areas of philosophical concern such as the nature of reality, knowledge, and moral and aesthetic values. A major focus of the course will be to consider all these issues from a distinctively Christian perspective. 3 hour(s). W, HUM.

PHI 102 Introduction to Logic/Critical Thinking

A study of the evaluation of arguments and what it means to think critically. A major focus will be on informal fallacies in arguments although some formal logic will be considered. The course will also emphasize the role of language in argument and how what one considers to be logical presupposes a certain view of the nature of reality. 3 hour(s). HUM.

PHI 130 Contemporary Moral Issues

A consideration of some of the prominent moral issues of our time and culture - issues concerning such things as abortion, capital punishment, pornography, sexuality, war, terrorism, civil disobedience, information technologies, etc. This course will include a brief introduction to ethical theory, but will be devoted mostly to the application of theory to issues of contemporary importance with an emphasis on understanding various perspectives on those issues and developing faithful Christian responses. 3 hour(s). HUM.

PHI 151 Nonwestern Philosophy

A survey of the principal traditions of philosophical inquiry in Africa, India, and China. Three strands of Africana philosophy (Egyptian, Yoruba, and Ubuntu), three traditions of Indian philosophy (Nyaya, Yoga, and Buddhist), and three Chinese masters (Confucius, Lao Tzu, Sun Tzu) will be considered by examining pivotal primary texts and supporting secondary texts. Throughout the aim will be to understand these wisdom traditions in their own terms first before comparing to western or biblical approaches to similar topics. 3 hour(s). DIV, HUM.

PHI 171 Bioethics

An application of moral theory to decision-making regarding health care. The course will focus on developing the ability to exercise discernment when dealing with complex choices and the capacity to communicate moral insights in a way likely to help others. Influential recent works on medical-ethical issues will be discussed, and students will regularly practice making decisions as part of an Ethics Committee. Open to Pre-med majors without prerequisite; prior completion of PHI 101 Introduction to

Philosophy, is strongly recommended for all other students. 3 hour(s). W.

PHI 199 Women in Philosophy

Survey of the works of influential female philosophers from the 14th century to the present day. Particular attention will be given to recent efforts to increase the number of influence of women contributing to philosophical inquiry in the western world, the role that patterns of advantage and disadvantage has affected the role that women have played in public philosophical discourse, and the similarities and differences between women and openly professing Christians as marginalized voices in philosophy. Prerequisite(s): ENG 111 3 hour(s). HUM

PHI 201 History of Philosophy I: Classical to Renaissance

A survey of western philosophy from the pre-Socratics through Renaissance humanism. Major figures such as Plato, Aristotle, Augustine and Aquinas will be emphasized. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s). W.

PHI 202 History of Philosophy II: Modern to 19th Century

A survey of western philosophy from Descartes to James. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s). W.

PHI 211 Philosophy Internship

Prerequisite(s): Permission of the instructor. 1-3 hour(s).

PHI 253 History of Philosophy III: Contemporary Analytic Philosophy

An examination of key figures in 20th century western philosophy. Russell, Wittgenstein, Moore, Austin, Whitehead, Quine and Sartre will be examined. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 254 20th-Century Continental Philosophy

The study of Western European 20th-century philosophy (mainly Germany and France). The course will focus upon three sections: 1) Phenomenology to Philosophical Hermeneutics, 2) Marxism to Critical Theory and 3) Structuralism to Deconstruction. In each section, the student will read primary texts which will engage philosophical problems addressed by the philosopher's own interests, and yet, placing those problems in the history of philosophy. 3 hour(s).

PHI 265 Existentialism

Perhaps Sartre's statement that "existence precedes essence" provides the most succinct summary of the project of existentialism. Themes such as "despair," "meaninglessness," "alienation," "the absurd" and "the authentic/inauthentic life" are

"major players" in existential thought. In this course, we will do a close reading of some of the most significant texts in the existential tradition (mostly those of Kierkegaard, Nietzsche, Heidegger and Sartre) and seek to develop an appropriate biblical response. Prerequisite(s): PHI 101 and either PHI 201, PHI 202 or permission of the instructor. 3 hour(s).

PHI 281 Philosophy of Art

The clarification of terms and a discussion of proposed criteria for aesthetic judgments. Major works will be read and discussed. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 283 Philosophy of Science

A study of the nature, scope and limitations of scientific method and explanation with some attention being given to scientific concepts such as causality, space, and time. Some inquiry will be made into the relationship between science and human values. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 299 Special Topics

This course offers opportunities for study in various topics of interest within the field of philosophy. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the philosophy faculty as need and interest arise. Instructor determines credit hour(s).

PHI 301 Moral Philosophy

An examination of classical and contemporary theories in moral philosophy. Attention will be given both to metaethical issues (such as the question of whether there is an objective moral order and the question of the relation of God to ethics) and to historically important normative ethical theories (such as Kantian ethics, utilitarianism, and virtue theory). The course will also focus on the distinctives of Christian ethics from a philosophical perspective. Finally, some consideration will be given to application of moral norms in the context of one or two moral issues of contemporary importance. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 302 Metaphysics

An examination of the classical metaphysical problems such as the nature of reality, minds and bodies, personal identity, free will and determinism, causality, time and the nature of God. Attention will be given to the question of whether or not there is metaphysical knowledge. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s). W.

PHI 303 Epistemology

An examination of major schools of epistemological theory. Current views of the justification of knowledge claims will be emphasized. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s). W.

PHI 304 Philosophy of Religion

A survey of the traditional issues basic to a philosophical analysis of religion, for example, the concept of God, grounds for theistic belief, the matter of religious knowledge, the problem of evil and problems of religious language. A distinctively Christian approach to these issues will be a major emphasis of the course. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 316 Apologetics

A survey of various systems of Christian apologetics including the study of anti-theistic theories. Prerequisite(s): BIB 277 and BIB 278. 3 hour(s).

PHI 355 Christian Philosophers

This course will focus on at least one distinctively Christian thinker who is a philosopher or whose thought has significant philosophical implications. Representative works of the thinker will be read along with critical assessments. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 356 Philosophy of Language

A systematic and detailed study of the question: "How does a word 'mean'?" Various theories of meaning will be examined. A major focus will be on the relationship of one's metaphysics or view of reality to one's theory of meaning. Hermeneutics, or what it means to interpret the Bible or a work of literature, will also be a significant emphasis of the course. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 357 Formal Logic

The propositional calculus and general quantification theory with some attention to practical application of these principles. Prerequisite(s): PHI 101, COS major, or permission from the instructor. 3 hour(s).

PHI 358 Philosophy of Mind

An in-depth examination of the traditional mind-body problem. Current theories regarding the nature of mind will be studied. There will be a special focus of what it means to consider this topic from the standpoint of a Christian metaphysics. Also, some attention will be given to cognitive science and the matter of computers and human thought. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 380 Figure Seminar

A consideration of the principal works and contributions of a single influential figure from the history of philosophy. Particular attention will be given to reading primary texts by the figure and investigating the historical context in which the figure worked. Three semester credits. Prerequisite(s): PHI 101, and at least one of PHI 201, PHI 202, PHI 253 or PHI 254. At least one of PHI 301, PHI 302, or PHI 303 is recommended. 3 hour(s).

PHI 399 Special Topics

This course offers opportunities for study in various topics of interest within the field of philosophy. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the philosophy faculty as need and interest arise. Instructor determines credit hour(s).

PHI 405 Seminar in Philosophy

Philosophy seminars take up special topics and issues in philosophy as well as in-depth studies of prominent and influential philosophers. Prerequisite(s): PHI 101 or permission from the instructor. 3 hour(s).

PHI 411 Philosophy Internship

Off-campus work that utilizes skills developed by the academic study of Philosophy (conceptual clarification, assumption exposition, argument analysis, etc.) and is overseen by a business, ministry or endeavor maintaining a relationship with Covenant's Philosophy program. Prerequisite(s): PHI 101, at least one of PHI 201, PHI 202, PHI 253 or PHI 254; and at least one of PHI 301, PHI 302, or PHI 303. 1 per 40 hours of work, up to 3 hour(s). W.

PHI 471 Practicum in Medical Ethics

Consultation

Mixing classroom lecture/discussion/role-playing with hands-on field work at a local hospital, this course will complete a student's preparation to assist others in making medical decisions that are biblically, medically, and pastorally sound. In-class attention will be given to the ethical principles crucial to current in-hospital challenges, the legal and cultural climate of hospital ethics, and the practical obstacles to making decisions when urgency, shock, grief, and uncertainty are all clouding the picture. Field work will be mentored by both the course instructor and hospital professionals with expertise in medical care, ethics consultation, and spiritual care. Prerequisite(s): PHI 171. 3 hour(s).

PHI 492 Capstone Project in Philosophy

Twice-weekly meetings to discuss the integration of philosophical work and Christian faith, strategies for pursuing the Philosophy Capstone Project, and conversations about ongoing work on each student's Capstone. Prerequisite(s): PHI 101, at least one of PHI 201, PHI 202, PHI 253 or PHI 254, and at least one of PHI 301, PHI 302, or PHI 303. Senior standing. 2 hour(s). S.

Physics Department

Department Faculty

Phillip Broussard, Department Chair and Physics Program

Coordinator

Curtis Stern, Pre-Engineering Program Coordinator

Department Goals

Physics is a discipline with ancient origins in early Greek thought, and it has led the way, to a large degree, in shaping and guiding the growth of science from that time until the present day. In our major program and in our service to other departments, the Physics Department at Covenant College seeks to provide a solid grounding in the discipline of physics while at the same time providing a foundation for understanding the relation of physics to such disciplines as philosophy and theology. In our major program we seek to prepare students for graduate school or for teaching in secondary school, by providing a good conceptual grasp of the discipline itself and also of issues related to other disciplines. Goals for service programs are to prepare pre-engineering students for the dual degree program on a level suitable for study at Georgia Tech, pre-med students for the MCAT and others for the various disciplines in which physics will be used. For both science and non-science majors, we hope to impart a sense of awe over the beauty and wonderfulness of God's world and over His glory and faithfulness as He upholds the regularities we observe in the physical sciences.

Teacher Certification

Physics Pre-MAT

Students who are interested in teaching physics for grades 6-12 should complete a BA degree with a major in physics and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that you complete the Education Minor. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology, and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

Additionally, all pre-MAT Physics majors are encouraged to take the following classes:

- BIO 111 General Biology I
- NSC 120 Science and Stewardship
- CHE 121 General Chemistry I
or PHY 328 Thermodynamics
- PHY 235 Modern Physics II

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu

706.419.1406

grad.covenant.edu

Physics

The core requirements are the same as those listed for baccalaureate degrees, with the exception that mathematics and natural science lab courses are satisfied with non-department courses required for the major. While not required, it is recommended that either PHI 101 Introduction to Philosophy or PHI 283 Philosophy of Science be taken to satisfy the humanities distribution requirement.

Requirements for Major

- Core Curriculum Requirements 51 hour(s).
- Electives 6 hour(s).

Supporting Course Requirements

- COS 130 Computer Programming Methodology 3 hrs.
- MAT 145 Calculus I 4 hour(s).
- MAT 146 Calculus II 4 hour(s).
- MAT 247 Calculus III 4 hour(s).
- MAT 258 Differential Equations 4 hour(s).
- MAT 310 Linear Algebra 3 hour(s).
- Chemistry or Biology electives 8 hour(s).

Supporting course subtotal: 30

Major Course Requirements

- PHY 231 General Physics for Scientists and Engineers I 4 hour(s). *
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).
- PHY 233 Optics and Modern Physics 4 hour(s).
- PHY 321 Statics 3 hour(s).
- PHY 322 Dynamics 3 hour(s).
- PHY 341 Electromagnetism 3 hour(s).
- PHY 351 Quantum Mechanics I 3 hour(s).
- PHY 352 Quantum Mechanics II 3 hour(s).
- PHY 450 Advanced Physics Lab 3 hour(s).
- PHY 490 Science Seminar 1 hour(s).
- PHY 491 Perspectives on Science 2 hour(s).
- PHY 492 Capstone Project in Physics 2 hour(s).
- Physics elective 3 hour(s).

Major course subtotal: 38

Total hours for the major: 68

Total degree hours: 126

* PHY 231 General Physics for Scientists and Engineers I serves as a multifaceted preparation for other aspects of the college program. These goals cannot be met by transfer of PHY 231 from another institution into Covenant. For details, see the FAQ on the Physics Department website at Physics.covenant.edu.

Physics Minor

Requirements for Minor

- PHY 231 General Physics for Scientists and Engineers I 4 hour(s). *
- PHY 232 General Physics for Scientists and Engineers II 4 hour(s).
- PHY 233 Optics and Modern Physics 4 hour(s).
- PHY 491 Perspectives on Science 2 hour(s).
- Physics electives 6 hour(s).

Total hours for the minor: 20

* PHY 231 General Physics for Scientists and Engineers I serves as a multifaceted preparation for other aspects of the college program. These goals cannot be met by transfer of PHY 231 from another institution into Covenant. For details, see the FAQ on the Physics Department website at Physics.covenant.edu.

Physics Courses

PHY 131 General College Physics I

This is a non-calculus based course covering the essentials of mechanics, waves, sound, heat, electricity, magnetism and light with an introduction to modern physics. Both a conceptual foundation and problem solving abilities are emphasized. Prerequisite(s): MAT 142 or equivalent, or permission of the instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$30. 4 hour(s).

PHY 132 General College Physics II

This is a non-calculus based course covering the essentials of mechanics, waves, sound, heat, electricity, magnetism and light with an introduction to modern physics. Both a conceptual foundation and problem solving abilities are emphasized. Prerequisite(s): PHY 131. Three hours lecture. Three hours laboratory. Laboratory fee: \$30. 4 hour(s).

PHY 231 General Physics for Scientists and Engineers I

This is the first of three semesters of the traditional calculus-based physics sequence for scientists and engineers. This course covers motion and Newton's laws, energy, momentum, rigid-body mechanics, gravitation, and simple harmonic motion. Prerequisite(s): MAT 145 or permission of instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$40. 4 hour(s). LAB.

PHY 232 General Physics for Scientists and Engineers II

This is the second semester of the calculus-based physics sequence for scientists and engineers, covering waves and sound, fluids,

solids, thermodynamics, electricity, and magnetism. Prerequisite(s): PHY 231. Co-requisite(s): MAT 247 or permission of the instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$40. 4 hour(s).

PHY 233 Optics and Modern Physics

This is a continuation of the calculus based physics sequence covering optics and the two "twin pillars" of modern physics: relativity and quantum theory, including simple kinematic and dynamic investigations in special relativity, the twin paradox, a derivation of $E = mc^2$, the historical developments of quantum theory, the Schrödinger equation and the solution to the hydrogen atom. Prerequisite(s): PHY 232, MAT 247 or the permission of the instructor. Three hours lecture. Three hours laboratory. Laboratory fee: \$50. 4 hour(s).

PHY 235 Modern Physics II

This is a course dealing with a survey of modern physics concepts and how quantum mechanics is applied in a variety of areas. After a coverage of statistical physics, applications are considered in molecular, solid state, nuclear, and elementary particle physics. Topics in astrophysics and cosmology will also be considered. This course should be taken by all those who desire certification for teaching physics on the secondary level. Prerequisite(s): PHY 233. 3 hour(s).

PHY 321 Statics

A study of equilibrium conditions with forces and torques in two- and three-dimensional space. Topics included are statics of particles, moments and equivalent systems of forces, equilibrium of rigid bodies, distributed forces, analysis of structures, forces in beams, friction, stress and strain, axially loading, torsion and bending of beams. Prerequisite(s): PHY 231 and MAT 146. 3 hour(s).

PHY 322 Dynamics

A study of non-equilibrium conditions with forces and torques in two- and three-dimensional space. Topics included are kinematics of particles and rigid bodies in plane motion, relationships of acceleration, velocity, angular acceleration and angular velocity, curvilinear motion, relative motion and acceleration, equations of motion, work and energy, and impulse and momentum principles. Prerequisite(s): PHY 321. 3 hour(s).

PHY 328 Thermodynamics

Thermodynamics concepts are introduced before studying work interactions, steady-state, transient energy, mass conservation, entropy and the second law. Second-law analyses are applied to thermodynamic systems. Selected gas cycles and vapor cycles are studied. Prerequisite(s): MAT 247 and PHY 232, or the permission of the instructor. 3 hour(s).

PHY 330 Circuits and Electronics

An introduction to electric circuit elements and electronic devices and a study of circuits containing such devices. Both analog and digital systems are considered. Prerequisite(s): PHY 232. 3 hour(s).

PHY 341 Electromagnetism

Overview of electricity and magnetism; topics may include static and quasistatic electromagnetic fields in vacua and in dielectric and magnetic media, electromagnetic waves and radiation. Prerequisite(s): PHY 232. 3 hour(s).

PHY 351 Quantum Mechanics I

A study of elementary principles of quantum mechanics, including two state systems, the Schrödinger equation, one-dimensional problems, the harmonic oscillator, angular momentum, Hilbert spaces, matrix mechanics, spin and perturbation theory. Prerequisite(s): PHY 233 or permission of the instructor. 3 hour(s).

PHY 352 Quantum Mechanics II

A study of elementary principles of quantum mechanics, including two state systems, the Schrödinger equation, one-dimensional problems, the harmonic oscillator, angular momentum, Hilbert spaces, matrix mechanics, spin and perturbation theory. Prerequisite(s): PHY 233 or permission of the instructor. 3 hour(s).

PHY 375 Gravity

A study of Einstein's general theory of relativity, a theory which connects gravity with the geometric structure of spacetime. In this course we will begin with a review of the special theory of relativity, and then gradually introduce changes to the background geometry of spacetime until we work up to the general equations of the theory. Along the way we will study various solutions to the equations, which will include spherically symmetric stars, black holes, gravitational waves, and models for cosmology. Prerequisite(s): PHY 233 and MAT 258 or permission of the instructor. 3 hour(s).

PHY 410 Solid State Physics

This course examines properties of the crystalline state and the free-electron; band theories of metals, insulators, and semiconductors. Co-requisite(s): PHY 351 or permission of the instructor. 3 hour(s).

PHY 411 Physics Internship

This course allows students to earn a specific number of academic credits for off-campus work that utilizes skills developed by the academic study of physics. The internship must be approved by the faculty evaluator before the experience begins. Prerequisite(s): Permission of the instructor. 1 to 3 hour(s).

PHY 421 Advanced Mechanics

Advanced topics in mechanics are examined possibly including: coupled oscillations, calculus of variations, generalized coordinates, Lagrangian and Hamiltonian dynamics, rigid-body motion, and/or motion in non-inertial reference frames. Prerequisite(s): PHY 321, PHY 322 or permission of the instructor. 3 hour(s).

PHY 431 Special Topics in Physics

A concentration in selected fields of study in physics. Prerequisite(s): Senior standing or permission of instructor. 3 or 4 hour(s).

PHY 432 Special Topics in Physics

A concentration in selected fields of study in physics. Prerequisite(s): Senior standing or permission of instructor. 3 or 4 hour(s).

PHY 441 Statistical Mechanics

A study of the basic concepts and techniques in the statistical mechanical description of thermodynamics. Prerequisite(s): PHY 231, PHY 233 and COS 130, or permission of the instructor. 3 hour(s).

PHY 450 Advanced Physics Lab

Students complete an individual research project conducted and reported under supervision of a faculty member. Six hours laboratory. Laboratory fee: \$75. 3 hour(s).

PHY 461 Research in Physics: Thin Films

A semester of research into thin films can be carried out by qualified students. This course includes learning the operation of film production equipment as well as characterization of thin films. This course can be taken more than once for credit, but cannot be counted as a physics elective for the major or minor. Prerequisite(s): Permission of the instructor. 3 hour(s).

PHY 480 Science Seminar

See PHY 490 for a description. This zero credit option is for those who wish to place the course on their official schedule, so as to avoid being scheduled for work-study or some other obligation during the time of science seminar. Students who are not giving a talk should not take the course for credit. Pass/Fail. Repeatable 0 hour(s).

PHY 490 Science Seminar

Majors are expected to take science seminar, either PHY 480 or PHY 490, at least once as a junior and once as a senior, and are required to take the course one time for credit to satisfy the "S" requirement. All physics majors are expected to participate at some level. The course consists of presentations reviewing current literature, advanced physics lab reports, capstone projects, and

other topics of current interest in science. Prerequisite(s): PHY 231. Repeatable. 1 hour(s). S.

PHY 491 Perspectives on Science

This course studies historical, philosophical and theological considerations in relation to science. This includes an examination of major shifts in scientific thinking from the Early Modern period to the present with critique from a Christian perspective. Prerequisite(s): PHY 231, PHY 233 and junior standing. 2 hour(s).

PHY 492 Capstone Project in Physics

See Covenant Capstone. 2 hour(s).

Psychology Department

Department Faculty

David A. Washburn

Rodney T. Wilson

Carole L. Yue, Department Chair and Program Coordinator

Department Goals

The psychology program consists of content areas and courses designed to provide students with breadth and depth in a fundamental comprehension of the methods used in making knowledge claims about psychological phenomena, major concepts, theoretical perspectives, historical trends, and empirical findings. Moreover, students are equipped with knowledge of both historic and contemporary trends in the integration of psychology and Christianity. For students majoring in psychology, the goals of the Psychology Department are:

1. Students will demonstrate a foundational knowledge base in the major concepts, theoretical perspectives, historical trends, and empirical methodology in psychology
2. Students will demonstrate competency in scientific inquiry and critical thinking
3. Students will demonstrate the ability to communicate effectively within a psychological science context
4. Students will demonstrate an understanding of the presuppositions inherent in both Christian and non-Christian worldviews and how they shape what scientific data are examined, what conclusions are drawn.

These goals are accomplished, in part, through the following sequences of courses:

1. a survey of modern psychology,
2. the methods used by psychologists in the investigation and analysis of psychological phenomena,

3. the theories and data of the subfields within psychology,
4. the foundational biblical beliefs that inform a Christian perspective of psychology.

The psychology major consists of 43 hours of coursework, 19 of which are taken from a core of psychology courses. The remaining credit hours are taken from three content areas: cognitive, clinical, and developmental/social. Additional course work may be taken in these content areas or other electives. Transfer credit for PSY 120 Introductory Psychology is granted for equivalent classes with a "B" or higher letter grade completed in the last three years.

Psychology

The core and distribution requirements for a major in psychology are those listed for the baccalaureate degree. Majors must take a designated social science course outside of the Psychology department to meet the social science distribution requirement. To graduate with a baccalaureate degree with a major in psychology, students must earn a total of 126 hours, 58 of which will come from the core curriculum and 25 of which will come from electives.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 25 hour(s).

Core Psychology Course Requirements (19 hrs)

- PSY 120 Introductory Psychology 3 hour(s).
- PSY 120L Introductory Psychology Lab 1 hour(s).
- PSY 200 History and Systems of Psychology 3 hour(s).
- PSY 220 Christian Issues in Psychology 3 hour(s).
- PSY 261 Introduction to Research Methods 4 hour(s).
- PSY 492 Capstone Project in Psychology 2 hour(s).
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Cognitive Content Area (6 hours)

- PSY 370 Cognitive Psychology 3 hour(s).
- PSY 372 Sensation and Perception 3 hour(s).
- PSY 373 Physiological Psychology 4 hour(s).
- PSY 374 The Science of Learning 3 hour(s).
- PSY 375 Comparative Psychology of Animal Minds 3 hour(s).

Clinical Content Area (6 hours)

- PSY 340 Abnormal Psychology 3 hour(s).
- PSY 342 Psychological Assessment 3 hour(s).
- PSY 345 Counseling and Psychotherapy 3 hour(s).
- PSY 346 Addiction 3 hour(s).

Developmental/Social Content Area (6 hours)

- PSY 330 Lifespan Development 3 hour(s).
- PSY 331 Psychology of Personality 3 hour(s).
- PSY 333 Cross-Cultural Psychology 3 hour(s).
- PSY 335 Human Sexuality 3 hour(s).
- PSY 337 Psychology of Religion 3 hour(s).

Upper Division Psychology Electives (6 hours)

Psychology majors must have an additional six hours of upper division (300-level or higher) course credit that may be selected from the above categories or from the list below. Only three hours of non-departmental credit may be applied to the upper division requirement.

- PSY 302 Special Topics in Psychology 1 to 3 hour(s).
- PSY 310 Psychology Field Trip (Convention) 2 hour(s). May only be applied once toward upper division PSY requirement.
- PSY 399 Independent Study 1 to 3 hour(s).
- PSY 440 Advanced Research 1 to 3 hour(s).
- PSY 441 Psychology Internship 2 to 4 hour(s).
- SOC 244 Social Psychology 3 hour(s).
- SOC 347 Relational Counseling 3 hour(s).
- SOC 348 Marriage and Family Counseling 3 hour(s).

Total hours for the major: 43

Total degree hours: 126

Psychology Minor

Requirements for Minor

- PSY 120 Introductory Psychology 3 hour(s).
- PSY 220 Christian Issues in Psychology 3 hour(s).
- Psychology electives (300-level or above) 9 hour(s).

Total hours for the minor: 15

Core Psychology Courses

PSY 110 Knowing Our Own Minds

Only available through the Summer Institute. Our conscious and unconscious beliefs about how our minds work drive many of our behaviors. For example, our ideas about memory influence how we study, interpret eyewitness testimony, and even how we argue. However, many of our beliefs are inaccurate and can cause us to make bad decisions or miscommunicate without even realizing it. This course will consider some of our basic beliefs about how our minds work and how we can use psychological science to improve our understanding of ourselves and the people around us. 1 hour(s).

PSY 120 Introductory Psychology

This course introduces the student to the study of thoughts, feelings, and behaviors. Topics considered include the nature of psychological inquiry, biological contributions to behavior, consciousness, learning and memory, language and thought, motivation and emotion, development, personality, health psychology, social psychology, and mental health. All topics will be integrated with a Christian perspective of personhood. Offered every semester. 3 hour(s). SSC.

PSY 120L Introductory Psychology Lab

This course introduces the student to the laboratory ethics and methods used in psychological science. Methods include descriptive, correlational, and experimental methods. Students will design and conduct psychological research in accordance with disciplinary ethical and methodological standards. Students will develop a Christian perspective on psychological research. Pre- or Co-requisite(s): PSY 120. Two hours laboratory. Lab fee: \$20. 1 hour(s).

PSY 200 History and Systems of Psychology

This course surveys the origins and historical development of psychology as a discipline, beginning with its roots in ancient philosophy through the cognitive revolution of the mid 20th century. It includes an examination of important and influential people, systems of thought, and classic experiments. It also examines the treatment of marginalized populations by the dominant psychology culture and members of those marginalized populations who made significant contributions to the field of psychology. Prerequisite(s): PSY 120. Offered every spring. 3 hour(s).

PSY 220 Christian Issues in Psychology

This course introduces the student to issues of importance in the relationship between Christianity and psychology. Cultural and historical factors, models of integration, and critical issues in psychology are examined in light of the Scriptures and modern thinkers in Christian psychology. Prerequisite(s): PSY 120. Offered every spring. 3 hour(s).

PSY 261 Introduction to Research Methods

This course introduces the student to the process and methods of research in the social sciences. Required of all majors in psychology. Topics considered include science and the scientific approach, problems and hypotheses, variable definition, research designs, types of research and methods of observation and data collection. The student formulates a research proposal and carries out the research, reporting the results in a research manuscript prepared in a form acceptable for publication. Prerequisite(s): PSY 120 and PSY 120L; STA 252 at least concurrently. Laboratory fee: \$75. Offered every fall. 4 hour(s). W.

PSY 492 Capstone Project in Psychology

A required course of all graduating seniors majoring in psychology. Students develop an understanding of a current issue or topic in psychology, culminating in a written paper expressing Christian worldview thinking. Prerequisite(s): Senior with a major in Psychology, or Interdisciplinary Studies with Psychology as the primary concentration. One two-hour meeting per week. Offered every semester. 2 hour(s). S.

Cognitive Content Courses

PSY 370 Cognitive Psychology

This course examines human cognition, including perception, pattern recognition, memory, decision making, language, problem solving, consciousness, and the relation between brain and mind. Prerequisite(s): PSY 120, PSY 120L; PSY 261 or permission of the instructor. Three hours lecture plus laboratory. Offered every spring. 3 hour(s).

PSY 372 Sensation and Perception

This course examines human sensory systems and perceptual processes from a psychological and neurobiological perspective. Topics include current scientific models, theories, research methods, basic sensory mechanisms, and perception in vision, audition, and other systems. Prerequisite(s): PSY 120. Three hours lecture plus laboratory. Offered every other fall. 3 hour(s).

PSY 373 Physiological Psychology

This course explores a range of topics in psychology from a neurophysiological perspective. Building on a foundation of basic neuroanatomy and neurochemistry, the course then reviews complex human behaviors, including the senses, movement, emotions and motivation, cognition and mental disorders. Prerequisite(s): PSY 120, PSY 120L, and PSY 261 or permission of the instructor. Three hours lecture plus laboratory. Laboratory fee: \$60. 4 hour(s).

PSY 374 The Science of Learning

This course will focus on the science of learning from a cognitive psychology perspective. It includes an examination of human cognitive architecture, theories of learning, instructional and self-regulatory practices that affect learning, and empirical evidence for various learning strategies. Prerequisite(s): PSY 120. Offered every other fall. 3 hour(s).

PSY 375 Comparative Psychology of Animal Minds

This course provides a broad survey of empirical research on animal cognition, including studies of perception, attention, learning and memory, problem solving, language and communication, and social cognition. Students will examine the history, methods, ethics, theories, and findings from the

application of scientific methods to questions of what, if anything, are animals thinking. 3 hour(s).

Clinical Content Courses

PSY 340 Abnormal Psychology

This course examines behavior classified as abnormal by the American Psychiatric Association and the World Health Organization. Class content focuses on the clinical description, causes, prognosis, and treatment of abnormal behavior. A practicum provides direct contact with the behavior being studied and involves weekly participation at a mental health agency. Prerequisite(s): PSY 120. Lecture. Offered every fall. 3 hour(s).

PSY 342 Psychological Assessment

A comprehensive survey of the construction and use of psychological tests. Topics considered include functions and origins of psychological testing, the nature and use of psychological tests, the interpretation of test scores, reliability and validity, item analysis, the measurement of intelligence, aptitude and achievement tests, vocational and personality tests, attitude and interest inventories, projective techniques and the social implications of test results. Periodic laboratory experiences will be offered. Prerequisite(s): PSY 120, STA 252 or permission of the instructor. Laboratory fee: \$50. Offered every 3-4 semesters. 3 hour(s).

PSY 345 Counseling and Psychotherapy

This course provides a clinical, scientific-theoretical, and Christian analysis of several approaches to counseling and psychotherapy. The course focuses on psychotherapy systems within five major domains: psychodynamic, humanistic, cognitive-behavioral, family systems, and multicultural. Biblical and pastoral counseling perspectives are also reviewed, as are their relationships with secular schools of thought. The possibilities for integration are discussed. Prerequisite(s): PSY 120. Offered every other spring. 3 hour(s).

PSY 346 Addiction

This course examines substance addiction and other impulse control disorders from a biopsychosocial perspective, giving equal attention to the physiological mechanisms involved with addiction, psychological correlates, and the social and cultural aspects that promote or inhibit addiction. The course will also explore evidence-based treatment approaches to abstinence, including the transtheoretical model, motivational interviewing, in-patient and out-patient treatments, cognitive-behavioral interventions, and 12-step and other supportive programs. Prerequisite(s): PSY 120 or permission of the instructor. Offered every other spring. 3 hour(s).

Developmental/Social Content Courses

PSY 330 Lifespan Development

A comprehensive survey of the development of the human individual from conception through death. Consideration is also given to the methods of investigation employed. Topics include theories of development, research methods, infancy, childhood, adolescence, and stages of adult development, along with physical, cognitive, emotional, social, moral, and religious development. Three hours lecture. 3 hour(s). SSC

PSY 331 Psychology of Personality

A critical examination of historical and contemporary theorists in the study of human personality. Theorists considered include Freud, Jung, Adler, Allport, Cattell, Dollard and Miller, Rogers, Maslow, Frank and Ellis. Prerequisite(s): PSY 120. 3 hour(s).

PSY 333 Cross-Cultural Psychology

The field of psychology has come to recognize the importance of cultural mediators in the research and analysis of psychological phenomena. Cross-cultural psychology is the scientific study of human behavior and cultural transmission, exploring the ways in which human thought and behavior are shaped and influenced by social and cultural forces. This course provides students with an expanded psychological framework that explores variations in cultural syndromes, human development, sensation and perception, cognition, emotion, social behavior, personality, mental illness, and psychotherapy. Offered every fall. 3 hour(s). SSC, DIV.

PSY 335 Human Sexuality

Students will examine human sexuality from biblical, psychosocial, biological, and clinical perspectives, the latter involving models of sexual desire and arousal and sexual dysfunctions outlined in the DSM-V. Particular attention will be given to the role of evangelical ethics and the development of sexual identity, sexual scripts, sexual identity disorders, and issues related to same-sex attraction, transgender sexual identity, and asexuality. Prerequisite(s): Junior or senior standing. Lecture. Offered every fall. 3 hour(s). SSC

PSY 337 Psychology of Religion

A study of the psychology of religion from a cognitive perspective. The course includes theories of the origin of religion, neuroscientific aspects of religion, normal perceptual processes in the development of religious belief, childhood development and innate religiosity, social-cognitive transmission processes, and the role of rituals in the maintenance of transmission of religion. Prerequisite(s): PSY 120. 3 hour(s).

Psychology Electives

PSY 302 Special Topics in Psychology

This course represents a loosely structured outlet for topics of interest in the discipline. A variety of subjects related to psychology are offered. Topics previously offered include Christian counseling, sleep and dreaming, death and dying, and religious behavior. The particular topic offered is based upon student interest and demand. Prerequisite(s): Permission of the instructor. Repeatable. 1 to 3 hour(s).

PSY 310 Psychology Field Trip (Convention)

The Psychology Department arranges and sponsors field trips to various professional psychology conventions. The conventions attended in the past have included the Southeastern Psychology Association (SEPA), the Christian Association for Psychological Studies (CAPS) and the Society for the Scientific Study of Religion (SSSR). By this means, students are able to gain a wide sampling of the range of topics, issues, controversies and personalities in psychology today. A travel fee is individually set for each field trip (based on distance, housing, etc.). Trip fee: TBA. Offered every spring. 2 hour(s).

PSY 399 Independent Study

This course is intended for the student who has demonstrated ability for independent study and wishes to examine an area not covered in available courses. It requires the agreement of a member of the Psychology Department to supervise the independent study. 1 to 3 hour(s).

PSY 440 Advanced Research

Students enrolling in this course pursue a research project under the direction of a department faculty member. The student is encouraged to make use of available resources within the department. Each student develops a report of the research completed that is suitable for publication. Prerequisite(s): PSY 120, PSY 120L, and PSY 261; Junior standing in the psychology major or permission of the instructor. 1 to 3 hour(s).

PSY 441 Psychology Internship

Students interested in the applied aspects of psychology are placed in internship positions with the Moccasin Bend Psychiatric Hospital, Orange Grove Center or other agencies. An effort is made to make the student aware of the discipline in its applied setting. Prerequisite(s): Junior standing in the psychology major or permission of the instructor. Offered every semester. 2 to 4 hour(s).

Sociology Department

Department Faculty

Chris Robinson

Matthew Vos, Department Chair and Program Coordinator

Department Goals

The goals of the Sociology Department for general education students are:

1. To enable the student to develop a Christian perspective relating to humankind's involvement in groups and in the larger society. This is accomplished in three main areas:
 - a. studying the various principles of interaction that govern human relationship (social interactions),
 - b. studying the various problems that face contemporary society (social concerns),
 - c. studying the basic institutions of society and their interdependence (social institutions).
2. To provide students the necessary methodological tools whereby they may uncover social reality in a variety of contexts (survey research, participant observation and content analysis).
3. To demonstrate the practical relevance of the discipline by applying sociological insight and methodology to the work of God's kingdom.

Sociology

The core and distribution requirements for a major in sociology are those listed for the baccalaureate degrees, with the exception that a course in economics, finance or psychology is required to fulfill the social science distribution requirement. Sociology courses may only be used to fulfill one major requirement.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 37 hour(s).

Major and Supporting Course Requirements

- SOC 141 Principles of Sociology 3 hour(s).
- SOC 361 Methods of Social Research 4 hour(s).
- SOC 402 Contemporary Social Thought 3 hour(s).
- SOC 490 Capstone Project in Sociology 3 hour(s).
- SOC electives (at least one course from each area below: Social Concerns, Social Institutions, and Social Interaction Electives) 15 hour(s).
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Total hours for the major: 31

Total degree hours: 126

Social Concerns Electives

- SOC 229 Cultural Anthropology 3 hour(s).
- SOC 241 Social Problems 3 hour(s).
- SOC 246 Crime and Delinquency 3 hour(s).
- SOC 247 Adolescence in Sociological Perspective 3 hour(s).
- SOC 250 Introduction to Social Work 3 hour(s).
- SOC 317 Community Life and Social Structure 3 hour(s).
- SOC 344 Men, Women, and Society 3 hour(s).
- SOC 419 Social Diversity & Inequality 3 hour(s).

Social Institutions Electives

- SOC 201 Sociology of Sport 3 hour(s).
- SOC 245 Sociology of Mission 3 hour(s).
- SOC 341 The Family 3 hour(s).
- SOC 342 Sociology of Religion 3 hour(s).
- SOC 343 Sociology of Health 3 hour(s).

Social Interaction Electives

- SOC 242 Sociology of Emotion 3 hour(s).
- SOC 244 Social Psychology 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).
- SOC 347 Relational Counseling 3 hour(s).
- SOC 348 Marriage and Family Counseling 3 hour(s).

Note: Some special topics courses offered by the department may fulfill requirements in these three areas. Please consult the department chair with questions about particular special topics offerings.

Sociology, Family Studies and Social Work Concentration

The core and distribution requirements for a major in sociology are those listed for the baccalaureate degrees. Sociology courses may only be used to fulfill one major requirement. This concentration requires a 3 semester hour practicum that is normally completed during a student's junior or senior year.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 31 hour(s).

Major and Supporting Course Requirements

- SOC 141 Principles of Sociology 3 hour(s).
- SOC 250 Introduction to Social Work 3 hour(s).
- SOC 341 The Family 3 hour(s).
- SOC 361 Methods of Social Research 4 hour(s).
- SOC 402 Contemporary Social Thought 3 hour(s).

- SOC 444 Practicum in Sociology 3 hour(s).
- SOC 490 Capstone Project in Sociology 3 hour(s).
- SOC electives: 12 hours chosen from the list below
- STA 252 Elementary Statistics: Concepts and Methods 3 hour(s).

Choose four of the following:

- CDV 210 Theory of Community Development 3 hour(s).
- HIS 349 American Urban History 3 hour(s).
- SOC 242 Sociology of Emotion 3 hour(s).
- SOC 244 Social Psychology 3 hour(s).
- SOC 247 Adolescence in Sociological Perspective 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).
- SOC 343 Sociology of Health 3 hour(s).
- SOC 344 Men, Women, and Society 3 hour(s).
- SOC 348 Marriage and Family Counseling 3 hour(s).

Note: Some special topics courses offered by the department may fulfill requirements for this concentration. Please consult the department chair with questions about particular special topics offerings.

Total hours for the major: 37

Total degree hours: 126

Sociology Minor

Sociology courses fulfilling major or minor requirements may not be used to fulfill a second major or minor requirement.

Requirements for Minor

- SOC 141 Principles of Sociology 3 hour(s).
One course from each of the three areas of concentration:
- Social Interaction 3 hour(s).
- Social Concerns 3 hour(s).
- Social Institutions 3 hour(s).

Total hours for the minor: 12

Sociology Courses

SOC 141 Principles of Sociology

The general survey course that introduces the student to the discipline of sociology. Attention is given to the importance of Christian involvement in sociology and how this relates to the three major areas of the field: social interaction, social concerns and social institutions. In-class and out-of-class research projects

are included in order to give the beginning student exposure to important methodological tools. 3 hour(s). SSC.

SOC 201 Sociology of Sport

A study of sport from a sociological perspective. Attention is given to such topics as sports and socialization, violence and deviance in sports, gender, race, and ethnicity in sports, sports and the economy, sports and media, the role of sports in high schools and colleges, and the relationship between sports and religion. Prerequisite(s): Open to students with at least Sophomore standing. 3 hour(s). SSC.

SOC 229 Cultural Anthropology

A study of the way in which contemporary cultures differ from one another in respect to family organization, economic systems, political orders, etc. The concepts of cultural relativity and ethnocentrism will be emphasized with personal application to the student's own perspective. 3 hour(s). SSC.

SOC 241 Social Problems

A general survey of the major problems that confront contemporary society. Three general problem areas will be considered: transitional problems such as overpopulation, environmental concerns and the changing cities; problems of inequality such as poverty, minority groups and differential sex role treatment; and problems of deviant behavior such as crime, mental disorders and drug abuse. 3 hour(s). SSC.

SOC 242 Sociology of Emotion

The purpose of this course is to study emotion (affect) from a sociological perspective. Attention is given to conceptualizing emotions sociologically, cultural theorizing on emotions, ritual theorizing on affect, Symbolic Interactionist perspective on affect, Exchange Theory and emotions, Structural perspectives on affect, and evolutionary theorizing on emotions. 3 hour(s).

SOC 244 Social Psychology

A general study of interpersonal behavior within the context of modern society. Topics and research in the areas of interpersonal attraction, aggression, social influence and attitude formation will be discussed. The major theories in social psychology will be considered. Attention will be given to the relationship of social psychological principles to one's own interactions with others. 3 hour(s). SSC.

SOC 245 Sociology of Mission

The purpose of this course is to study mission from a sociological perspective rather than a theological perspective. Attention is given to sociology of religion & mission, the structure of mission, intergroup relations, social identity & mission, mission movements, emotion in mission, rational choice in mission, and mission status. 3 hour(s).

SOC 246 Crime and Delinquency

An analysis of the causes, incidence and consequences of crime in modern society. Attention will be given to specific forms of crime as well as contemporary methods of dealing with crime, such as prevention, treatment and rehabilitation procedures. Pre- or Co-requisite(s): SOC 141. 3 hour(s).

SOC 247 Adolescence in Sociological Perspective

The purpose of this course is to study adolescent behavior from a sociological perspective rather than a psychological perspective. Attention is given to such topics as social identity, deviance, socialization, technology, peer groups, media, networking, faith, sport, and consumerism. 3 hour(s).

SOC 249 Interpersonal Communication

This course focuses on the development of communication skills including listening, development of the self, the perception of meaning, attitude development, conflict resolution and group problem solving. These skills are developed for application in a variety of social settings including interpersonal relations in the family, among friends and in employment settings. A primary objective of the course is to provide majors with applied skills to be used in social service vocations. 3 hour(s).

SOC 250 Introduction to Social Work

An introductory course dealing with the dynamics of social work focusing on basic concepts, considerations, treatment and the problem-solving process. Careful consideration is given to the process of social work, diagnosis and treatment, the social history, evaluation of some of the literature and the exploration of resources. In addition, a discussion of the interview procedure, counseling techniques and a visit to a local social work agency are included. 3 hour(s).

SOC 299 Special Topics in Sociology

1-3 hour(s).

SOC 317 Community Life and Social Structure

An exploration and analysis of the social forces that structure human community. An overview of the process of urbanization in America, and the various ways in which rural and urban community life is organized into diverse social patterns. This course contains a service-learning component. 3 hour(s).

SOC 341 The Family

An analysis of current theory and research in respect to the three major areas of the course: dating, marriage and the family. Topics include predictive factors of marital success, current alternatives to marriage, the two-career family and recent Christian approaches to the family. 3 hour(s). SSC.

SOC 342 Sociology of Religion

A study of religion from the perspective of sociology rather than theology. Attention is given to such topics as the dimensions of religiosity, religious socialization, civil religion in America, the secularization controversy and the future of religion. Prerequisite(s): SOC 141. 3 hour(s).

SOC 343 Sociology of Health

A study of social factors as they relate to illness. Attention is given to the way in which social factors are etiologically related to illness as well as the way sociology can help one understand the health institution such as the doctor-patient relationship and the delivery of health care services. Prerequisite(s): SOC 141. 3 hour(s).

SOC 344 Men, Women, and Society

This course is designed to help the student critically evaluate the "Men are from Mars; Women are from Venus" way of thinking about gender that pervades popular thought. The emphasis will be on understanding gender as a socially constructed and reified category. The course examines gender as a system of inequality, and gives attention to what scripture tells us about men, women, and living together in a society that unilaterally distorts from God's good intention for our lives in gendered bodies. Prerequisite(s): SOC 141 or PSY 120. 3 hour(s). DIV.

SOC 347 Relational Counseling

This is a basic course geared toward introducing the student to the many facets of counseling relationships. Attention will be given to developing basic counseling skills such as techniques of interviewing and responding, as well as formulating plans of action with counselees in various settings. Prerequisite(s): PSY 120 or SOC 249 or SOC 250. 3 hour(s).

SOC 348 Marriage and Family Counseling

Readings will be both assigned by the instructor and selected by the student in order to enhance his or her knowledge of the principles, theories and techniques of current marriage and family counseling. Prerequisite(s): SOC 341, SOC 347. 3 hour(s).

SOC 361 Methods of Social Research

An examination of data collection and evaluation techniques in practical research situations. The course will help students understand the mechanics of sociological research, including topic development, research ethics, survey research, experimentation, and content analysis, and will expose them to both quantitative and qualitative methodologies. Prerequisite(s): SOC 141; STA 252. 4 hour(s). W.

SOC 365 Qualitative Research Methods

This course is designed to provide students with conceptual tools and research skills in various qualitative methodologies developed in the social sciences. The hands-on approach to the instruction helps students prepare to design and conduct their own group

ethnographic research in culturally diverse settings. Specifically, the course covers the theoretical principles and applied techniques of field research, the practice of ethnographic study in culturally specific contexts, and the foundations of qualitative analysis of field data. The thematic emphasis of the course is on intercultural studies. This course is a prerequisite for the May Field Research Practicum course, both of which are integral parts of the Intercultural Studies concentration in sociology. 3 hour(s).

SOC 399 Independent Study

A study of selected topics in sociology or anthropology. Instructor determines credit hour(s).

SOC 402 Contemporary Social Thought

A study of the development of social theory in recent Western history. Theorists in the nineteenth century who receive special emphasis include Durkheim, Marx and Weber. In the twentieth century, attention is given to Sumner, Parks, Cooley, Mead, Parsons and Merton. Prerequisite(s): SOC 361, STA 252 and senior standing. 3 hour(s).

SOC 419 Social Diversity & Inequality

This course is designed to familiarize students with the presence and circumstances of numerous minority groups in American society. The basic goal of the course is to equip students with general knowledge of race and ethnic relations, and to prepare them for contact with various diverse groups. Prerequisite(s): SOC 141. 3 hour(s). DIV.

SOC 444 Practicum in Sociology

An opportunity for the student to work in a community agency bridging the gap between classroom learning and the needs and opportunities that exist within society. Prerequisite(s): SOC 141 and nine other hours in sociology. 3 hour(s).

SOC 445 Field Research Practicum

This course constitutes a field experience in ethnographic research, to take place at a designated intercultural/international location. Students are required to conduct this field research practicum by applying the conceptual tools and practice experience they have received in the Qualitative Research Methods course. A team-ethnography format is employed, with on-site supervision by the teaching faculty. A formal field research-based presentation is required at the end of the term. This May term course constitutes a field practicum prerequisite for the Intercultural Studies concentration in sociology. Prerequisite(s): SOC 365. 3 hour(s).

SOC 490 Capstone Project in Sociology

This course considers how students of sociology can apply their learning in the discipline to their own life work. Special attention is given to the relationship between the students' Christian commitment and their interest in the area(s) of social interaction, social concerns and/or social institutions. A senior thesis paper will be written and presented. Prerequisite(s): SOC 361, SOC 402, STA

252. *Note: SOC 490 may be taken concurrently with SOC 402. 3 hour(s). S.

Theatre Department

Department Faculty

Camille Hallstrom, Department Chair and Program Coordinator
Matthew Mindeman, Visiting Technical Director

Adjunct:

Frank Mihelich

Department Goals

The Department of Theatre seeks to help students to understand the dramatic arts from the perspectives of both informed audience members and godly-wise arts practitioners, by developing both critical and production skills, and developing Christian ethical problem-solving skills as students prepare to use their artistic talents to glorify God and serve others in professional, educational, or para-theatrical settings.

Theatre Minor

Requirements for Minor

- THT 202 Introduction to Theatre 3 hour(s).
- THT 235 Acting I 4 hour(s).
- THT 290 Production Practicum 0 to 3 hour(s).
- THT 302 The Performing Arts and Christian Thought 3 hour(s).

Choose one of the following: 3 hours

- THT 130 Text Analysis for Production 3 hour(s).
- THT 251 Modern and Contemporary Drama 3 hour(s).
- THT 402 The Dramatic Arts and Christian Thought 3 hour(s).

Choose one of the following: 3-4 hours

- MUS 250 Musical Theatre and Opera Scenes 1-3 hour(s).
- THT 435 Acting II 4 hour(s).
- THT 450 Directing 4 hour(s).

Choose one of the following: 3 hours

- THT 310 Playwriting 3 hour(s).
- THT 315 Screenwriting 3 hour(s).
- THT 360 Basic Design 3 hour(s).

Total hours for the minor: 20-21

Theatre Courses

THT 130 Text Analysis for Production

This course teaches students the principles and methods of analyzing dramatic texts for the purpose of theatrical production. The course will focus on examining the structural and thematic elements of a script in order to form a controlling idea that serves to inform the realized production. Students will learn how to analyze a script to apply it to multiple areas of production including design, directing, and acting. Offered on demand. 3 hour(s).

THT 150 Christian Perspectives on Dramatic Art

A course in Christian perspectives on various dramatic arts topics. This course is intended to supplement theatre course work transferred in from other institutions which is deemed to have inadequate or no Christian perspective. Such transferred classes will only be accepted conditionally pending completion of THT 150. Zero credits, if covering materials for only one content area; 1 credit, if covering materials for two content areas. Pass/fail. 0-1 hour(s).

THT 165 Dance Technique

This course serves as an introduction to Dance Technique and will be used to familiarize theatre and other students with dance vocabulary in both language and body movement. Students will also be challenged to make connections between the rigors of dance training and being an embodied and spiritual being. Course fee: \$100 for accompanist. Offered on demand. 2 hour(s).

THT 175 Dance Technique: Musical Theatre Styles

Building upon previous course work, this course will focus on developing skills related to stage dance by exploring extended choreography sequences. Attention will also be given to studying and performing works of choreographers in the standard repertoire. Students will also be challenged to make connections between the rigors of dance training and being an embodied and spiritual being. Prerequisite(s): THT 165. Course fee: \$100 for accompanist. Offered on demand. 2 hour(s).

THT 202 Introduction to Theatre

A survey of historical theatre practice in the West (with some attention given to Eastern styles); introduction to the elements of theatre production together with an examination of the various crafts comprising this collaborative art form: acting, directing, playwriting, design, and criticism; introductory discussion of Christian philosophy of dramatic art. Offered every fall. 3 hour(s). FAR.

THT 235 Acting I

This course is the first in a two-course sequence which aims to give students an introduction to and training of the stage actor's tools:

voice, body, imagination, concentration, etc., while also helping students to think Christianly about various ethical and aesthetic issues pertaining to acting and the production of plays for public consumption. Meets for three class sessions plus one lab session each week. Every fall. 4 hour(s). FAR.

THT 251 Modern and Contemporary Drama

This is a survey course examining Western theatre history from the 18th century up through the 21st century. Attention will be placed on the dramatic literature of various periods, conventions of production, subsequent interpretations of the literature, the larger historical context for each period and the changing relationship between religion and theatre. Every other spring. 3 hour(s). S. FAR.

THT 290 Production Practicum

Lower division laboratory course in a variety of aspects of theatre performance and production. Project assignments in departmental productions. Material fee of \$20 for first-time student actors. Prerequisite(s): Permission of instructor. May be repeated for credit two or more times. After successfully completing THT 290 two times, students may enroll in THT 390. Offered every semester. 0 to 3 hour(s).

THT 299 Special Topics in Theatre

This course offers opportunities for study in various topics of interest within the field of theatre. These may be short-term courses offered during the semester or during the summer term. Topics will be decided upon by the faculty as need and interest arise. Credit hours to be determined. 1 to 3 hour(s).

THT 302 The Performing Arts and Christian Thought

A study of Christian thought on the arts, with specific reference to performative forms. Prerequisite(s): Sophomore standing, or permission of instructor. Every other spring. 3 hour(s). FAR.

THT 310 Playwriting

A workshop on the art and craft of playwriting with the goal of creating a professionally competitive one "act" or ten minute play for possible production. Plays should not only be creative, effective, and marketable, but will also be morally responsible in terms of a Christian aesthetic. Lectures on craft issues include voice, structure, format, and the play development process. Class members are expected to produce a one "act" or ten minute play, to evaluate their own work and that of others in the class, and to complete various exercises and assignments given throughout the semester. Prerequisite(s): ENG 111 with a grade of "B" or higher or permission of instructor. Every other spring. 3 hour(s). FAR.

THT 315 Screenwriting

This course emphasizes the analysis and writing of film screenplays. It acts as a workshop for understanding story structure

and development, and enables the scripting of scenes and short films through several informative lectures and workshops. The goal is to help the student identify and write a short script that is creative, marketable, and effective by Hollywood's standards, while also reflecting a biblical Christian worldview. Prerequisite(s): ENG 111 English Composition with a grade of "B" or higher, or permission of instructor. Every other spring. 3 hour(s). FAR

THT 335 Accents and Dialects

Study in the elements of and practice in the production of various English dialects and foreign accents for stage and camera use, taken from the following list: American Southern, New York City, New England, Standard British, Cockney, Irish, Scottish, Italian, French, German, or others specially requested. Study of International Phonetic Alphabet as it relates to the various accents and dialects. Formerly THT 397. Prerequisite(s): THT 235 or permission of instructor. Offered every other spring. 4 hour(s).

THT 360 Basic Design

This course introduces students to the design process for the theatre in the areas of sets, costumes, lighting and sound. Emphasis will be placed on distilling a play into a design concept, developing a design from that concept and working with other designers to achieve a unified design. Pre- or Co-requisite(s): Permission of the instructor. Offered on demand. 3 hour(s).

THT 390 Production Practicum

Upper division laboratory course in a variety of aspects of theatre performance and production. Project assignments in departmental productions. Prerequisite(s): Two semesters of THT 290 or equivalent, plus permission of instructor. May be repeated for credit two times. Offered every semester. 0 to 3 hour(s).

THT 399 Independent Study

Designed for the student who has demonstrated potential ability for independent study, this course allows him or her to choose and to explore, under the guidance of an instructor, an area of the discipline not fully covered in available courses. Credit to be determined in each case; maximum credit, 3 hour(s).

THT 402 The Dramatic Arts and Christian Thought

A continued study of Christian thought on the arts, with specific reference to theatre and film. Prerequisite(s): THT 302 or permission of the instructor. Offered every other spring. 3 hour(s).

THT 411 Theatre Internship II

Experience working in various capacities, as assigned, in a professional theatre, film company, or para-theatrical practice. Such capacities may include but need not be limited to acting, directing, stage management, house and publicity, design, set/prop/costume construction, make-up, crewing, work with

theatre outreach and/or education ventures of the company. 1-3 hour(s).

THT 435 Acting II

A continued study of principles/practices introduced in Acting I; emphasis laid on scene study, with attention being given to various historic dramatic styles. Meets for three class sessions plus one lab session each week. Prerequisite(s): THT 235. Offered every other spring. 4 hour(s).

THT 450 Directing

An upper-division laboratory class in which students will learn the basics of directing plays for the stage as well as direct selections from plays. Prerequisite(s): THT 202 and THT 235 or permission of the instructor. Offered on demand. 4 hour(s).

THT 491 Capstone Research in Theatre

This course is intended to guide theatre students through the preliminary research phase of their capstone project. By the end of this course, students will have determined the scope of their project, developed an outline, prepared an annotated bibliography, and produced a rough draft of the researched sections for their capstone project. This course must be completed before registering for THT 492 Capstone Project in Theatre. Offered on demand. 1 hour(s).

THT 492 Capstone Project in Theatre

The student will explore and analyze a topic related to the discipline of Theatre in the light of Christian philosophy. The study may result in a written thesis, though often projects such as directing a play, performing a major role, designing a show, etc. are permitted if the student's first reader deems that the student has successfully completed sufficient preparatory course work. Upon completion of the paper or project, there is a final oral exam. Offered on demand. 1 hour(s).

World Languages Department

Department Faculty

Deborah Forteza

Brianne Stambaugh, Department Chair and Spanish Program Coordinator

Bryant White, French Program Coordinator

Department Goals

To aid students in:

1. gaining knowledge and appreciation of languages other than English; that is, their linguistic structure and the cultures and literatures that make use of these languages;
2. achieving an appropriate level of proficiency in each of the five language skills: understanding, speaking, reading, writing and cultural knowledge;

3. reaching some understanding of language as an important aspect of our being created in the image of God, and as a basic means of expressing God's love and salvation in a meaningful and personal way.

For General Education

For the general student, the department provides the core courses which incorporate cultural awareness, vocabulary development, structure and functional conversation. Interested and qualified students are encouraged to continue world language study in areas such as conversation, literature, history, and culture and linguistics.

For the Major Field

For French and Spanish majors, the department offers a variety of courses in culture, conversation, literature, structure and writing taught in the world language. Majors and minors are immersed in a world view which often differs from that of the dominant American cultural perspective and which incorporates both past and present developments in both the Francophone and Hispanic cultures. Majors in French or Spanish can lead to career opportunities in which a liberal arts education is desirable, such as linguistics, business, missions, government, theology, art history, teaching, travel, journalism, or law. All courses at the 300 level and above are conducted entirely in the world language.

Core Foreign Language Requirement

Proficiency in one year of an elementary-level foreign language is required for the core curriculum. All students who have already begun French or Spanish language studies in high school are expected to sit for a language placement examination at the beginning of their first semester of enrollment. Students demonstrating proficiency at a level of at least 102, the second semester elementary language, either through the placement examination, transferred college credit, AP or IB scores will have met this core requirement. Only international students *for whom English is a second language* should contact the World Languages Department chair to request exemptions other than those listed above. Some majors may have more specific language requirements. Consult the department requirements. Students who have taken the high school AP level of a foreign language with a score of 4 or better are encouraged to enroll in 300-level courses of the particular language.

Transferable credit of foreign language coursework completed BEFORE enrolling at Covenant will be accepted. Once a student enrolls at Covenant, online, correspondence, or independent study language courses will not be approved to satisfy the core requirement of two semesters of the same foreign language study. Only traditionally taught classroom language courses from regionally accredited programs will be accepted to satisfy this core requirement.

Study Abroad

One semester of prior-approved study abroad is required for all world language majors. Any student electing to study abroad for a semester or summer in an approved program of study is encouraged to do so *after* the intermediate level in order to profit more effectively from the experience. Typically, a student takes four courses during the study abroad semester. A minimum of five (5) 300-400 level courses (not including 492) must be taken on the Covenant College campus for those students desiring a major; a minimum of two (2) 300-400 level courses must be taken on the Covenant College campus by students desiring a minor. Students are reminded that no online coursework is accepted by the world languages department.

A study abroad student typically continues enrollment at Covenant College, paying Covenant tuition and the study abroad fee and receiving financial aid or scholarship monies in a normal fashion as though studies were continued on campus. However, with approval from faculty advisor and the study abroad office, a student may choose to temporarily de-enroll from Covenant College requesting a leave of absence for the semester of study abroad at a program not listed in the consorial or contractual programs, losing their financial aid and scholarships, and paying the fees of the program on their own. Maclellan Scholars are allowed to utilize their Maclellan Program monies during a study abroad term. Once the student returns to Covenant with credit gained from the overseas program, the aid and scholarship packages will be reinstated as closely as possible, according to federal guidelines, to their previous amounts before the semester abroad. See Off-Campus Studies under Degree and Core Curriculum Information section for more details on programs and policies.

Students planning on a major or minor in French or Spanish are reminded that the 100 and 200 level courses do not count toward the major or the minor.

Teacher Certification

Foreign Language Pre-MAT

Students who are interested in teaching in French or Spanish for grades P-12 should complete a BA degree with a major in French or Spanish, and then enroll in the one-year Master of Arts in Teaching at Covenant College. It is *recommended* that the Education Minor be completed. Three of the courses in the minor, EDU 121 Introduction to Teaching, EDU 222 Educational Psychology and EDU 361 Education of Exceptional Children, are *required* for admission to the MAT. For information about certification, see Teacher Certification under the Education section of the catalog.

For more information, contact:

mat@covenant.edu or lindsey.fain@covenant.edu
706.419.1406
grad.covenant.edu

For French majors, these courses must be taken:

- FRE 310 French Conversation
- FRE 315 French Conversation and Reading
- LIN 210 Methods in Teaching English to Speakers of Other Languages (TESOL)

For Spanish majors, these courses must be taken:

- LIN 210 Methods in Teaching English to Speakers of Other Languages (TESOL)
- SPA 310 Spanish Conversation
- SPA 315 Spanish Conversation and Reading

French

The core and distribution requirements for a major in French are those listed for the baccalaureate degrees.

Advanced placement for the AP French Language or French Literature examinations (see Advanced Placement International Baccalaureate and CLEP Examinations for the minimal passing score) allows students to immediately enroll in 300-level electives. The advanced placement hours awarded will be credited to the graduation requirement of 126 hours.

Students seeking a major in French are required to take nine courses at the 300- and 400-levels, write and defend a Capstone Project (FRE 492), and elect one foreign language enhancing course for a total of 33 hours in the major. The exemption from or completion of six (6) hours of intermediate level French (FRE 201 and FRE 202) is required prior to pursuing the major requirements.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 35 hour(s).

Major and Supporting Course Requirements

- FRE 310 French Conversation 3 hour(s).
or FRE 315 French Conversation and Reading 3 hour(s).
- FRE 341 French Structure and Stylistics I 3 hour(s).
or FRE 342 French Structure and Stylistics II 3 hour(s).
- FRE 492 Capstone Project in French 3 hour(s).
- Seven FRE-prefix courses from the 300-400 level. 21 hour(s).

Choose one from the list below:

One foreign language enhancing course. Where applicable, these courses may satisfy both a core and major requirement:

- ART 270 Introduction to Art History 3 hour(s).
- ART 372 Global Modernisms 3 hour(s).

- ART 373 Art and the Church 3 hour(s).
- ASL 201 Intermediate American Sign Language I 3 hour(s).
- ENG 308 The British Novel: Beginnings Until 1945 3 hour(s).
- FRE 220 Gender, Ethnicity, and Religion in Contemporary France 3 hour(s).
- FRE 230 Introduction to French Cinema 3 hour(s).
- HIS 213 The Formation of Europe to 1550 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- PHI 101 Introduction to Philosophy 3 hour(s).
- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
- PHI 254 20th-Century Continental Philosophy 3 hour(s).

Total hours for the major: 33

Total degree hours: 126

Spanish

The core and distribution requirements for a major in Spanish are those listed for baccalaureate degrees.

Advanced placement for the AP Spanish Language or Spanish Literature examinations (see Advanced Placement International Baccalaureate and CLEP Examinations for the minimal passing score) allows students to immediately enroll in 300-level electives. The advanced placement hours awarded will be credited to the graduation requirement of 126 hours.

Students seeking a major in Spanish are required to take nine courses at the 300- and 400-levels, write and defend a Capstone Project (SPA 492), and elect one foreign language enhancing course for a total of 33 hours in the major. The exemption from or completion of six (6) hours of intermediate level Spanish (SPA 201 and SPA 202) is required prior to pursuing the major requirements.

Requirements for Major

- Core Curriculum Requirements 58 hour(s).
- Electives 35 hour(s).

Major and Supporting Course Requirements

- SPA 310 Spanish Conversation 3 hour(s).
or SPA 315 Spanish Conversation and Reading 3 hour(s).

- SPA 341 Spanish Structure and Stylistics I 3 hour(s).
or SPA 342 Spanish Structure and Stylistics II 3 hour(s).
- SPA 492 Capstone Project in Spanish 3 hour(s).
- Seven (7) SPA-prefix courses from the 300 and 400 level. 21 hour(s).

Choose one from the list below:

One foreign language enhancing course. Where applicable, these courses may satisfy both a core and major requirement:

- ART 270 Introduction to Art History 3 hour(s).
- ART 372 Global Modernisms 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ASL 201 Intermediate American Sign Language I 3 hour(s).
- ENG 308 The British Novel: Beginnings Until 1945 3 hour(s).
- FRE 220 Gender, Ethnicity, and Religion in Contemporary France 3 hour(s).
- FRE 230 Introduction to French Cinema 3 hour(s).
- HIS 213 The Formation of Europe to 1550 3 hour(s).
- HIS 214 Age of Europe 1550-1871 3 hour(s).
- MUS 371 History of Western Music to 1700 3 hour(s).
- MUS 372 History of Western Music 1700-1900 3 hour(s).
- MUS 373 History of Western Music 1900 to the Present 3 hour(s).
- PHI 101 Introduction to Philosophy 3 hour(s).
- PHI 253 History of Philosophy III: Contemporary Analytic Philosophy 3 hour(s).
- PHI 254 20th-Century Continental Philosophy 3 hour(s).
- POL 320 Latin American Politics 3 hour(s).

Total hours for the major: 33

Total degree hours: 126

French Minor

Requirements for Minor

- Upper division (300+level) French electives 12 hour(s).

Spanish Minor

Requirements for Minor

- Upper division (300+level) Spanish electives 12 hour(s).

American Sign Language Courses

ASL 101 Beginning American Sign Language I

An introduction to American Sign Language with extensive practice in sign production and comprehension, simple conversation, and the fundamentals of ASL grammar. This course also introduces cultural and linguistic issues within the deaf community. Lab fee \$20. 4 hour(s).

ASL 102 Beginning American Sign Language II

A second-level beginning course in American Sign Language with extensive practice in sign production and comprehension, conversation, and ASL grammar. This course also addresses cultural and linguistic issues within the deaf community. Prerequisite(s): ASL 101. Lab fee \$20. 4 hour(s).

ASL 201 Intermediate American Sign Language I

An intermediate course in American Sign Language with extensive practice in sign production and comprehension, communication skills, and ASL grammar. This course also addresses cultural and linguistic issues within the Deaf community. Prerequisite(s): ASL 102. Lab fee: \$20. 3 hour(s). HUM

ASL 202 Intermediate American Sign Language II

An intermediate course in American Sign Language with extensive practice in sign production and comprehension, communication skills, and ASL grammar. This course also addresses cultural and linguistic issues within the Deaf community. Prerequisite(s): ASL 201. Lab fee: \$20 3 hour(s). HUM

French Courses

FRE 101 Elementary French I

An introduction to the French language, with extensive practice in pronunciation, simple conversation, aural comprehension, fundamentals of grammar, and reading short passages. Basic sentence patterns and grammatical principles will be reinforced through a great many oral and written activities and exercises. Aspects of French culture will also be explored. Laboratory fee \$20. 3 hour(s).

FRE 102 Elementary French II

An introduction to the French language, with extensive practice in pronunciation, simple conversation, aural comprehension, fundamentals of grammar, and reading short passages. Basic sentence patterns and grammatical principles will be reinforced through a great many oral and written activities and exercises. Aspects of French culture will also be explored. Prerequisite(s): FRE 101. Laboratory fee \$20. 3 hour(s).

FRE 201 Intermediate French I

Continued development of skills in speaking, understanding, reading, and writing French through an extensive study of grammar, selected readings, conversational practice, vocabulary development, and the writing of simple compositions. Aspects of French culture will also be explored. Prerequisite(s): FRE 102. Laboratory fee \$20. 3 hour(s). HUM.

FRE 202 Intermediate French II

Continued development of skills in speaking, understanding, reading, and writing French through an extensive study of grammar, selected readings, conversational practice, vocabulary development, and the writing of simple compositions. Aspects of French culture will also be explored. Prerequisite(s): FRE 201. Laboratory fee \$20. 3 hour(s). HUM.

FRE 220 Gender, Ethnicity, and Religion in Contemporary France

Taught in English, this course offers a general knowledge of frameworks for thinking about the following issues in Francophone contexts: immigration, the place of Islam, antisemitism, the *banlieue*, the idea of the nation, same-sex unions and adoptions, gender parity, and French secularism. Primary readings include texts by cultural critics, historians, philosophers, literary scholars, and sociologists, as well as other media and news. Fall. 3 hour(s). HUM, DIV, GA.

FRE 230 Introduction to French Cinema

Taught in English, this course introduces students to the aesthetics and history of French and Francophone cinema from the late 19th century to the present. Film screenings are accompanied by theoretical texts in order to draw links between the formal and technical qualities of films, their historical reception, and cultural import. Readings and discussions are in English and films screened with English subtitles. Spring. 3 hour(s). FAR, DIV.

FRE 310 French Conversation

Instruction is given in speaking and understanding French in a variety of social and professional situations. Prerequisite(s): FRE 202. Laboratory fee \$20. 3 hour(s). S.

FRE 315 French Conversation and Reading

Extensive conversation and vocabulary practice on a wide variety of topics, correlated with readings of both a journalistic and a literary nature. Prerequisite(s): FRE 202. Laboratory fee \$20. 3 hour(s). S.

FRE 320 French Phonetics and Diction

A detailed study of fine points of pronunciation with extensive oral/aural practice to develop a more correct pronunciation and accent. Prerequisite(s): FRE 202 (or to be taken concurrently). Laboratory fee \$20. 3 hour(s).

FRE 331 French Civilization and Culture I

A survey of French history and culture from antiquity to the end of the Fourth Republic (1958). The course examines political, social, intellectual, literary and artistic trends, as well as certain influential figures and key types of architecture. Prerequisite(s): FRE 202. Laboratory fee \$20. 3 hour(s).

FRE 332 French Civilization and Culture II

A survey of French history and culture from the beginning of the Fifth Republic (1958) to the present. The course examines political, social, intellectual, literary and artistic trends, as well as aspects of personal values, diversity, education and international French influence. Prerequisite(s): FRE 202. Laboratory fee \$20. 3 hour(s). DIV.

FRE 341 French Structure and Stylistics I

A study of fine points of grammar with extensive written practice, including the writing of journals and essays, to develop facility in expressing oneself correctly in written form in order to improve critical awareness of stylistics and vocabulary. Each semester will focus on different, lesser-taught structures and nuances of the language. Prerequisite(s): FRE 202. 3 hour(s).

FRE 342 French Structure and Stylistics II

A study of fine points of grammar with extensive written practice, including the writing of journals and essays, to develop facility in expressing oneself correctly in written form in order to improve critical awareness of stylistics and vocabulary. Each semester will focus on different, lesser-taught structures and nuances of the language. Prerequisite(s): FRE 202. 3 hour(s).

FRE 351 French Literature I

Reading and discussion of a selected series of literary works from the authors of the Middle Ages, the Renaissance of the sixteenth century, and the Golden Age of French Literature of the seventeenth century to develop an enjoyment in reading literature in the original French and an appreciation for the richness and variety of literature. Prerequisite(s): FRE 202. 3 hour(s). W.

FRE 352 French Literature II

Reading and discussion of a selected series of literary works from the authors of the French Enlightenment of the eighteenth century to develop an enjoyment in reading literature in the original French and an appreciation for the richness and variety of literature. Prerequisite(s): FRE 202. 3 hour(s). W.

FRE 353 French Literature III

Reading and discussion of a selected series of literary works from the authors of the various literary schools of the nineteenth century to develop an enjoyment in reading literature in the original French and an appreciation for the richness and variety of literature. Prerequisite(s): FRE 202. 3 hour(s). W.

FRE 354 French Literature IV

Reading and discussion of a selected series of literary works from the authors of the twentieth-century to develop an enjoyment in reading literature in the original French and an appreciation for the richness and variety of literature. Prerequisite(s): FRE 202. 3 hour(s). W.

FRE 355 Contemporary Francophone Literature

In this course we read literary works of varied genres in French by authors writing in Belgium, France, the Arab world, Sub-Saharan Africa, Quebec, the Antilles, and Oceania. In reading the literatures in their original language, we discuss themes of linguistic variation in French, notions of self-writing, diaspora, "negritude", decolonization, globalization, and the representation of difference through fiction. Course material and discussions are in French. Prerequisite(s): FRE 202. 3 hour(s). DIV.

FRE 361 French Culture through the Media Arts

A study of current and popular French culture and society as perceived and created through various forms of media art (film, news sources, painting, sculpture). Prerequisite(s): FRE 202. Laboratory fee \$20. 3 hour(s).

FRE 401 Special Topics in French Language and Literature

This course offers opportunities for concentration in various areas of interest within the discipline such as specialized topics or literary criticism, film, civilization and culture or linguistics. Prerequisite(s): FRE 202. May be repeated once for additional credit. Laboratory fee \$20. 3 hour(s).

FRE 492 Capstone Project in French

This research project is required of all students majoring in French and is to be taken in addition to the eight 300/400 level courses required for the major. The paper/project is to be written and defended entirely in French. The student will explore and analyze a topic related to the discipline of French in light of Christian philosophy. The study will ordinarily result in a written paper of between 15 and 20 pages, although other sorts of projects are permitted if approved by the student's first reader. Upon completion of the paper or project there is a final oral exam. Prerequisite(s): A minimum of seven (7) 300/400 level courses completed. 3 hour(s). S.

Greek Courses

GRE 175 Elementary Greek I

An introduction to New Testament Greek with an emphasis on word formation, vocabulary, and basic syntax. The Koine dialect from the New Testament period will be studied. Prerequisite(s): Sophomore standing or permission of the instructor. 4 hour(s).

GRE 176 Elementary Greek II

An introduction to New Testament Greek with an emphasis on word formation, vocabulary, and basic syntax. The Koine dialect from the New Testament period will be studied. Prerequisite(s): GRE 175. 4 hour(s).

GRE 277 Intermediate Greek I

Continued study of New Testament Greek. Emphasis is placed on vocabulary and syntax. Prerequisite(s): GRE 176. 3 hour(s).

GRE 278 Intermediate Greek II

Continued study of New Testament Greek. Emphasis is placed on vocabulary and syntax. Prerequisite(s): GRE 277. 3 hour(s).

GRE 400 Reading in the Greek New Testament

This course may be an independent study or done as a small class. The purpose of this course is to develop further reading skills in Koine Greek. The amount of credit will be determined by the amount of translation done. There will be continued work in vocabulary and grammar. Prerequisite(s): GRE 278 or BIB 378. 1 to 3 hour(s).

Hebrew Courses

HEB 191 Elementary Hebrew I

An introductory study of biblical Hebrew with emphasis on word formation, vocabulary, and basic syntax. Some reference will be made to modern Hebrew. Prerequisite(s): Sophomore standing or permission of the instructor. Offered on demand. 4 hour(s).

HEB 192 Elementary Hebrew II

An introductory study of biblical Hebrew with emphasis on word formation, vocabulary, and basic syntax. Some reference will be made to modern Hebrew. Prerequisite(s): HEB 191. Offered on demand. 4 hour(s).

HEB 200 Intermediate Hebrew and Reading in the Hebrew Old Testament

This course may be an independent study or done as a small class. The purpose of this course is to develop further reading skills in Biblical Hebrew. The amount of credit will be determined by the amount of translation done. There will be continued work in vocabulary and grammar. Prerequisite(s): Completed at least one year of Biblical Hebrew or HEB 192. 1 to 3 hour(s).

Linguistics Courses

LIN 210 Methods in Teaching English to Speakers of Other Languages (TESOL)

This course integrates theory and practice in teaching English to speakers of other languages. Participants will assess a variety of language teaching methods, discuss pedagogical insights from current research on second language acquisition, create and present a portfolio of activities for teaching English, and examine features of English that are particularly challenging for learners. 3 hour(s).

LIN 300 TESOL Practicum

A one-semester practicum in which students teach English to speakers of other languages. Students will keep a daily journal, develop classroom lessons or materials, work with English learners and peers, and experience a culture different from their own. Practicum must be approved by TESOL faculty. The practicum may be completed in the United States or abroad. Prerequisite(s): LIN 210. 3 hour(s).

LIN 320 Second Language Acquisition

This course provides an introduction to second language acquisition (SLA) research through exploring historical and contemporary SLA theories and methods. In addition to investigating how and why humans acquire languages other than their native language, the course will also explore factors that influence second language acquisition. The theories and methods presented in the course will then be applied to learner data as well as foreign language teaching methodology. Prerequisite(s): LIN 210. 3 hour(s).

LIN 401 Special Topics in Linguistics

This course offers opportunities for concentration in advanced topics of interest within linguistics. Prerequisite(s): Permission of the instructor. 3 hour(s).

LIN 402 Special Topics in TESOL

This course offers opportunities for concentration in advanced topics of interest within foreign language teaching methodology or issues related to speakers of other languages who learn English. Prerequisite(s): Permission of the instructor. 3 hour(s).

Spanish Courses

SPA 101 Elementary Spanish I

An introduction to the Spanish language with extensive practice in pronunciation, simple conversation, aural comprehension, fundamentals of grammar, and reading short passages. Basic sentence patterns and grammatical principles will be reinforced through a great many oral and written activities and exercises.

Aspects of Hispanic culture will also be explored. Laboratory fee \$20. 3 hour(s).

SPA 102 Elementary Spanish II

An introduction to the Spanish language with extensive practice in pronunciation, simple conversation, aural comprehension, fundamentals of grammar, and reading short passages. Basic sentence patterns and grammatical principles will be reinforced through a great many oral and written activities and exercises. Aspects of Hispanic culture will also be explored. Prerequisite(s): SPA 101. Laboratory fee \$20. 3 hour(s).

SPA 201 Intermediate Spanish Through Culture

Continued development of skills in speaking, understanding, reading, and writing Spanish through an extensive study of grammar, selected readings, conversational practice, vocabulary development, and the writing of simple compositions. Aspects of Hispanic culture will also be explored. Prerequisite(s): SPA 102. Laboratory fee \$20. 3 hour(s). HUM.

SPA 202 Intermediate Spanish Conversation and Reading

Continued development of skills in speaking, understanding, reading, and writing Spanish through an extensive study of grammar, selected readings, conversational practice, vocabulary development, and the writing of simple compositions. Aspects of Hispanic culture will also be explored. Prerequisite(s): SPA 102 or SPA 201. Laboratory fee \$20. 3 hour(s). HUM.

SPA 205 Intermediate Spanish Immersion

Continued development of skills in speaking, understanding, reading, and writing Spanish through an extensive study of grammar, selected readings, conversational practice, vocabulary development, and the writing of simple compositions while being immersed in a Hispanic community. Aspects of Hispanic culture will also be explored. Prerequisite(s): SPA 102 or SPA 201 or SPA 202. 3 hour(s). HUM, DIV.

SPA 220 Contemporary Spain (in English)

A study of the events and ideas which have shaped Spain with an emphasis on the evolution of socioeconomic and political structures, cultural achievements and traditions from the seventeenth century to the present. Through readings, videos, discussions and presentations, students will develop an understanding of how globalization and Spain's rich history contributes to the daily life of contemporary Spain (politics, religion, family, social issues, and other current topics) and influences the ways in which Spaniards view themselves and the world. Students are required to consult Spanish news sources on the Internet regularly. 3 hour(s). DIV, GA, HUM

SPA 310 Spanish Conversation

Instruction is given in speaking and understanding Spanish in a variety of social and professional situations. Prerequisite(s): SPA 201 and SPA 202. Laboratory fee \$20. 3 hour(s). S.

SPA 315 Spanish Conversation and Reading

Extensive conversation and vocabulary practice on a wide variety of topics, correlated with readings of both a journalistic and a literary nature. Prerequisite(s): SPA 201 and SPA 202. Laboratory fee \$20. 3 hour(s). S.

SPA 320 Spanish Phonetics and Diction

A detailed study of fine points of pronunciation, with extensive oral/aural practice to develop a more correct pronunciation and accent. Prerequisite(s): SPA 201 and SPA 202 (or to be taken concurrently). Laboratory fee \$20. 3 hour(s).

SPA 331 Hispanic Civilization and Culture I

A survey of peninsular Spanish history and culture from antiquity to the present. The course examines political, social, intellectual, literary and artistic trends, as well as certain influential figures and key types of architecture. Prerequisite(s): SPA 201 and SPA 202. Laboratory fee \$20. 3 hour(s). DIV.

SPA 332 Hispanic Civilization and Culture II

A survey of Hispanic history and culture in Latin America (and North America) from the pre-Columbian era to the present. The course examines political, social, intellectual, literary and artistic trends, as well as aspects of personal values, diversity, education and international Hispanic influence. Prerequisite(s): SPA 201 and SPA 202. Laboratory fee \$20. 3 hour(s). DIV.

SPA 341 Spanish Structure and Stylistics I

A study of fine points of grammar with extensive written practice, including the writing of journals and essays, to develop facility in expressing oneself correctly in written form in order to improve critical awareness of stylistics and vocabulary. Each semester will focus on different, lesser-taught structures and nuances of the language. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s).

SPA 342 Spanish Structure and Stylistics II

A study of fine points of grammar with extensive written practice, including the writing of journals and essays, to develop facility in expressing oneself correctly in written form in order to improve critical awareness of stylistics and vocabulary. Each semester will focus on different, lesser-taught structures and nuances of the language. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s).

SPA 351 Hispanic Literature I

Reading and discussion of a selected series of Peninsular literary works and authors from the Middle Ages to the end of the nineteenth century to develop an enjoyment in reading literature in the original Spanish and an appreciation for the richness and

variety of literature. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). W. DIV.

SPA 352 Hispanic Literature II

Reading and discussion of a selected series of Peninsular literary works and authors from the end of the nineteenth century to the present to develop an enjoyment in reading literature in the original Spanish and an appreciation for the richness and variety of literature. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). W. DIV.

SPA 353 Hispanic Literature III

Reading and discussion of a selected series of Latin American literary works and authors from the colonial era to the present to develop an enjoyment in reading literature in the original Spanish and an appreciation for the richness and variety of literature. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). W. DIV.

SPA 361 Hispanic Culture through the Media Arts

A study of current and popular Hispanic culture and society as perceived and created through various forms of media art (film, news sources, painting, sculpture). Prerequisite(s): SPA 201 and SPA 202. Laboratory fee \$20. 3 hour(s). DIV.

SPA 375 Hispanic Communities in the US I

This course offers a survey of past and present Hispanic populations in the United States. Utilizing literature, films, art, and essays, the course will explore the concepts of bilingualism, immigration, identity, politics, and language. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). DIV, GA.

SPA 376 Hispanic Communities in the US II

This course offers a survey of past and present Hispanic populations in the United States. Utilizing literature, films, art, and essays, the course will explore the concepts of bilingualism, immigration, identity, politics, and language. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). DIV, GA.

SPA 380 Contemporary Spain (in Spanish)

A study of the events and ideas which have shaped Spain with an emphasis on the evolution of socioeconomic and political structures, cultural achievements, and traditions from the seventeenth century to the present. Through a study trip to different regions in Spain including readings, videos, discussions, and presentations, students will develop an understanding of how Spain's rich history contributes to the daily life of contemporary Spain (politics, religion, family, social issues, immigration, and other current topics) and influences the ways in which Spaniards view themselves and the world. Students are required to consult Spanish news sources on the Internet regularly. Prerequisite(s): SPA 201, SPA 202 or equivalent. 3 hour(s). HUM, DIV, GA.

SPA 390 Don Quixote Against the World

Reading and discussion of Miguel de Cervantes' *Don Quixote* along with transnational adaptations of the novel in literature, art, and film from different eras to the present to appreciate the universal appeal of a classic and the particular culture of early modern Spain. Prerequisite(s): SPA 201 and SPA 202. 3 hour(s). HUM.

SPA 401 Special Topics in Spanish Language and Literature

This course offers opportunities for concentration in various areas of interest within the discipline such as specialized topics or literary criticism, film, civilization and culture or linguistics. Prerequisite(s): SPA 201 and SPA 202. May be repeated once for additional credit. Laboratory fee \$20. 3 hour(s).

SPA 450 Spanish Practicum - Community Based Learning

A one-semester practicum in which students work with approved community organizations that serve the Latino or Spanish-speaking community. Students will design their service learning project, keep a daily journal, develop their language skills in a real world context, and develop cultural awareness through experiencing culture(s) different from their own. The practicum must be approved by Spanish faculty before the start of the practicum and may be completed in the United States or abroad. Prerequisite(s): SPA 310 or SPA 315 and at least two other SPA 300/400 level courses. 3 hour(s).

SPA 492 Capstone Project in Spanish

This research project is required of all students majoring in Spanish and is to be taken in addition to the eight 300/400 level courses required for the major. The paper/project is to be written and defended entirely in Spanish. The student will explore and analyze a topic related to the discipline of Spanish in light of Christian faith. The study will ordinarily result in a written paper of between 15 and 20 pages, although other sorts of projects are permitted if approved by the student's first reader. Upon completion of the paper or project there is a final oral exam. Prerequisite(s): A minimum of seven (7) 300/400 level courses completed. 3 hour(s). S.

Academic Certificate Programs

Covenant's certificates are interdisciplinary programs organized by a program coordinator and a committee of participating faculty for Covenant degree-seeking students. These certificates are granted by Covenant College, not an external certifying agency. While they do not guarantee the specific type of certification that an employer might require, they provide an academic path that will better prepare students to work or pursue further study in the designated area. Courses that count toward a certificate program can also be used to satisfy other curricular requirements. To count

toward a certificate program, a course must be completed with a letter grade of C- or better.

Certificate in Arts Administration

Combining artistic ability and organizational leadership within a framework of stewardship, intercultural sensitivity, and arts advocacy, this certificate equips students to lead both non-profit and for-profit arts organizations in a variety of capacities. The quality of the Arts Administration Certificate is ensured with our currently contracted faculty and physical resources. By partnering each student with area arts organizations, students will be prepared to serve in an even larger number of contexts. Chattanooga houses a symphony, art museum, large community theatre, multiple granting/philanthropy organizations, and is more than capable of helping prepare our students for artistic administration. Program Coordinator: Dr. David Tahere.

Required Courses

Philosophical Framework (3 hours)

- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
or CDV 350 Introduction to Social Innovation 4 hour(s).

Business Framework (6 hours)

- BUS 250 Principles of Management 3 hour(s).
and one of the following:
- MKT 300 Principles of Marketing 3 hour(s).
or ART 220 Introduction to Graphic Design 3 hour(s).

Administrative Framework (6 hours)

- MUS 375 Seminar in Arts Administration 3 hour(s).
- MUS 475 Arts Administration Internship 3 hour(s).

Disciplinary Framework (3-6 hours)

Students take as many as two courses, selected from departments other than their majors. Approval may be given by program coordinator for courses not included on the list below.

- ART 100 Introduction to Art 3 hour(s).
- ART 270 Introduction to Art History 3 hour(s).
- ART 373 Art and the Church 3 hour(s).
- ART 374 Race in American Art and Visual Culture 3 hour(s).
- MUS 172 The Study of Music as a Discipline 3 hour(s).
- MUS 245 Introduction to Musical Theatre 3 hour(s).
- MUS 275 Gypsies, Love, Insanity & Truth: The Context of Dramatic Music 3 hour(s).
- THT 202 Introduction to Theatre 3 hour(s).

- THT 251 Modern and Contemporary Drama 3 hour(s).
- THT 302 The Performing Arts and Christian Thought 3 hour(s).

Certificate in Entrepreneurship

Covenant has a strong history of graduating entrepreneurs. Undoubtedly that is a testament to our strong liberal arts core (fostering broad-based curiosity) and our strong Reformed underpinnings (fostering provocation and making "all things new"). Both of these behavioral tendencies (curiosity and provocation) are central to entrepreneurial endeavor. In short, entrepreneurs are risk-taking profit makers driven by their curiosities to find untapped needs in the marketplace and to provoke others to come alongside them (as investors, employees, suppliers, etc.) to meet the untapped need. The College is missionally well suited to equip students with such leanings. Program coordinator: Leda Goodman.

Program Components: the course of study is designed to provide foundational knowledge/skills related to the strategy, management, marketing, and financing of entrepreneurial enterprises, while complimenting that foundation with tangential knowledge/skills related to creativity, innovation, and inclusiveness. Students seeking to pursue the certificate should contact Professor Leda Goodman for a program application.

Required Courses

- ACC 150 Accounting Concepts 3 hour(s). Students pursuing a business major or minor may substitute ACC 201 Principles of Accounting I for ACC 150.
- BUS 250 Principles of Management 3 hour(s).
- BUS 335 Entrepreneurship 3 hour(s).
- MKT 300 Principles of Marketing 3 hour(s).

Choose 2 of the following:

- ART 220 Introduction to Graphic Design 3 hour(s).
- BUS 360 Management Lessons from Literature and Film 3 hour(s).
- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- MKT 332 Consumer Behavior 3 hour(s).
- **or** MKT 335 Promotion 3 hour(s).

Required Fieldwork:

- Enter the Seed Project competition (<https://www.covenant.edu/students/resources/career/se-edproject>)
- Complete BUS 411 -- Business Internship with a pre-approved entrepreneur, 1 to 3 credit hours.

Certificate in Environmental Stewardship and Sustainability

The relationship between humanity and the rest of God's creation is a topic often neglected in the contemporary church. A recent sociological survey (Clements et al., 2014) indicated that, as of 2010, Christians in America are less likely on average to engage in lifestyles or activities that resemble a care for creation than non-Christians. Humanity was made to reflect God in action, in wise and loving stewardship, in delight, and in great interest for the good of what He made. Students are emerging from the academy into a culture that is increasingly separated from the natural world, and divided philosophically as to its value. As the rest of the creation permeates our daily lives, this certificate program serves to affirm the preparation of student participants for:

- Living in the church as sources of interest and wisdom in stewarding creation well
- Serving as leaders in the community with interest/practical knowledge concerning individual and systemic sustainability solutions
- Healing broken relationships between the church and other stakeholders over environmental concerns.

Covenant is uniquely qualified to offer certificates that integrate faith and disciplinary practice, especially in a liberal arts framework. This certificate leverages the breadth of the liberal arts to address a key issue facing our culture and the church. Coursework requires students to explore disciplinary breadth, encouraging consideration for and competence in the multi-dimensionality of environmental issues. Experiential components require students to seek out opportunities to apply their growing knowledge practically on campus, and in their communities, and these exercises will contribute to their growing professional credentials.

This certificate will affirm a student's preparation to be leaders in the church and community in environmental stewardship. In addition to meeting minimum standards in course requirements, students will discuss and receive evaluations on their experiential components in an interdisciplinary seminar held each spring (a readings/discussion-based course with contributions from listed faculty). Contact the program coordinator: Dr. Joelle Laing.

Requirements

- Certificate will be conferred upon completion of a baccalaureate degree
- Minimum 4 semesters participation in Campus Stewardship Committee (CSC). Participation constitutes regular meeting attendance, accomplishing assigned tasks and participation in the food recovery network program as reviewed by the certificate coordinator.

- Completion of a minimum of 40 hours of environmentally-relevant public service in addition to meeting CSC objectives. Additional hours of public service may be substituted for CSC participation upon permission of the certificate program coordinator.
- Completion of at least 1 of the following: (To be completed in the semester when the student is enrolled in seminar. Note: This requirement may be completed in the context of satisfying the public service requirement)
 1. Complete a public-speaking engagement or similar organized meeting with a local church or the student's home church to discuss the role of creation care in the local church.
 2. Organize/lead a reading group/Bible study focused on creation care at your local church
 3. Organize/lead a sustainability initiative/service project that makes direct connections between a local church and conservation organization

Required Courses

- BIO 383 Interdisciplinary Seminar in Environmental Stewardship 2 hour(s).

Cultural/Social Perspectives

Choose one of the following:

- BIO 304 International Development and Environmental Sustainability (Au Sable)
- BIO 343 Tropical Agriculture and Missions (Au Sable)
- CDV 345 Agricultural Development 3 hour(s).

Historical Perspective

Choose one of the following:

- BIOL 310 Environmental Law & Policy (Au Sable)
- HIS 330 American Environmental History 3 hour(s).

Scientific Perspective

Choose one of the following:

- BIO 261 Ecology 4 hour(s).
 - NSC 109 Current Issues in Environmental Science 4 hour(s). *
 - NSC 114 Ecological Diversity of South America: Ecuador 4 hour(s). *
 - NSC 120 Science and Stewardship 4 hour(s). *
 - BIOL 367 Conservation and Development in the Indian Tropics (Au Sable)
- * May be taken to satisfy the Core Lab Science Distribution

Certificate in Journalism and Society

Covenant has a strong tradition of developing journalistic minds. Its stance of fearlessly and humbly engaging culture, its commitment to robust critical inquiry, and its heart for brokenness with an eye towards Christ's redemptive work all serve to shape a journalistic spirit. The study of journalism in this era necessitates more than the study of communication. It requires an understanding of civic institutions, constitutional rights, and public discourse. It should also interrogate the power of media -- stories, images, video, and audio -- to shape public sentiment.

A certificate in journalism aims to provide students with skills needed for reporting and writing, but also a strong understanding of journalism's relationship with society. Pursued within a biblical framework, this certificate aims to equip students to serve their communities as able, godly journalists. They need to be truthful storytellers, sensemakers, watchmen, and voices for the voiceless. Contact the program coordinator: Dr. Sarah Huffines.

Required Foundation Courses (15 hours)

- ART 370 History and Theory of Photography 3 hour(s).
- ENG 245 Journalism 3 hour(s).
- ENG 303 Creative Writing: Nonfiction 3 hour(s).
- HIS 112 History of the United States II 3 hour(s).
- POL 202 American Government 3 hour(s).

Elective Courses (6 hours)

Choose two:

- ART 240 Darkroom Photography 3 hour(s).
- ECO 420 U.S. Urban Poverty 3 hour(s).
- HIS 150 Introduction to History 3 hour(s).
- HIS 250 The New South 3 hour(s).
- HIS 349 American Urban History 3 hour(s).
- HIS 352 History and Culture of African Americans since 1865 3 hour(s).
- POL 300 Public Policy 3 hour(s).
- POL 310 Public Opinion 3 hour(s).
- POL 365 Civil Rights and Liberties 3 hour(s).
or HIS 218 Studies in U.S. Constitutional History 3 hour(s).
- SOC 246 Crime and Delinquency 3 hour(s).

Required Fieldwork (1-3 hours)

- ENG 446 Practicum in Journalism 1 to 3 hour(s).
or an approved internship

Certificate in Medical Ethics Consultation

As medical technology has advanced in recent years, treatment decisions have become increasingly difficult. Physicians, nurses, attorneys, social workers, accountants, and pastors are called upon to help families and individuals make hard choices, but often their training did not give attention to range of terminology and skills needed to give help that is biblically, medically, and legally sound. It is especially rare for those giving help to have had hands-on practical experience with decision-making processes that are often messy. This certificate program prepares students majoring in a wide range of disciplines to serve effectively when medical decisions are needed. The program develops the biblical ethical principles that inform sound decisions, considers legal and counseling best practices when working with individuals and groups (such as Ethics Committees), makes extensive use of role-playing events to hone consultation skills, and mentors students through a practicum experience in a large local hospital.

Program Components: To complete the certificate in Medical Ethics Consultation, students are required to complete 12 hours of required courses and 6-8 hours of courses specific to their major that augment their readiness to serve as an ethics consultant. The capstone course in the program is a practicum course that combines on campus in-class instruction and field work at Memorial Hospital Chattanooga supporting the work of its Ethics Committee, Ethics Education Subcommittee, and Ethics Consultation Service. Contact the program coordinator: Dr. Bill Davis

Required Courses

- BIO 219 Nutrition 3 hour(s).
- PHI 171 Bioethics 3 hour(s).
- PHI 471 Practicum in Medical Ethics Consultation 3 hour(s). (capstone course)
- PSY 330 Lifespan Development 3 hour(s).

Elective Courses

Choose two from the following, with at least one course from the student's major field, where possible.

- BIB 375 New Testament Ethics 3 hour(s).
- ENG 299 Special Topics - Narrative
- PHI 301 Moral Philosophy 3 hour(s).
- PSY 333 Cross-Cultural Psychology 3 hour(s).
- PSY 345 Counseling and Psychotherapy 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).
- SOC 343 Sociology of Health 3 hour(s).

Certificate in Neuroscience

Neuroscience as a subdiscipline of psychology and biology is one of the fastest growing interdisciplinary fields of the 21st century. Providing a foundational understanding of the chemical, cellular and anatomical underpinnings of brain/nervous system function, cognition, behavior, perception and psychological/neurological disorders will be of benefit to students moving into numerous graduate study programs and vocational areas. Studies included in the neuroscience certificate program will also provide students opportunity at Covenant to consider mind/brain/body connections from a Christian perspective. Contact the program coordinator: Dr. Richard Nelson.

Program components: To complete the proposed certificate in Neuroscience, students are required to complete an interdisciplinary mix of 23-24 course credit hours and to perform at an acceptable level on written and oral components of a capstone comprehensive exam. Many of these courses would overlap with courses included in the biology and psychology majors, and would also overlap significantly with students pursuing other majors, but who are completing prerequisites for medical school. Required coursework will include both courses in the foundational grounding component, and a selection of courses from each of the three topical areas.

Required Courses

Foundational Grounding (8 hours)

- BIO 111 General Biology I 4 hour(s).
- PSY 120 Introductory Psychology 3 hour(s).
- PSY 120L Introductory Psychology Lab 1 hour(s).

Topic Area 1 - Cellular/Molecular Emphasis (8 hours)

- PSY 373 Physiological Psychology 4 hour(s).

Choose one from the following:

- BIO 242 Cellular and Molecular Biology 4 hour(s).
(may only be used to fulfill this requirement by students outside the Biology major)
- BIO 313 Genetics 4 hour(s).
- BIO 323 Developmental Biology 4 hour(s).
- CHE 423 Biochemistry I 4 hour(s).

Topic Area 2 - Systems Emphasis (3-4 hours)

Choose one from the following:

- BIO 222 Human Anatomy and Physiology I 4 hour(s).
- BIO 321 Comparative Animal Physiology 3 hour(s).
- PSY 372 Sensation and Perception 3 hour(s).

Topic Area 3 - Behavioral/Cognitive Emphasis (3 hours)

Choose one from the following:

- PSY 370 Cognitive Psychology 3 hour(s).
- PSY 346 Addiction 3 hour(s).

Capstone Review and Assessment

- BIO 401 Conceptual Review of Neuroscience 1 hour(s).

Certificate in Teaching English to Speakers of Other Languages (TESOL)

The Certificate in Teaching English to Speakers of Other Languages (TESOL) prepares students who desire to teach English to non-native English speakers. Students explore the fields of Education, Linguistics, English, and Foreign Languages to better understand how languages work and how to effectively teach a foreign or second language. Contact the program coordinator: Dr. Brianne Stambaugh.

Required Courses

- LIN 210 Methods in Teaching English to Speakers of Other Languages (TESOL) 3 hour(s).
- LIN 300 TESOL Practicum 3 hour(s).
- LIN 320 Second Language Acquisition 3 hour(s).

Elective Courses

Choose one elective course from the following:

- FRE 320 French Phonetics and Diction 3 hour(s).
- LIN 401 Special Topics in Linguistics 3 hour(s).
- LIN 402 Special Topics in TESOL 3 hour(s).
- PHI 356 Philosophy of Language 3 hour(s).
- SPA 320 Spanish Phonetics and Diction 3 hour(s).

Choose one intercultural studies course from the following:

- CDV 300 Living and Working in a Multicultural Context 3 hour(s).
- EDU 234 Teaching in a Pluralistic Society 3 hour(s).
- PSY 333 Cross-Cultural Psychology 3 hour(s).
- SOC 229 Cultural Anthropology 3 hour(s).
- SOC 249 Interpersonal Communication 3 hour(s).

Faculty 2024-2025

Year in parenthesis indicates date of joining faculty.

BABIN, Paul

Assistant Professor of Finance (2023)
PhD, Mississippi State University
MBA, Christian Brothers University
MS, University of Memphis
ME, University of Tennessee Knoxville
BS, Christian Brothers University

BAGBY, Amy H.

Associate Professor of Education (2009)
PhD, Mercer University
MEd, University of Tennessee at Chattanooga
BA, Covenant College

BARHAM, Robert Erle

Professor of English (2012)
PhD, University of North Carolina
MPhil, University of Cambridge-Queen's College
MA, University of Virginia
BA, Louisiana State University

BECKMAN, Jack E.

Professor of Education (2004)
PhD, University of Cambridge
MPhil, University of Cambridge
MEd, Covenant College
BS, Georgia State University

BROUSSARD, Phillip R.

Professor of Physics (2000)
PhD and MS, Stanford University
BS, Louisiana State University

BUNN, Philip D.

Assistant Professor of Political Science (2024)
PhD and MA, University of Wisconsin-Madison
BA, Patrick Henry College

CORBETT, Stephen A.

Associate Professor of Community Development (2007)
MEd, University of Georgia
BA, Covenant College

CYR, Christopher M.

Associate Professor of Mathematics (2017)
PhD, University of Florida
MS, North Carolina State University
BS and BA, Mercer University

DAVIS, William C.

Professor of Philosophy (1997)
PhD and MA, University of Notre Dame
MA, Westminster Theological Seminary
BA, Covenant College

DONALDSON, Sarah E.

Associate Dean of Humanities and Professor of Education (2012)
PhD and MEd, University of Georgia
BA, Covenant College

DREXLER, James L.

Dean for Academic Partnerships (2004)
PhD, Saint Louis University
MEd, University of Missouri
MDiv, Covenant Theological Seminary
BA, Covenant College

DRYDEN, Jeff

Professor of Biblical Studies (2007)
PhD, Cambridge University
ThM and MDiv, Covenant Theological Seminary
BEE, Georgia Institute of Technology

FAIN, Lindsey

Associate Dean of the Graduate School of Education (2018)
PhD, Columbia International University
MEd and BA, Covenant College

FIKKERT, Brian T.

Professor of Economics & Community Development and
Executive Director of the Chalmers Center (1997)
PhD and MPhil, Yale University
BA, Dordt College

FINCH, Scott M.

Professor of Music (2013)
DMA, The University of Arizona
MM, Temple University
BA, Covenant College

FOLLETT, Richard R.

Professor of History (2001)
PhD and MA, Washington University (St. Louis)
BA, Arizona State University

FORTEZA, Deborah

Associate Professor of Spanish (2021)
PhD, University of Notre Dame
MA, University of St. Thomas
MA and MDiv, Central Baptist Theological Seminary

GREEN, Jay D.

Professor of History (1998)
PhD, Kent State University
MA, Trinity Evangelical Divinity School
BA, Taylor University

HALLSTROM, Camille J.

Professor of Theatre and Film Studies (2000)
MFA, University of Pittsburgh
MA, Covenant Theological Seminary
Certificate, Acting Shakespeare, Royal Academy of
Dramatic Art, London U.K.
BA, Indiana University of Pennsylvania

HERWIG, Gretchen

Assistant Professor of Education (2024)
MA and BA, Queens University of Charlotte

HESS, Heather L. N.

Assistant Professor of English (2022)
PhD, University of Tennessee, Knoxville
MA, University of Tennessee, Chattanooga
BA, Covenant College

HOLBERG, John E.

Director of Library Services (2003)
MSt, University of Oxford
MA, University of Arizona
MA, University of Nebraska
BA, New Mexico State University

HOUBLER, Preston

Assistant Professor of Chemistry (2019)
PhD, University of Georgia
BS, Huntington University

HORNE, Cale D.

Dean of Social Sciences and Professor of Political Studies (2011)
PhD, University of Georgia
MA, University of South Carolina
BA, Covenant College

HUFFINES, Sarah H.

Professor of English and Director of Writing Center (2007)
EdD, Vanderbilt University
MFA, Pennsylvania State University
BA, University of Florida

HUMPHRIES, Jeffrey W.

Professor of Computer Science (2012)
PhD, Texas A & M University
MS, Georgia Institute of Technology
BS, United States Air Force Academy

IRWIN, Luke

Assistant Professor of Biblical Studies (2022)
PhD and MA, Durham University, UK
MDiv, Covenant Theological Seminary
BA, Covenant College

JACKSON, Alicia K.

Associate Professor of History (2004)
PhD, University of Mississippi
MA, Louisiana Technical University
BA, Centenary College

JOBE, Brian

Associate Professor of Art (2024)
MFA, University of Texas at San Antonio
BFA, University of Tennessee Knoxville

JONES, Scott C.

Professor of Biblical Studies (2005)
PhD, Princeton Theological Seminary
MDiv, Reformed Theological Seminary
BA, University of Mississippi

KAPIC, Kelly M.

Professor of Theological Studies (2001)
PhD, King's College, University of London
MDiv, Reformed Theological Seminary
BA, Wheaton College

KIM, H. Lok

Assistant Professor of Music (2014)
MM, University of Tennessee at Chattanooga
BMus, Anyang University, South Korea

KOURMOULIS, Michaela J.

Assistant Professor of Sport Management (2020)
MBA and MSBM, University of Central Florida
BS, University of Tennessee

KREUZE, Brandon R.

Professor of Music (2004)
DM, Northwestern University
MM, Western Michigan University
BA, Calvin College

LAING, Joelle M.

Assistant Professor of Biology (2023)
PhD, University of Florida
MS, North Carolina State University
BS, Berry College

LOWE, Grant

Chaplain (2013)
MDiv, Gordon-Conwell Theological Seminary
BA, University of Kansas

MACALLISTER, Gwen W.

Professor of English (2002)
PhD and MA, University of South Carolina
BA, Covenant College

MADUEME, Hans L.

Professor of Theological Studies (2012)
PhD and MDiv, Trinity Evangelical Divinity School
MA, Trinity International University
MD, Howard University College of Medicine
BSC, McGill University

MARTINEZ, Lynell

Assistant Professor of Biology (2022)
PhD, University of Miami
BS, University of Florida

MASK, Russell P.

Professor of Community Development (2002)
PhD and MS, University of Wisconsin-Madison
BA, Wheaton College

MATOS-WOOD, Arwen

Assistant Professor of Marketing (2018)
PhD, Kennesaw State University
MBA, University of North Carolina
BS, Philadelphia University

MESSER, H. Collin

Vice President for Academic Affairs (2022)
PhD and MA, University of North Carolina
BA, Emory University

MILLER, Rodney E.

Dean of Records & Registrar (1991)
MS and BS, Purdue University
AS, Vincennes University

MORRIS, Timothy D.

Dean of Sciences and Professor of Biology (1995)
PhD, University of Florida
BA, Covenant College

MORTON, Jeffrey S.

Professor of Art (2000)
MFA, Yale University
BFA, Temple University, Tyler School of Art

MORTON, Paul J.

Dean of Academic Programs and
Professor of History (1994)
PhD and MA, University of Southern California
MA, Villanova University
BA, Covenant College

NELSON, Karen K.

Assistant Vice President for Institutional Effectiveness (2015)
PhD, Case Western Reserve University
BS, Furman University

NELSON, Richard W.

Professor of Biology (2006)
PhD, Case Western Reserve University
BS, Furman University

PLATING, John

Director, Center for Calling and Career (2015)
PhD and MA, Ohio State University
BS, US Air Force Academy

QUATRO, Scott A.

Professor of Management (2006)
PhD, Iowa State University
MBA, College of William and Mary
BA, Pepperdine University

ROBINSON, Chris T.

Professor of Sociology (2015)
PhD, University of South Carolina
MDiv, Union Theological Seminary
BA, Anderson University

RUSH, John V.

Associate Professor of Economics (2016)
PhD and MA, University of Hawaii
MA and BA, Whitworth University
AA, Columbia College

SLAVOVSKY, Mark P.

Assistant Professor of Accounting (2017)
MTx, University of Tulsa
BA, Covenant College

STAMBAUGH, Brianne

Associate Professor of Spanish (2014)
PhD and MA, University of Alabama
BA, Union University

STERN, Curtis H.

Professor of Engineering (2012)
PhD and MS, University of California, Berkeley
SB, Massachusetts Institute of Technology

TAHERE, David

Associate Professor of Music (2014)
DM, Indiana University
MM, Temple University
BMus, Lee University

TATE, William C.

Dean of Arts and Letters and Professor of English (2007)
PhD, University of North Carolina
MA, Duke University
MA and BA, Bob Jones University

THOMPSON, Emily E.

Visiting Assistant Professor of Theological Studies (2024)
MA, Reformed Theological Seminary
MAT, Covenant College
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History of Covenant College

On April 5, 1955, the Presbytery of the Great Plains met in Wilton, North Dakota, to consider establishing a liberal arts college under the Bible Presbyterian Synod. The College was organized by the Synod and named "Covenant" by Dr. Robert G. Rayburn, the school's first president. In the fall of 1955, the school began operation at the Pasadena City Church in Pasadena, California. Covenant was to be a Christian liberal arts college acknowledging Christ's preeminence to help Christians learn to live as active, reforming members of a complex society.

In 1956, Covenant College moved to Creve Coeur in St. Louis County, near St. Louis, Missouri. The first property purchased in St. Louis, from Millstone Construction Company, consisted of twenty-five acres, with one building located in the center that was used for all functions.

A number of professors from Faith Theological Seminary near Philadelphia came to St. Louis, and Covenant became a four-year liberal arts college and a three-year theological seminary operated by one board and one administration.

An order of Catholic sisters at St. John's Hospital donated a building to the College which eventually became the administration building. Both the College and the seminary increased in size, and soon a new residence hall was needed. Mr. Hugh Smith heard that the "Castle in the Clouds," near Chattanooga, Tennessee, was for sale. After much debate, the old hotel was purchased for Covenant College in 1964. Today the College campus contains over 400 acres.

Covenant College has had seven presidents: Dr. Robert G. Rayburn, Dr. Marion D. Barnes, Dr. Martin Essenburg, Dr. Frank A. Brock, Dr. Niel B. Nielson, Dr. J. Derek Halvorson, and Dr. Brad A. Voyles.

Covenant offers bachelor of arts and master of arts degrees. Several pre-professional programs are also available. Students are encouraged to develop an active Christian mind.

Covenant's intercollegiate sports include men's baseball, men's and women's basketball, men's and women's cross-country, men's and women's golf, men's and women's soccer, women's softball, men's and women's tennis, men's and women's track and field, and women's volleyball. Many intramural sports are played.

Covenant College centers its entire program in Colossians 1:18: "In all things Christ preeminent." Christ is acknowledged as the creator of all things, as the redeemer of people fallen into sin, as the touchstone of all truth, and as the sovereign ruler over all areas of life. Covenant seeks the mind of Christ as the biblical perspective from which we view and respond to reality. Covenant seeks to define all areas of its structure and program according to this understanding of Christ's preeminence.

History of Carter Hall

The tract of land on which Covenant College is located has been a pioneer's home place and a plush resort. Under a treaty in 1819, the land lay along the northern boundary of the Cherokee Nation. After the Indians were forced westward along the Trail of Tears, the land was seized by the federal government and was ordered auctioned to benefit the widows and orphans of the War of 1812.

Robert M. Parris took the bid on a large portion of land, later adding to his holdings through purchases from a widow and her two daughters. In 1856 he sold 400 acres to C. C. Jackson for one dollar per acre. Jackson settled with his family in a cabin near Frontier Bluff. (The family cemetery remains in a protected area below the College.) Sallie Jackson remembered hearing the cannon and musket fire from the Battle of Chickamauga; family members watched the battle from the top of Jackson Hill. Later, federal troops used the Jackson land as a camp.

The Lookout Mountain Hotel (now Carter Hall) was built in 1927 as a posh resort at a cost of \$1,450,000. Paul Carter's plans called for 200 guest rooms, the South's largest ballroom, and a tower to stand ten stories high. The hotel opened in 1928 offering swimming, tennis, horseback riding, dancing, hiking, golf, and elegant meals. The Great Depression proved its downfall, however, and two more attempts to salvage it as a hotel failed.

Hugh Smith of Huntsville, Alabama, learned of the property in the early sixties and saw its potential as a college site. He recommended the idea to the Covenant College trustees, then in St. Louis. Since the College had outgrown its facilities there, the decision was made, after much debate and some delay, to move to Lookout Mountain. Smith was assisted by Harold Finch.

Renovations were made and the dedicatory service was held September 19, 1964.

A two-year exterior restoration of Carter Hall was completed in the summer of 2017.

College Hymn

All For Jesus

by Mary D. James

All for Jesus! All for Jesus!
All my being's ransomed power;
All my thoughts and words and doings;
All my days and all my hours.

Let my hands perform His bidding;
Let my feet run in His ways;
Let mine eyes see Jesus only;
Let my lips speak forth His praise.

Worldlings prize their gems of beauty,
Cling to gilded toys of dust;
Boast of wealth and fame and pleasure -
Only Jesus will I trust.

Since mine eyes were fixed on Jesus,
I've lost sight of all beside,
So enchained my spirit's vision,
Looking at the crucified.

Oh what wonder! How amazing!
Jesus, glorious King of kings,
Deigns to call me His beloved,
Lets me rest beneath His wings.

Amen.

COVENANT COLLEGE

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