

2013-2014 CATALOG

And **Jesus** came and **said** to them,

"All authority in heaven and on earth has been given to me..

Liberal Arts

Go therefore and **make disciples** of all nations,

baptizing them in the name of the Father and

Christian Worldview

of the Son and of the Holy Spirit,

teaching them to **observe** all

Global Impact.

that I have **commanded** you.

And behold, I am with you always, to the end of the age."

CLEARWATER
CHRISTIAN COLLEGE

www.clearwater.edu

CLEARWATER CHRISTIAN COLLEGE 2013-2014

Animos et spirito parati.

Prepared in mind and soul. (College Motto)

*For God hath not given us the spirit of fear,
but of power, and of love and of a sound mind.*

II Timothy 1:7 • College Verse

the college at a glance

President

John F. Klem, Th.D.

President Emeritus

George D. Youstra, Ph.D.

Affiliation

Independent

Accreditation

Clearwater Christian College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4079 or call 404-679-4500 for questions about the accreditation of Clearwater Christian College.

Memberships

American Association of Christian Colleges and Seminaries (AACCS)
American Association of Collegiate Registrars and Admissions Officers (AACRAO)
Association of Business Administrators of Christian Colleges (ABACC)
Association of Christian Libraries (ACL)
Council for Higher Education Accreditation
Florida Association of Colleges and Universities (FACU)
Florida Association of Collegiate Registrars and Admissions Officers (FACRAO)
Florida Association for Colleges of Teacher Education (FACTE)
Florida Independent College Fund (FICF)
Independent Colleges and Universities of Florida (ICUF)
Independent Fundamental Churches of America International (IFCA)
National Association of College and University Business Officers (NACUBO)
National Association of Student Financial Aid Administrators (NASFAA)
National Christian College Athletic Association (NCCAA)
Southern Association of Colleges and Schools (SACS)
Southern Association of Collegiate Registrars and Admissions Officers (SACRAO)
Tampa Bay Library Consortium (TBLC)

Recognitions and Approvals

Florida Department of Education—Teacher Education Program Approval
Florida Office of Student Financial Aid—select state financial aid
Immigration and Naturalization Service for Foreign Students
State Approving Agency for Veterans Benefits
State Board of Independent Colleges and Universities
United States Department of Education—select federal financial aid

Contact Information

Address: 3400 Gulf-to-Bay Boulevard, Clearwater, Florida 33759
Telephone: (727) 726-1153 or admissions only (800) 348-4463
E-mail: admissions@clearwater.edu

calendar of events

FALL SEMESTER

August 21 - December 12

2013

August	19	New Student Arrival (9:00 a.m. - noon)
	20	Returning Student Arrival Deadline (4:00 p.m.)
	21	FIRST DAY OF CLASSES
September	2	No Classes
November	25 - Dec. 2	Thanksgiving Break
December	2	Classes Resume at 6:00 p.m.
	2	All Students Return by 10:30 p.m.
	9-12	Final Examinations
	20	Fall Final Grades Released via Cougarweb

SPRING SEMESTER

January 7 - May 1

2014

January	7	New and Returning Student Arrival Deadline (8:00 p.m.)
	8	FIRST DAY OF CLASSES
March	15 - 23	Spring Break
	23	All Students Return by 10:30 p.m.
	24	Classes Resume at 7:00 a.m.
April	18 - 21	Easter Break
	21	Classes Resume at 6:00 p.m.
	21	All Students Return by 10:30 p.m.
	28 - May 1	Final Examinations
May	2	Senior Day
	3	Commencement (10:30 a.m.)
	9	Spring Final Grades Released via Cougarweb

SUMMER

May 5 - August 1

2014

May	5 - 30	Study Tours, Mission Trips, etc.
	5 - Aug. 1	Internships
June	2 - Aug. 1	Online Courses

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Clearwater Christian College provides to all students, regardless of age, sex, disability, race, color, and national/ethnic origin, all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of age, sex, disability, race, color, or national/ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

The catalog represents the most accurate information on Clearwater Christian College available at the time of printing. The College reserves the right to make alterations in its programs, regulations, fees, and other policies as warranted.

The most current and complete catalog is online at www.clearwater.edu.

a message from
Dr. Klem

Clearwater Christian College is navigating the exciting opportunities in Christian liberal arts education with a confident commitment to Christ, His Word, His grace, and His Church. In this our 47th year of ministry, our passion is still strong to deliver an excellent regionally accredited liberal arts education that meets the demands of the church and the market place.

So what is the Clearwater difference and why should you consider earning your degree with us?



1. Clearwater offers an excellent academic product that is regionally accredited. This catalog will detail all the degree opportunities along with all the majors and minors available to you. The academic quality of our product is foremost rooted in the caliber of our faculty members and their commitment to each student. Classes are taught by experienced faculty members with doctorates and masters in their fields earned from leading national and international universities.
2. Clearwater delivers a liberal arts education with a strong Christian Worldview. A liberal arts education seeks to prepare, to shape, and to equip a person with well-rounded foundational study so that they have an aptitude to learn and the flexibility to adapt to a constantly changing marketplace. A liberal learner thinks critically, empathizes sincerely, and discerns common connections in the created order. The Clearwater Christian liberal arts education is theologically robust, biblically sound, and faithfully committed to Christ and His true view of things.
3. Clearwater disciples with a healthy church mindset. The great commission of Matthew 28:19-20 and the great commands of Matthew 22:26-40 form the discipleship process we follow. The church is the ultimate hub for the follower of Christ. At Clearwater we will teach, preach, and support a full cycle of discipleship that includes local church involvement.
4. Clearwater is cutting paths for leaders into the market place, the church, and various ministry opportunities. The College has, and continues to develop, connections in the areas of ministry, business, education, and the sciences that will offer students meaningful professional and ministry options. Clearwater Christian is a valued and affordable gateway to a missional life.
5. Clearwater is a family. At the College you are never just a number or a statistic; you are treated and cared for like family. The extra-curricular activities of student life satisfy all types of students. Athletics, fine arts intramurals, and student organizations are all part of Clearwater campus life.

Thank you for considering Clearwater Christian College.

John F. Klem, Th.D.
President

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MISSION

Clearwater Christian College exists to provide an excellent liberal arts education centered on God's Word, with a focus on challenging students to love God wholly, to know Him intimately, and serve Him fervently; educating men and women to minister faithfully and humbly with evangelistic zeal as they impact eternity for Jesus Christ in every avenue of life.

PURPOSE

As an institution that upholds the fundamentals of the historic Christian faith, Clearwater Christian College exists to further the Great Commission in the lives of students by providing the environment and tools needed to develop godly character and pursue academic excellence and personal integrity. Passionate to produce effective disciples of Jesus Christ, the College challenges all students to mature in every facet of life by offering a spiritual atmosphere and a comprehensive student life experience where, in the context of accountable relationships, they are invited to love and serve God and others.

CORE VALUES

In fulfillment of its mission, Clearwater Christian College provides an education that values scholarship, discipleship, and servant-leadership.

SCHOLARSHIP – “Clearwater Christian College exists to provide an excellent liberal arts education centered on God's Word,”

As truth-seekers, we are committed to:

- Biblical worldview in education – A biblical philosophy of life and learning forming the basis of our approach to world, history, and culture
- Thoroughness in education – An institution that communicates the value of education as a means of knowing God more fully and serving others more effectively
- Academic excellence in education – Achieving academic excellence in the liberal arts by acknowledging that a holy and perfect Creator God expects quality as a reasonable service unto Him

DISCIPLESHIP – “with a focus on challenging students to love God wholly, to know Him intimately, and to serve Him fervently”

As Christ-followers, we are committed to:

- Exemplifying that life is to be lived before a Holy God, for His glory and honor
- Presenting the Christ of the Scriptures
- Living and learning in a Christ-centered community
- Choosing integrity over image

MISSION, PURPOSE, AND GOALS

- Preparing every person to serve Christ in the world
- Striving to instill a personal responsibility for the Great Commission through opportunities for witness and discipleship

LEADERSHIP – “. . . educating men and women to minister faithfully and humbly with evangelistic zeal as they impact eternity for Jesus Christ in every avenue of life.”

As world-changers, we are committed to:

- Discovering how God-given talents lead to lives of service and leadership
- Fostering socially responsible, scripturally-based engagement in society
- Preserving and promoting our theologically conservative heritage
- A belief that, for Christians, leadership is not an option but a stewardship and responsibility, and that leaders with character can provide godly direction in the local church and society

GOALS AND OBJECTIVES

In the fulfillment of its mission, CCC endeavors to accomplish the following goals that reflect the College’s core values. These goals are accomplished through curricular and cocurricular programs.

GOAL 1 – As an academic institution committed to scholarship, intellectual development, and the idea that all truth has its source in God, the College purposes to impart to its students a knowledge of God, themselves, and the world in which they live.

OBJECTIVES:

1. Students will develop personal standards for evaluating the arts (music, drama, visual art, and literature).
2. Students will analyze modern religious movements and delineate those which have deviated from orthodox Christian theological positions.
3. Students will answer non-biblical theories of origins based on their understanding of the biblical account of special creation.
4. The College will provide a liberal arts education that will involve students in learning experiences imbued with a Christian interpretation of truth which foster their intellectual, physical, vocational, social, and spiritual development.
5. The College will attract and retain a growing number of students capable of pursuing and benefitting from the academic offerings of the College.
6. The College will attract, retain, and develop faculty who are Christians of character, credentials, competence, and commitment to the highest professional standards, dedicated to the College’s mission and the ministry of teaching while expecting high standards of student performance.

MISSION, PURPOSE, AND GOALS

GOAL 2 – As an academic institution committed to discipleship, the College purposes to develop the character of its students according to the example and teaching of Jesus Christ, as set forth in the Scriptures.

OBJECTIVES:

1. Students will develop godly character and a desire to know God and His Word so that they become more and more conformed to the image of Christ.
2. Students will recognize and fulfill their responsibility to serve Christ and to witness to others.
3. The College will attract and retain personnel who will recognize and fulfill their responsibility to serve Christ, witness to others, and disciple students.

GOAL 3 – As an academic institution committed to impacting the world through Christian ministry, the College purposes to prepare graduates who will advance knowledge and understanding, and will shape and change the world through exemplary leadership in the local church and throughout society.

OBJECTIVES:

1. Students will prepare for their chosen ministry or profession or to pursue graduate or professional studies.
2. Students will develop communicative and quantitative skills to prepare them to function effectively in society.
3. Students will conduct themselves as responsible citizens.

GOAL 4 – As an academic institution committed to Christian stewardship, the College purposes to administer its resources – human, financial, and physical – with quality and the clearest expression of integrity, accountability, efficiency, and effectiveness.

OBJECTIVES:

1. The College will attract and retain personnel who have appropriate skills, interests, and experience in support of the College's mission.
2. The College will maintain fiscal stability and financial solvency within a balanced operating budget.
3. The College will broaden its base of financial support and advance its reputation through fund raising, alumni, and community relations.
4. The College will provide services, facilities, and equipment adequate to support the educational program.
5. The College will provide a healthy, safe, and secure environment.

HISTORY OF THE COLLEGE

Clearwater Christian College began with a burden in the hearts of the founders concerning the trends in evangelical colleges away from biblical standards of morality and the historic biblical fundamentals. The founders perceived a growing casual attitude toward doctrine and lack of emphasis on personal soul-winning. They were burdened about the tendency of Christian colleges to drift toward the ecumenical movement, new evangelicalism, and ecumenical evangelism.

A central figure in those early days was founder and first president Dr. Arthur E. Steele. Under his leadership and direction, the possibility of a Christian college on the west coast of Florida became reality in January, 1966, when Clearwater Christian College was officially incorporated in Pinellas County, Florida. The College acquired 50 waterfront acres at the eastern entrance to the city of Clearwater and began construction on campus buildings in early April. On September 17, 1966, the College opened with fifteen students. The Lord providentially supplied funds, friends, faculty, facilities, and a promising student body. The great enthusiasm and sense of expectancy during that first year has continued.

As the College grew in those early days, the board of directors, administration, and faculty were persuaded to align with the possibility of regional accreditation. After much prayer and preparation, Clearwater Christian College received full accreditation from the Commission on Colleges of the Southern Association of Colleges and Schools (SACS-COC) in December, 1984, and this status has continued to the present. This recognition by a secular, non-governmental agency signifies the College's commitment to basic educational standards, as compared with other accredited colleges and universities, without compromising its historic position on doctrinal issues or its high standards of personal conduct. In 1994, the College received approval for its teacher education program thereby making education graduates eligible for state certification. In 2008, the Florida Department of Education granted full approval for elementary education graduates to be certified with a reading endorsement.

In January, 1987, the board of directors named Dr. George D. Youstra to succeed Dr. Steele. Dr. Youstra brought an extensive record of accomplishments in Christian education and government to his leadership role. During Dr. Youstra's administration, the College enrollment grew significantly, new buildings were added, 88 additional acres were acquired, and new programs were offered.

In May, 2002, Dr. Richard A. Stratton assumed the presidency. In addition to his heart's desire to preach, Dr. Stratton brought to his position a wealth of experience in education and business. One of the major accomplishments during Dr. Stratton's presidency has been the establishment of the CCC Graduate Studies program. In December, 2007, CCC received approval from the Florida Department of Education and the Commission on Colleges of the Southern Association of Colleges and Schools to grant the M.Ed. in Educational Leadership.

In May, 2012, Dr. John F. Klem succeeded Dr. Stratton in the presidency. Dr. Klem has extensive theological, pastoral, and administrative experience. It is his desire to see the College intricately connected to the Great Commission through the spiritual and educational training of men and women.

The College's position against doctrinal extremes and apostasy, and its commitment to the historic Christian faith has not changed through the years, and the College family has seen the Lord provide miraculously for the continuance of this ministry. Clearwater Christian College began in the will of the Lord through much prayer and will continue to operate seeking His guidance, protection, and provision.

DOCTRINAL STATEMENT

We believe and maintain the following:

- The plenary, divine inspiration of the Scriptures in the original languages; their consequent inerrancy and infallibility; and, as the Word of God, their supreme and final authority in faith and life.
- The triune God: Father, Son, and Holy Spirit.
- The essential, absolute, eternal Deity; and the real and proper, but sinless, humanity of our Lord Jesus Christ.
- His birth of the virgin Mary.
- His substitutionary, expiatory death, in that He gave His life “a ransom for many.”
- His resurrection from among the dead in the same body in which He was crucified, and the imminent, premillennial bodily return of Jesus Christ in glory to this earth.
- The total depravity of man through the Fall.
- Salvation, the effect of regeneration by the Spirit and the Word, not by works but by grace through faith.
- The everlasting bliss of the saved and the everlasting suffering of the lost.
- The real spiritual unity in Christ of all redeemed by His precious blood.
- The necessity of maintaining, according to the Word of God, the purity of the church in doctrine and life.

PHILOSOPHY OF EDUCATION

Clearwater Christian College is founded on the belief in the inerrant, inspired Word of God, the Bible, which is the only infallible rule of faith and practice. The College seeks to integrate biblical principles into the liberal arts in order to equip students to establish priorities and develop discernment for making decisions which will be glorifying to God.

We believe God is the Author of creation and the Source of all truth. Scripture teaches us that truth is revealed by God through Christ, “in whom are hid all the

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treasures of wisdom and knowledge” (Colossians 2:3). True Christian education is based on the principle that no dichotomy exists between the secular and sacred. There should be no disjunction between piety and scholarship, faith and reason, religion and science, or theology and philosophy.

INSTITUTIONAL EFFECTIVENESS

Clearwater Christian College is committed to evaluating itself to ensure that it is continuously improving and effectively meeting its mission by engaging in ongoing, campus-wide, data-driven planning and assessment processes. Surveys measuring student satisfaction with the learning environment, technology, library, advising, and students’ understanding of the College’s mission and goals are conducted annually. The College has developed instructional objectives and prepared strategies to implement and evaluate educational objectives by means of student opinions of instruction, faculty self-evaluations, and academic division chair evaluations. The people and programs within all academic, administrative, and various support units fulfill particular College goals and objectives, and the institution measures the level of completion for these outcomes on a regular basis. The Institutional Effectiveness Committee and the Long Range Planning Committee serve key roles in the planning and evaluation process.

HONOR STANDARDS

It is the College’s belief that an individual’s commitment to the Word of God will affect his day-to-day conduct. Realizing that our students come from differing backgrounds and levels of spiritual maturity, the College has formulated a basic standard of conduct that it will expect students to conform to while they are in attendance. Rules and regulations are formulated on the basis of Biblical principles, individual safety, and Christian testimony. Specific expectations, and the penalties associated with a failure to adhere to them are given in *The Guide*. The College reserves the right to refuse admission, place on disciplinary probation, or dismiss any student whose personal conduct and/or attitude in the judgment of the administration is not consistent with the Christian spirit and standards which the College seeks to maintain.

LOCATION

The city of Clearwater is located halfway down the Florida peninsula on the west coast. It is north of St. Petersburg and just across Tampa Bay from the city of Tampa. The entrance to the College is on Route 60, the main highway between Tampa and Clearwater. This is also known as the Courtney Campbell Causeway. The College is within sight of the city of Tampa. Our 138-acre campus is situ-

ated on Tampa Bay, the eastern boundary of the city of Clearwater. The western boundary of the city is the Gulf of Mexico.

The College is ideally located for a Christian liberal arts college in a cluster of towns which provide opportunities for Christian service in fundamental, separated, soul-winning churches. There are also many employment opportunities for students in small industries and shopping centers. The greater metropolitan area also provides access to faculty and alumni for graduate studies.

CAMPUS FACILITIES

Cathcart Hall

This multi-purpose building borders beautiful Tampa Bay. The first floor houses the College cafeteria and a lobby which serves as the reception area for visitors. On the second floor are the administrative offices and an observation deck which gives a picturesque view of Tampa Bay. This building was provided through the generous gift of Mr. and Mrs. Harold Paden of Arlington, Virginia, in memory of her parents, Mr. and Mrs. Arthur W. Cathcart.

Dambach Hall

Named in honor of William L. Dambach, a longtime friend and supporter of the College, Dambach Hall was one of the first buildings on campus. In 1990, the building was renovated and enlarged to become our main classroom building. In addition to classrooms, the east wing houses the Office of Admissions and the Gospel Center Memorial Chapel, an auditorium that can seat over 175.

Easter Library

The Easter Library was built in 1970 and expanded in 1989 with gracious gifts from Dr. and Mrs. Lowell Easter and several other donors. The collection includes over 112,000 volumes; over 16,000 regularly received paper and electronic periodical titles; over 16,000 electronic reports, e-books, and other monographic publications; and thousands of music scores and multimedia materials. The library also contains collections of children's literature, curriculum materials, pamphlets, and the College archives. The collections were provided, in part, by a timely gift from Mr. and Mrs. Raymond Murray of Clearwater, Florida.

The Easter Library is recognized for outstanding holdings in creationism, Biblical studies, Native Americans, and American Presidents and First Ladies. The main reading room features individual study carrels, tables, reference collection, and a display of regularly received periodicals. Two rooms are available for study in groups or for quiet individual study. The service-oriented staff is dedicated to providing quality research and instructional support through information sources

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and changing technologies. The library's website provides access to the library's on-line catalog, on-line periodical databases and other research tools.

The Easter Library is a member of three professional networks: the Tampa Bay Library Consortium (TBLC), Online Computer Library Center (OCLC) and the Association of Christian Librarians (ACL). These networks enable the sharing of valuable resources with more than 71,000 libraries in 112 countries with over 144 million records.

Emmons Hall

Emmons Hall is one of two residence halls on campus for women. The residence hall is designed for family-style living. Each unit has a furnished living room, four bedrooms, and a bathroom. The entire suite has central air conditioning and heating. Laundry facilities and vending machines are conveniently located. Emmons Hall was named on behalf of Mrs. Anna Emmons, a long-time supporter of the College.

Gymnasium/Centre Court Café/Rehearsal Hall

This 12,000 square foot athletic facility is home for all indoor intercollegiate and intramural sports activities. The gymnasium is equipped with six backboards enabling two full-court competitions at one time if necessary. The stage on the east end is utilized for drama productions as well as the platform for activities requiring a large auditorium area.

Major expansion of this facility in 1997 included the addition of a large rehearsal facility (Rehearsal Hall) for the College orchestra and choirs, and a student lounge, snack shop (The Cove), bookstore, and post office. Funds for this project were provided in large part by an anonymous donor.

Merritts Hall

This men's residence hall is adjacent to the College gymnasium. The residence hall resembles a hotel-style arrangement where the individual rooms open to an interior hallway. The rooms are carpeted and have an individual air conditioning/heating unit, small vanity, and walk-in closets. Restrooms and showers are centrally located on each floor. A large, second-floor study lounge overlooks

one of the campus lakes. A major remodeling and a wing addition were provided by the gracious gift of Rev. and Mrs. Paul Merritts in 1995.

Paden Hall

This women's residence hall was built along the same concept as its earlier counterpart, Emmons Hall. The building was provided in part by the gracious gift

MISSION, PURPOSE, AND GOALS

of Mr. and Mrs. Harold Paden of Alexandria, Virginia, in honor of his parents. A major addition to this building was dedicated in February, 1997, and more than doubled the housing capacity of this residence hall.

Steele Hall

This residence hall/science classroom building is named in honor of Dr. Arthur E. Steele, founding president of the College. The building, dedicated in September, 1999, provides housing for up to 100 men on the second and third floors. The first floor space is used for faculty offices, two science labs, a lecture hall, and a classroom. Faculty offices are also located on the third floor, conveniently accessed by an elevator.

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Although the classroom is an important arena for learning and receiving the distinctives of a Clearwater Christian College education, the College realizes that appropriate out-of-the classroom experiences can enhance the educational process, provide a means of service to the student body and community, and help develop leadership skills. For this reason, avenues are provided for spiritual ministry, social interaction, cultural enrichment, and athletic competition.

SPIRITUAL

One objective of the College is to cultivate in the student a desire to know God and His Word. The required minor/concentration in Bible provides an excellent academic foundation. Chapel services provide a regular means of spiritual edification and refreshment. Each semester begins with a Christian Life Conference emphasizing spiritual preparation for the challenges facing the student during the upcoming term of study. A day of Spiritual Emphasis is set aside during both the fall and spring semesters to provide opportunities for large and small group prayer sessions and directed services on this vital area of the Christian walk. Once a year, the student's attention is directed to the need of world-wide missions through a missions conference.

The entire College family is expected to attend a Bible-believing church in the community during regularly held Sunday services. Through this practice, students not only receive additional spiritual encouragement, but also find an avenue for Christian service and a group of Christian friends outside of the College family from whom they can receive continuing support while in school. On Wednesday evenings, students have the option to attend their church's mid-week service or participate in Christian service activities (usually in conjunction with their church).

One of the most important aspects of Christian growth is mentoring and discipleship. All students are part of a discipleship group and from that discipleship group springs our mentoring program. When students arrive on the Clearwater Christian College campus for the first time, they are paired with an upperclassman who will serve as a mentor to the new students during their first year on campus. The mentor relationship is crucial to the new student successfully navigating the first year away from home and on a college campus. Clearwater Christian College is committed to mentoring and discipleship of all students.

STUDENT LIFE

SOCIAL

The College has established organizations known collectively as The Greeks. These student-led groups are actively involved in providing social and service opportunities for the student body. Students have opportunity to join one of the organizations during Greek Rush held at the beginning of their first semester.

Along with the activities sponsored by The Greeks, the College provides other opportunities for the student body. During the opening week of school, the College sponsors get-acquainted activities such as bowling and ice skating. At Christmas, the College family participates in a school-wide banquet or concert. Class organizations, intramural sports, and clubs sponsor member- and all-college activities throughout the year.

In addition to The Greeks, the following clubs and academic-related organizations enhance learning or provide social interaction:

Alpha Chi (Honor Society), Business Club, Drama Club, Fellowship of Preministerial Students, Music Club, Political Club, Pro-Life Club, ROTC Club, Science Club, and Student Missionary Fellowship

One of the purposes of student groups is to provide the opportunity for the development of leadership. Planning and overseeing social, academic, spiritual, and sports activities give concrete experience in working with people and leading groups.

In addition to the opportunities afforded through the above mentioned, the Student Body Government provides additional avenues for leadership development. The Student Body Government is comprised of the presidents and vice presidents of the Greek organizations. This group meets regularly and is responsible for the oversight of the Greek intramural sports programs and community service projects, as well as student-related activities on campus.

Students are also given opportunity to participate on a variety of faculty/administrative committees. These include the Athletic, Food Service, Honor Court, Student Court, Library, Social, Student Life, and Teacher Education Program Assessment committees. Student leaders selected by the faculty, staff, and student body take part in Student Government. The Student Government works with the whole college family to make the College a more effective institution.

CULTURAL

Opportunities for cultural enrichment are available on and off campus through the four major performing arts centers in the Tampa Bay area. Students are able to become involved in fine arts through participation in the College's music and drama departments. Music groups perform regularly for both the College fam-

ily and the local community. The communications and music departments are responsible for major productions each school year and often participate in annual Christmas productions. The Commencement Contest allows students to compete in designated categories for recognition.

In order for students to receive exposure to appropriate cultural experiences, the College requires students to attend a minimal number of fine arts activities each semester. Students can choose from the frequent on-campus student, faculty, or guest concerts or ones held in performing arts centers or art museums in the Tampa Bay area.

ATHLETICS

All students have an opportunity to become involved in athletic competition through the intramural program. Students participate in volleyball, basketball, soccer, and various other sports.

The intercollegiate athletic program of the College provides competition in soccer, basketball, and baseball for the men, and volleyball, basketball, and soccer for the women. Golf is open to all college students. The College is a member of the National Christian College Athletic Association. Our official mascot is the cougar. Recent team accomplishments include the following:

Men's Soccer	1992, 1995, 1997-2000, 2002, 2003, 2009, 2010, 2011 NCCAA Regional Champions 2009, 2010 National Champions
Women's Soccer	2004-2005 NCCAA Regional Champions 2012 National Champions
Volleyball	1991-1992, 1994-2004, 2006-2010, 2011 NCCAA Regional Champions 1995-1997, 2000, 2004, 2006-2010, 2011-2012 NCCAA National Champions
Men's Basketball	1992-2000, 2002 FCCC League Champions 1992-1996, 2003 NCCAA Regional Champions
Women's Basketball	1997-1999, 2001-2003, 2011 NCCAA Regional Champions
Baseball	1994, 1997-1999, 2003 NCCAA Regional Champions 1997 NCCAA National Invitational Champions
Golf	2002 NCCAA Regional Champions 2002, 2007 NCCAA National Invitational Champions

STUDENT LIFE

HOUSING

Clearwater Christian College provides a great living experience through its campus-operated and supervised residence halls. Because it provides a wonderful opportunity to learn responsibility, to develop a spirit of cooperation, to help others, and to obtain encouragement from peers, the residence hall experience is recommended for all eligible students. The residence halls are supervised by the Office of Student Life. Residence Directors, as well as select upper-class students, aid this office with supervision. All single, degree-seeking students are required to live in the residence halls. Students who are 23 years old by the opening of college, who live with their families, or who are veterans of two years active military service and are at least 20 years old, may live off campus. Students who have been married or who have children are required to live off campus.

Students with documented disabilities who need specific housing accommodations, due to a diagnosed disability will need to complete the "Housing Accommodation Request" form to make a formal request for housing accommodations through Disability Support Services (DSS) each year. Students must also submit documentation from a medical professional in accordance with DSS documentation guidelines for diagnosed disability. Requests for housing accommodations need to be made six weeks before the start of the semester.

CAMPUS SECURITY

A major concern across our nation is the matter of campus security. Clearwater Christian College has taken aggressive steps in the prevention of crime on campus. Security cameras and additional lighting add to the safety of our campus. All-night campus security, providing both stationary protection at the campus entrance and mobile patrols, serves as a visual deterrent as well as accessible assistance in the case of an emergency. Residence students are informed on crime prevention and safety techniques for both on and off campus. The CCC campus has been remarkably free from problems often found on other college campuses.

Information about campus security policies and procedures or crime statistics is available upon request from the Office of Administrative Affairs or on the College's web site, http://www.clearwater.edu/parents/Annual_Security_Report.asp.

RECOGNITION

It is the desire of the College to provide appropriate recognition of our students as a means of encouragement or preparation for future opportunities. Besides the recognitions described in the Academic Information section of the catalog, the College currently provides the following:

Academic Achievement - Each year, graduating seniors from each academic division are selected for recognition in their specific field for outstanding achievement and Christian example. Nominations are made by the faculty.

Arthur E. Steele Founder's Award - This recognition is given to the graduating senior who exemplifies Christian leadership, testimony, and loyalty to the ideals, spirit, and purposes of the College as witnessed in the life of the school's founder and first president, Arthur E. Steele.

Athletic Recognitions - Individual members from the College's intercollegiate athletic teams are given special recognition for their participation and outstanding achievement.

Communication Arts Award - This award is given to the outstanding student communicator of the year by the Communication Arts Department.

Greek Awards - One men's Greek and one women's Greek are recognized for sports victories and involvement in school and community service.

College Sports Hall of Fame - Student athletes who have excelled in character and in an intercollegiate athletic sport throughout their four-year attendance at the College are recognized by induction into the school's Sports Hall of Fame. Nominations are made by the Athletic Committee.

Music Award - The outstanding student musician of the year is given an award annually by the Music Department.

School Spirit - One male student and one female student are selected by the student body as examples of school spirit.

Who's Who Among Students in American Universities and Colleges - The College recognizes seniors who demonstrate overall qualities of Christian character, scholarship, school and community service, leadership in extracurricular activities, and potential for future achievement.

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Clearwater Christian College seeks to admit students who display high academic quality and a desire to grow in their faith. The following credentials are required to complete an application to CCC: official academic transcripts, test scores (SAT and/or ACT), a written statement of personal faith and academic goals, at least two letters of recommendation, and a non-refundable processing fee. Students who attend CCC agree to abide by the standards of the College.

Though the traditional entry term begins in the fall, CCC also accepts applicants for both the spring and summer terms. Clearwater Christian College provides to all students, regardless of age, sex, disability, race, color, and national/ethnic origin, all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of age, sex, disability, race, color, or national/ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

ADMISSIONS VISITS

Students considering Clearwater Christian College are encouraged to visit the campus for a meeting with an admissions counselor. During this campus visit, guests will meet students and professors, and have the opportunity to sit in on some classes. A visit is not required, but it is always beneficial for the student as well as for the admissions counselor who will be evaluating the candidacy. To schedule a visit to campus, go to <https://www.clearwater.edu/admissions/undergrad/schedulevisit.asp>.

ACCEPTANCE REQUIREMENTS

First-Time Freshmen

The College evaluates applicants on several factors, including Christian character, academic background, high school GPA, motivation, standardized test scores, and personal testimony. Students who are academically prepared for college are accepted unconditionally, and others are accepted on a watch status for the first semester, providing the academic support for success in college.

When a student applies, the admissions personnel look at academic performance in college preparatory courses (mathematics, sciences, social studies, English, foreign language, creative arts). Performance on the entrance examinations (ACT or SAT 1) are also considered; however, the ACT or SAT writing tests are not factors in the admissions decision. Potential for personal, spiritual, and academic development is important, as well as the student's personal testimony and recommendations from counselors, teachers and a pastor.

ADMISSIONS

Applicants may begin the application process as early as the completion of their junior year in high school, and must submit the following credentials:

1. A completed application (<https://www.clearwater.edu/admissions/undergrad/application/signup.asp>);
2. An essay providing a personal testimony and academic goals;
3. A \$35.00 application fee (non-refundable);
4. High school transcripts sent to:
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759-4595
5. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Use ACT code 0715 and SAT code 5142 to have scores automatically released to the College; and
6. Two letters of recommendation—one pastoral and one academic or general.

Note: An interview may be required at the discretion of the Admissions Committee

High school course work should include at least 18 hours of college preparatory courses: English (4 units), mathematics (3 units at a level of Algebra I or higher), natural science (3 units; at least one with lab work), social science (3 units of history, government, economics, psychology or sociology) and academic electives (5 units from above areas and from computer science, fine arts, foreign languages, and humanities). English courses should emphasize writing and grammar skills. Students may be accepted for admission without the recommended numbers of courses in a particular field of study. The General Education Diploma (GED) is acceptable as a substitute for a high school diploma.

Clearwater Christian College welcomes students with non-traditional high school experience. A formal document, such as an official transcript indicating courses taken by academic term, credit, grades earned, and date of graduation is required. Applicants who cannot provide this information must pass the GED exam in order to be accepted as a degree-seeking student. SAT and ACT scores are helpful in assessing college-level, academic readiness.

The Admissions Committee is concerned with the strength of the academic program, the academic grade point average (GPA), the test scores, the recommendations, the personal testimony, and the student's overall fit with the College.

Transfer Students

A transfer student is defined as anyone who has taken post-secondary courses after receiving a high school diploma or its equivalent. No minimum number of courses is required to be a transfer student. Applicants are expected to be in good standing academically, financially, and socially at all previous institutions attended and eligible to return to that institution. Failure to give full details about any previous college enrollment or other essential information may result in denial of admission to CCC. All transfer students must submit the following credentials:

1. A completed application (<https://www.clearwater.edu/admissions/undergrad/application/signup.asp>)
2. An essay providing a personal testimony and academic goals;
3. A \$35.00 application fee (non-refundable);
4. College transcripts* from each college or university previously attended sent to:
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759-4595
5. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Use ACT code 0715 and SAT code 5142 to have scores automatically released to the College. This may be waived if the student has successfully completed 30 credit hours at another college or university; and
5. Two letters of recommendation—one pastoral and one college professor.

*Upon waiver, transfer students may take one semester at CCC prior to receipt of official college transcripts from other institutions. However, the student will not be permitted to register for subsequent semesters until all official transcripts have been received.

Credit will be awarded for a course(s) completed at an institution accredited as degree-granting by a post-secondary regional accrediting commission at the time the course work was completed if the course(s) approximately parallels those at

ADMISSIONS

CCC and the student has earned a grade of 'C-' or better. In order to receive credit from previous institution(s) and to register for the following semester, all official transcripts must be submitted directly from those institutions.

A student presenting transfer credit from an institution that was not accredited as degree-granting by a post-secondary regional accrediting commission at the time the course work was completed may seek credit validation upon the successful completion of 30 credit hours at CCC. Institutions must be degree-granting colleges, and transcripts from these institutions are considered on a case-by-case basis.

It is the policy of Clearwater Christian College to:

1. Award a two-year block of credit to students who have earned the Associate of Arts degree in Florida with a cumulative grade point average of 2.00. Grades and quality points do not transfer and are not used in computing future grade point averages;
2. Accept, for transfer students without Associate of Arts degrees, only those appropriate courses in which a grade of C- or better was earned;
3. Accept a maximum of 96 credit hours. The final 25% of a student's course of study must be taken at Clearwater Christian College; and
4. Award transfer credit toward meeting the requirements of a major at the discretion of the faculty.

Articulation Agreement: Any student completing an Associate of Arts degree from a Florida regionally accredited Community College is guaranteed:

1. Junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree; and
2. Recognition of the completion of general education requirements, excluding the Bible requirements or any general education that is a major requirement for a particular program.

International Students

Students whose citizenship is in a country other than the United States should submit an application for admission and all supporting documentation for admission and immigration purposes at least three months prior to their initial term of enrollment. All international students entering Clearwater Christian College for the first time must submit the following credentials.

1. A completed application (<https://www.clearwater.edu/admissions/undergrad/application/signup.asp>);
2. An essay providing a personal testimony and academic goals;
3. A \$35.00 application fee (non-refundable, U.S. currency or credit card);
4. TOEFL scores (173 computer-based and 75 Internet based test) for students from countries where English is not the primary language;
5. Official transcripts of secondary education equivalent to graduation from an American high school sent to:
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759

Note: Transcripts from schools outside of the United States may be required to submit to a document-by-document evaluation and possess an accompanying GPA by either Joseph Silny & Associates, www.jsinly.com, or World Education Services www.wes.org;

6. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT) for students proficient in English. Use ACT code 0715 and SAT code 5142 to have scores automatically released to the College. This may be waived if the student has successfully completed 30 credit hours at another college or university;
7. Two letters of recommendation—one pastoral and one academic or general; and
8. Completed International Data Form (see below).

International Student Data Form

In addition to meeting the requirements for admission, international students must also meet the requirements set forth by the Bureau of Citizenship and Immigration Services (BCIS) for admission into the country. The International Student Data form provides the College information proving the student's ability to meet the annual costs of attendance. Support documentation from banking institutions is required. Once the information is received and approved, the College will forward to the student an I-20 (Certificate of Eligibility for Nonimmigrant (F-1) Student

ADMISSIONS

Status-For Academic and Language Students F1 Student Visa) which then is taken to the appropriate U.S. embassy or consulate to obtain the needed F-1 Student Visa required to enter the United States as a student. All documentation for admission and for preparation of the I-20 must be received by the College at least 90 days prior to the term of initial enrollment.

International students transferring from another United States college must provide the same documentation and discuss their transfer with the CCC International Student Office before initiating a transfer from their current institution.

Non-Degree Seeking Students

Individuals desiring to enroll for courses as non-degree-seeking students may apply as a non-traditional student. Non-traditional students may enroll for courses for the purposes of earning academic credit or auditing a course.

All non-degree seeking students must submit the following credentials:

1. A completed application (<https://www.clearwater.edu/admissions/undergrad/application/signup.asp>);
2. An essay providing a personal testimony;
3. College transcripts from each college or university previously attended to verify satisfactory completion of course prerequisites, unless waived by the director of admissions sent to
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759
3. A letter of recommendation from a pastor.

Non-degree-seeking students should be aware that priority is given to degree-seeking students in the admissions process, and approval must be obtained from the dean of admissions to continue taking classes during subsequent terms. Since most federal, state, and institutional financial aid programs require the student to be degree seeking, non-degree seeking students should anticipate satisfying registration costs through use of personal funds. Unless permitted by the vice president for student life, non-degree seeking students are ineligible to reside on campus because of limited available space. Non-degree seeking students who wish to become degree-seeking should contact the Office of Admissions for further requirements.

Non-degree seeking students also have the ability to audit a course. When auditing a course, the cost for the course will be less, but the student will not receive credit.

Dual Enrollment

High school students may be eligible to register for classes prior to high school graduation under our Dual Enrollment program. Dual enrollment permits students to take courses at CCC concurrent with their regular high school or home school program. Dual enrollment applicants are required to submit the same documentation as a new freshman applicant. Applicants accepted under this admission category are awarded a tuition discount and may be eligible for a scholarship should they continue at the College as a degree-seeking student. Dual enrollment ends once high school requirements are satisfied. Specific information regarding this enrollment opportunity can be obtained from the Office of Admissions.

Former Students

Students in good standing who interrupt their studies for no more than one academic term (not including summer sessions) are eligible to re-enroll by informing the Office of Admissions of their intention.

Students who have been out for two or more academic terms (not including summer sessions) are required to apply for readmission. The readmission process includes the submission of the following documents:

1. A completed application for readmission;
2. Transcripts from each college or university attended since leaving CCC sent to:
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759
3. Current letter of recommendation from a pastor.

Students who have been dismissed from the College are eligible to apply for readmission upon completion of their suspension period. In some cases, the applicant will be interviewed by a representative from the Office of Student Life. The admissions committee may review requests for readmission. Readmission is not automatic for those returning after a suspension period.

All former students who have been accepted after reapplying for admission will be required to meet the course requirements of their intended degree program as stated in the current year's catalog.

ADMISSIONS

Veterans

Clearwater Christian College is approved for veterans' training programs such as the GI Bill Education Benefit, Vocational Rehabilitation Program, War Orphans Educational Assistance Act, and Education Assistance to Children of Disabled Veterans. The Financial Aid Office should be contacted for assistance regarding these programs. Veterans should submit the following forms for admissions:

1. A completed application (<https://www.clearwater.edu/admissions/undergrad/application/signup.asp>);
2. An essay with personal testimony and academic goals;
3. A \$35.00 application fee (non-refundable);
4. High school transcripts for first-time freshmen or transcripts from each college/university attended for transfer students sent to:
Office of Admissions
Clearwater Christian College
3400 Gulf-to-Bay Blvd.
Clearwater, FL 33759
5. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Use ACT code 0715 and SAT code 5142 to have scores automatically released to the College. This may be waived if the student has successfully completed 30 credit hours at an other college or university; and
6. Two letters of recommendation—one pastoral and one academic or professional.

Transient Students

Clearwater Christian College welcomes transient students who are regularly enrolled in other institutions. A short application is required in addition to a letter of good standing or a transient request form from the institution in which the students are currently enrolled. If a letter of good standing is used, the students should obtain approval from the institution in which they are enrolled.

ENTRANCE REQUIREMENTS

Upon acceptance, a confirmation packet is mailed to students. Students confirm their intention to attend Clearwater Christian College by submitting a confirmation form. All confirmation forms must be accompanied by a \$100 deposit, which is refundable until May 1 for fall applicants or December 1 for spring ap-

plicants. Except for students who are accepted after the date, the College requests the deposit be sent no later than May 15 for fall applicants or December 15 for spring applicants. The deposit will be credited to your account toward upcoming registration charges. This confirmation also secures housing reservations for resident students.

All forms in the confirmation packet must be completed, including housing, medical, and immunization. The medical form must be completed by a physician and mailed or faxed to the Office of Admissions prior to registering for classes.

Once accepted applicants have confirmed, they will receive the Arrival Manual that outlines pre-arrival concerns, arrival dates and deadlines, student orientation schedules, and instructions for completing online matriculation forms. Confirmed students are also given an opportunity to register for courses.* An advisor from the Office of Academic Advising will call to schedule an appointment as soon as the confirmation packet is completed. After classes have been selected and the registration is complete, a printout of the schedule and a bill for the semester will be mailed to the student's home address, if time permits.

Clearwater Christian College utilizes an online matriculation process. After registration, students receive a logon for the College's intranet system (Cougarweb). Students must logon and choose the "Matriculation" tab to complete the information. The matriculation form must be completed and payment received before attending classes.

*Incoming freshmen will not be permitted to register for classes until official final high school transcripts have been submitted.

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The following pages set forth the college's tuition and fee structure for the 2013-2014 school year, as well as important related financial information. We urge the prospective student and his or her family to examine closely this information as well as the opportunities set forth in the Financial Aid section of the catalog immediately following. Oftentimes in the midst of all the challenges that are attendant to pursuing a college education, the financial investment required stands out as a Goliath among the rest. It simply need not be so! God is still in the business of providing for that which He directs His servants to do. We invite you to contact us with your questions as you seek to discern God's will for you in this pursuit. Don't let a perceived Goliath close a door that God Himself has not closed. We stand ready to assist you in whatever way possible to achieve God's will for your life as you prepare to serve Him in the days ahead. We look forward to hearing from you!

FINANCIAL INFORMATION

TUITION AND FEES

The Full-Time Residential Student

	Academic Semester	Academic Year
Tuition (12-16 hours) ^{1,3}	\$ 8,530	\$17,060
Room Fee ¹	\$ 2,525	\$5,050
Board Fee*(Semester Meal Plan) ²	\$1,625	\$3,250
 Total ⁴	 \$12,680	 \$25,360

*Subject to 7% Florida State Tax

The Full-Time Commuting Student

	Academic Semester	Academic Year
Tuition (12-16 hours) ^{1,3}	\$8,530	\$17,060

Notes:

1. Tuition Freeze

- Effective with the 2009-2010 academic year, undergraduate students that have been continuously enrolled maintain the same tuition and room fees from that year for the duration of their enrollment at the College. In like manner, students that begin each of the following years will maintain the full-time tuition and room rates of their corresponding year of entrance throughout the duration of their enrollment at the College. In order to be eligible for the full-time tuition and room rate freeze from the original year of enrollment, a student's enrollment must be full-time, without interruption, and degree-seeking.
- The full-time tuition and room freeze rates for prior years for those eligible are as follows:

	Academic Semester	Academic Year
Tuition (12-16 hours)		
Enrollment Began 2009-2010 & prior	\$7,355	\$14,710
Enrollment Began 2010-2011	\$7,720	\$15,440
Enrollment Began 2011-2012	\$8,125	\$16,250
Enrollment Began 2012-2013	\$8,325	\$16,650

Room Fee

Enrollment Began 2009-2010 & prior	\$2,070	\$4,140
Enrollment Began 2010-2011	\$2,190	\$4,380
Enrollment Began 2011-2012	\$2,300	\$4,600
Enrollment Began 2012-2013	\$2,415	\$4,830

2. For the convenience of the students, we are changing to a block meal plan instead of a weekly allotment of meals:
 - Semester Meal Plan – provides at least one entrance to any meal served in Cathcart (up to the total of meals served that semester) at a cost of \$1,625 per semester (\$3,250 per year).
 - Reduced Meal Plan – provides entrance to 225 meals served in Cathcart per semester at a cost of \$1,398 per semester (\$2,796 per year).
 - Commuter/Intern Meal Plan – provides entrance to 80 meals served in Cathcart per semester at a cost of \$442 per semester (\$844 per year). This plan is only available to commuters or resident students who have a full-time internship.
 - There are no refunds for missed meals. Missed meals from the above plans do not carry over to the following semester, but meals can be shared with friends and family.
 - New residents are required to take the Semester Meal Plan during their first semester of residency. Returning residents may choose between the Semester Meal Plan and the Reduced Meal Plan.
3. For the student taking more than 16 credit hours, there is a fee for each additional credit hour. See Other Tuition and Fees: Overload Tuition.
4. For nursing tuition and fees, see CISHP catalog at www.cishp.org.
5. Books, supplies, and other instructional materials are not included in the listed expenses.

The Part-Time Student

Tuition per semester hour (less than 12 hours)	\$665
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The Summer Session Student

Tuition, per session, per hour	\$493
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Other Tuition and Fees

ACT Residual Examination Fee	\$30
Alumni Association Member Tuition, per credit hour (See Note)	\$360
Application Fee	\$35
Applied Music Fee (See Course Description section)	Various
Audit Tuition per credit hour	\$120
Christian Service Fee, new students	\$30
CLAST Examination Fee, per registration	\$30
Computer Service Access Fee, annual	\$65
Course Fees (See Course Description section)	Various
Graduation Fee	\$125
Health Insurance Fee, annual mandatory	See Note

FINANCIAL INFORMATION

Independent Study Fee	\$245
Late Registration Fee (See Note)	\$100
Major Field Achievement Test	\$30
MUA Fine Arts User Fee, per MUA course	\$35
Orientation Fee, new students	\$40
Overload Tuition per credit hour, each hour over 16	\$250
Payment Plan Enrollment Fee	\$70
Registration Deposit, new students	\$100
Returned Check charge	\$25
Transcript Fee, per copy	\$8
Vehicle Registration Fee, annual	\$180

Notes:

- If a student elects to change from audit to credit status during the course of the semester, the student must enroll for the course in a credit status by using the Drop-Add Form available in the Office of the Registrar. This procedure must be completed no later than the end of the designated drop-add period.
- Official transcripts will not be issued to a student with an outstanding financial obligation to the College.
- Immediate service for transcripts may require an extra fee.
- The fee shown is for mandatory student health insurance, required of students enrolled full time. Students can waive this fee by providing proof of health insurance to the Office of Student Life. The total annual premium for 2012-2013 was of \$1,330. The cost for 2013-2014 is not available at print.
- The Alumni Association member tuition rate is available for all alumni association members with a bachelor's degree and is applicable for undergraduate courses only.
- A late registration fee is charged to students that register on or after the first day of classes.
- Fees are subject to change.

REGISTRATION DEPOSIT

New students are required to pay a \$100 Registration Deposit if they desire to hold a space in their classes. This deposit will be applied to the student's account as a credit toward upcoming registration charges. It is non-refundable in the event the student fails to matriculate.

TERMS OF PAYMENT

In general, all accounts for each term are due and payable in full at registration. The College offers an extended payment plan option for the student who qualifies and is unable to make full payment on his account at the start of a given

term. Additional details about the plans may be obtained by contacting the College Business Office.

CCC Payment Plan: While all accounts for each term are due and payable in full at matriculation, the College realizes that managing the cost of education still remains a challenge for most families. With that concern in mind, the College offers a five-month payment plan for those who know that they will not be able to satisfy their obligations (i.e. the amount due after the application of any financial aid and/or student loans) to the school by check-in. For students attending either fall or spring semester, enrollment in the plan must be made by July 20 or December 20, respectively, with the first installment of 20 percent of the unsatisfied portion of the bill due at that time. Any student who has not satisfied school obligations by the day of check-in will be automatically enrolled, and 40 percent of the unsatisfied obligation must be paid when he or she registers in order to attend classes. Subsequent payments are due by the 20th of each month with November 20 and April 20 being the last payment dates for the fall and spring semesters, respectively. Any account must be settled in order for a student to take exams at the end of each semester.

A \$70 enrollment fee will be applied each semester to the student's account for enrollment in the plan. There is no interest applied to the account as long as payments remain current; however, there will be a penalty fee equal to 1.5 percent of the entire outstanding account balance for payments received after the 20th of the month. Because the College does not otherwise charge interest on its payment plan, the terms and application of the penalty fee will be adhered to strictly.

NON-PAYMENT OF CHARGES

A student is not officially registered or entitled to enroll in any class until satisfactory financial arrangements have been completed with the Business Office. No official transcript is issued and no degree is granted for any student with an outstanding financial obligation to the College. The student's financial account must be in good standing with the College in order to register for subsequent semesters.

ACCOUNT ADJUSTMENTS AND REFUNDS

Fall or Spring Semester

The student who withdraws from school or is dismissed for administrative reasons in either semester will receive an adjustment of his or her account and be eligible for refunds according to the following schedule. Note: A withdrawal or drop must be made on the appropriate form obtained from the Office of the Registrar. Unless otherwise required by federal regulations, all refunds are based on the 15-week enrollment period.

FINANCIAL INFORMATION

An applicant who withdraws prior to the first day of class will receive a refund of all monies paid for tuition and fees with the exception of the \$100 registration deposit and any meals.

Tuition Adjustments Upon Withdrawal

Adjustments to tuition are made according to the following schedule for students that withdraw voluntarily or administratively from the College during the semester:

- A withdrawal during the first class day receives a 100% adjustment.
- Beginning the second class day through the first 10% of the 15-week period, a withdrawal receives a 90% adjustment minus an administration fee of \$100.
- A withdrawal following the first 10% period of enrollment through the first 25% of the period receives an adjustment of 50%.
- A withdrawal following the first 25% of the period of enrollment through the first 50% of the period receives an adjustment of 25%.
- A withdrawal following the first 50% of the period will receive no adjustment unless required by federal regulations.
- Meal plan and meal tax are adjusted on an as-used basis for the number of days the student is present out of the entire term.
- No adjustment is made to the Room Fee, Insurance Fee, or other consumed fees.

Adjustments to all charges will be prorated to the day for a student who must withdraw for medical reasons or due to being called up by the military. Documentation stating that the student cannot complete the semester for medical reasons is required for a medical withdrawal. A copy of military orders is required for a military withdrawal. If a withdrawal of this sort is potentially necessary, it is strongly advised to consult with the Academic Affairs Office prior to officially withdrawing to see if an alternative means of completing the term is available.

Reduction of Course Load

No adjustments are made when students drop individual courses after the end of drop-add week. To drop a course, a student must fill out the appropriate form obtained from the Office of the Registrar.

Federal Refund Policy

Federal regulations require that refund calculations be made for all students receiving Title IV Federal Student Aid who fail to complete more than 60% of a semester for which they enroll.

When a recipient of a Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the recipient began attendance, the institution must determine both the date of withdrawal and the amount of Title IV grant or loan assistance the student earned as of that date in accordance with the calculations prescribed by the regulations.

If the total amount of Title IV grant or loan assistance, or both, that the student earned is less than the amount of Title IV grant or loan assistance that was disbursed to the student, or on behalf of the student in the case of a PLUS loan, the following applies:

- The difference between these amounts must be returned to the Title IV programs in the order specified in the regulations.
- No additional disbursements may be made to the student for the payment period or period of enrollment.

If the total amount of Title IV grant or loan assistance, or both, that the student earned is greater than the total amount of Title IV grant or loan assistance, or both that was disbursed to the student or on behalf of the student in the case of a PLUS loan, the following applies:

- The difference between these amounts must be treated as a post-withdrawal disbursement.
- If outstanding charges exist on the student's account, the institution may credit that account in accordance with all or a portion of the post-withdrawal disbursement up to the amount of the outstanding charges.

General

The federal refund policy is intended to give an overview of the policies that govern adjustments to student accounts in the event of withdrawal. Federal and state regulations are complex, and specific circumstances should be considered when calculating adjustments for individual students. Examples of common refund calculations are available in the Office of Financial Aid or in the Business Office.

Refunds from Student Account

Students are encouraged to leave credit balances on their student account to cover future charges; however, in the event a refund is needed, the College will provide it in accordance to the following policies:

FINANCIAL INFORMATION

1. Request for refund must be made by the student.
2. The Business Office requires three working days to process a request.
3. Refunds may be requested no earlier than the first day after the drop/add period of each term (after first full week of classes).

Bookstore Purchases

The College has an online bookstore where textbooks may be purchased. Textbook purchases are not charged to the student's account in the Business Office unless a sufficient credit exists on his or her student account. In that case, the student may request that the Business Office contact the vendor for the online bookstore to give a "voucher" for this credit to be considered as payment with the online bookstore.

Banking

Students are encouraged to open checking or savings accounts with local banks to assist them with appropriate banking services such as check cashing. The Business Office cannot cash personal checks or third-party checks for students.

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It is the desire of Clearwater Christian College, within the limits of its resources, to provide financial assistance to students with demonstrated need, especially those who, without such aid, would not be able to attend Clearwater.

An experienced financial aid office provide counseling and assistance to students and their families in structuring the most appropriate package of financial aid. This assistance is based on a partnership which includes student and family support, federal and state grants, loans and financial aid from the College.

GENERAL INFORMATION

Financial aid includes scholarships, grants, loans, veterans' benefits, and employment opportunities. Sources include government agencies, private foundations, organizations, and the College itself. Scholarships and grants are usually considered "gift" assistance, and repayment is not required. Both on-campus and off-campus work opportunities also help to defray college expenses. Low-interest loans are offered and, in most cases, they are repayable over a period of time upon the student's departure from college.

GENERAL QUALIFICATIONS FOR FINANCIAL AID

To qualify for federal and state grant and loan programs, a student must

1. be a U.S. citizen or an eligible non-citizen;
2. be enrolled for the minimum number of required credit hours (e.g. at least 12 hours each semester are required to be eligible for state assistance);
3. be enrolled for the purpose of obtaining a degree;
4. be registered for the Selective Service, if applicable;
5. be maintaining satisfactory academic progress;
6. not be in default on a federal student loan or owe a refund on a federal grant received at any postsecondary institution; and
7. demonstrate financial need (for need-based aid).

Clearwater Christian College is committed to non-discriminatory financial aid practices regardless of age, race, color, gender, or national and ethnic origin.

FINANCIAL AID

APPLICATION PROCEDURE

Applicants may obtain information about Clearwater Christian College Financial Aid packages by going to the College's website, www.clearwater.edu/financialaid. The Free Application for Federal Student Aid (FAFSA) is the basic need analysis form used to determine the student's eligibility for the Pell Grant, Supplemental Equal Opportunity Grant (SEOG), Florida Work Study, Florida Student Assistance Grant (FSAG) and the federal loan program. The FAFSA can be applied for at www.FAFSA.gov. This should be done after January 1, 2013, for those students intending to attend in the 2013-2014 school year. It is necessary for the dependent student and one (1) parent to apply for a PIN number before completing the FAFSA online. The PIN number will be used as the electronic signature when the student completes the FAFSA. The same PIN number will be used each year as long as the student is in college. The website address for the PIN is www.pin.ed.gov.

INTERNATIONAL STUDENTS

In order to qualify for financial aid as an eligible non-citizen, students must be permanent residents with an alien registration card (Form I-551 or Form I-551C) with a valid expiration date. Students may also present a "Temporary Resident Card" (Form I-688) with a valid expiration date to qualify as eligible non-citizens. The I-688A and the I-688B DO NOT qualify the students as an eligible non-citizen. Only students with proper alien registration cards may receive federal or state financial aid.

SOURCES OF FINANCIAL ASSISTANCE

Institutional Aid

All students wishing to be considered for need-based aid are required to file a FAFSA. THE FINANCIAL AID PRIORITY DATE IS MARCH 1, 2013.

Clearwater Academic Scholarship

CCC's Academic Scholarships are awarded at the time of admission. Awards are based on a student's academic performance, as demonstrated through his/her SAT/ACT scores. These awards are available for up to four years, based upon maintaining satisfactory academic progress.

Christian Worker Scholarship

This scholarship is available to full-time Christian workers and/or the dependents of a full-time Christian worker.

Music Scholarship

This scholarship is available to eligible vocal and instrumental musicians based on musical ability. Auditions in person or by video or audio tapes are required. In accepting this scholarship, the student agrees to enroll in appropriate applied lessons and/or participate in musical groups or performances as identified by the music department. Contact the Admissions Office for complete information.

Other Institutional Scholarships

Alumni

Business Scholarship

CCC Award

CCC Merit

CCC Founders

CCC Transfer Scholarship

Clearwater First Generation Scholarship

Clearwater International Student Scholarship

Dual-Enrollment Scholarship

Multiple Family Discount

Reserve Officer Training Corps (ROTC) Scholarship

Servant Leadership Scholarship (separate application found on-line at www.clearwater.edu/financialaid)

Skycrest Faculty Award

Memorial and Private Scholarships

Dr. Jan Anderson Scholarship

Adeeb Fayez Ayoub Scholarship

Andreas and Despina Pavlides Memorial Scholarship

John Calvin Scholarship

Florida Fund for Minority Teachers

Mary Hayes Scholarship

Dr. Harry W. Hunter Memorial Scholarship

Johnson Family Scholarship

Lois Klein Scholarship

Leuthy Scholarship

Joan Sands Scholarship

Schmidt Memorial Scholarship for the Arts

Schmidt Memorial Scholarship for Women in Business

Schmidt Memorial Scholarship for the Ministry

Suncoast Christian Elementary Education Scholarship

United Postal Service Foundation Scholars

FINANCIAL AID

GRANT PROGRAMS

Federal Grants

Federal PELL Grant

The Federal Pell Grant program provides grant funds to students with high financial need. Eligibility for this program is determined by filing the Free Application for Federal Student Aid (FAFSA). Eligible students must also be enrolled at least half time in a degree program and making satisfactory progress to receive this grant. The amount of the grant ranges from \$605 to \$5,645 and is reduced for less than full-time enrollment.

Federal Supplement Educational Opportunity Grant (FSEOG)

The Federal SEOG grant is awarded by CCC to students who are eligible for the Federal Pell Grant. These funds are limited and awarded to students with exceptional financial need, typically with an EFC of 1,000 or less. Applicants must submit the Free Application for Federal Student Aid (FAFSA). The amount of the grant ranges from \$250-\$500 per academic year.

Federal Work Study

This program is made available to financially needy students by the U.S. Department of Education. Qualified students must complete the FAFSA. Hourly wages begin at the current federal minimum wage.

Federal Direct Loans

The program allows students to borrow up to \$5,500 as freshmen, \$6,500 as sophomores and up to \$7,500 as juniors and seniors. Students demonstrating financial need may qualify for an interest subsidy, by which the government pays the interest while the student is in school at least half-time. Application instructions for the federal Direct Loans may be obtained on the Financial Aid website. The student may defer payment until six months after graduation. The student has up to 10 years to repay the loan.

Federal Unsubsidized Direct Loans

Independent students and dependent students whose parents are denied the PLUS loan may borrow either \$4,000 or \$5,000 annually at a fixed interest rate. Repayment for all students may be deferred while the student is enrolled in six or more credits. Interest continues to accrue during this time.

Federal Parent Loan (PLUS)

Parents may borrow up to the cost of education minus financial aid at a fixed interest rate.

Other Federal Programs

Veterans Administration Educational Assistance Programs

Chapter 30 (Montgomery GI Bill)

Chapter 31 (Vocational Rehabilitation)

Chapter 33 (Post 9/11 GI Bill) and Yellow Ribbon Program

Chapter 35 (Dependents and Survivors Educational Assistance Program)

Chapter 1606 (Educational Assistance for the Selected Reserve)

Chapter 1607 (Reserve Educational Assistance Program)

Vocational Rehabilitation

Institutional Aid Withdrawal Adjustment Policy

Institutional aid is earned inversely according to the tuition adjustment information. A student who withdraws:

- Beginning the second class day through the first 10% of the 15 week period, 10% of institutional aid is maintained.
- Following the first 10% period of enrollment through the first 25% of the period, 50% of institutional aid is maintained.
- Following the first 25% of the period of enrollment through the first 50% if the period, 75% of institutional aid is maintained.
- Following the first 50% of the period, 100% of institutional aid is maintained.

For students who must withdraw for medical reasons or due to being called up by the military, institutional aid is earned based on the exact number of days the student is enrolled.

State Grant Programs

Florida Student Assistance Grant (FSAG)

This grant is a need-based award provided by the State of Florida and is available to eligible Florida residents. The annual award is determined by the Florida legislature. Florida residents must complete the FAFSA, including all questions regarding state residency.

Florida Resident Access Grant (FRAG)

The Florida Resident Access Grant is a non-need based award and is provided to eligible Florida residents. Florida residents must complete the FRAG application

FINANCIAL AID

and return it to the College no later than the end of the first week of classes for the fall or spring terms. In addition to the FRAG application, the Financial Aid Office must have two proofs of Florida residency for the student and two for a parent of the student.

Florida Bright Futures Scholarship

The Florida Bright Futures Scholarship programs are awarded to Florida high school graduates who demonstrate academic achievement, meet Florida residency requirements and enroll at least half-time in an eligible Florida college. The student must apply online at www.floridastudentfinancialaid.org after December 1 of his senior year but before graduation.

Florida Academic Scholars
Florida Medallion Scholars

MISCELLANEOUS INFORMATION AND POLICIES

1. Students receiving financial aid should thank the Lord for each source of assistance and must take care to see that all monies received are used to meet legitimate college-related expenses.
2. Students are encouraged to investigate financial aid offerings other than those available through the College's program. These include the student's home church or denomination; parents' and students' employers and unions, community civic organizations, bank trusts, libraries; and high school guidance offices. There are computerized data services available through local school systems or from private sources.
3. Students desiring to participate in any college-funded financial aid programs are expected to complete the FAFSA. In addition, Florida residents are expected to apply for the FRAG program.
4. Students must meet the College's standard of satisfactory academic progress as described in this section for continued financial aid eligibility.

SATISFACTORY ACADEMIC PROGRESS STANDARDS

Many financial aid programs are renewable from year to year. Since student needs may vary from year to year, new applications must be filed each academic year. Before awarding aid for a new academic year, the Financial Aid Office must determine whether the students are making satisfactory academic progress toward their program of study. The criteria for determination includes the student's cumu-

lative GPA, number of credits earned, and the percent of credits earned out of all credits attempted while enrolled at CCC. This evaluation is made every semester. The standards for federal and state programs offered at CCC are explained below.

SATISFACTORY ACADEMIC PROGRESS (SAP) POLICY

Federal Aid Programs

- Federal aid recipients must complete at least 67% of credits taken each semester. A minimum cumulative GPA of 2.00 is required of all students. Students can receive federal aid for a maximum of 150% of their academic program. For example, if a degree requires 128 credit hours, students may attempt 192 credit hours.
- Grades of W, F, and I are considered attempted and non-passing for purposes of financial aid. Transfer hours are counted toward hours attempted and hours earned; however, the quality points earned at another institution (grades) do not transfer into CCC.
- SAP calculations will be done after the completion of each semester.
- Students who fail to meet the 67% completion ratio or 2.0 GPA are placed on financial aid warning. During the warning period of one semester, students must bring their completion ratio above 67% or their cumulative GPA up to at least a 2.00. If they succeed, they are removed from financial aid warning.
- Students that are not removed from financial aid warning after one semester will be suspended for Federal aid until a 67% completion ratio and 2.00 cumulative GPA have been met.

State of Florida Programs

- Renewal of FRAG (Florida Resident Access Grant) and FSAG (Florida Student Assistant Grant) requires a minimum cumulative GPA of 2.00, and successful completion of at least 24 credit hours during the academic year, (12 if aid is received for only one semester).
- Bright Futures Scholarship amounts are determined by the State of Florida. Typically, award amounts are determined in the summer. Renewal of these awards requires a minimum cumulative GPA of 3.00 for the Florida Academic Scholars and 2.75 for the Florida Medallion. Students forfeit payment for courses from which they withdraw.

FINANCIAL AID

- Details of state requirements may be found at <http://www.floridastudentfinancialaid.org/SSFAD/home/ProgramsOffered.htm>.

Appeal Process

With mitigating circumstances, a written appeal for continued eligibility may be made to the Director of Financial Aid, and an ad hoc committee may adjudicate the appeal. Supporting documentation should accompany the appeal. Students must indicate in their appeal information about why they failed to make SAP and what has changed in their situation that would allow the student to demonstrate satisfactory academic progress at the next evaluation. Items that would be acceptable reasons for appeal would be the death of a relative of the student, an injury or illness of the student, or other documentable special circumstances.

If students are approved for the SAP appeal, they will be placed on an Academic Plan. The Academic Plan is designed to ensure that students will meet SAP by a specific point in time. CCC's Academic Plan requires that students maintain a 2.00 GPA or better each semester and complete 67% or more of enrolled coursework each semester.

Students on Academic Plan will be removed when they have met both the overall 67% completion ratio and cumulative 2.00 GPA; however, if students fail to maintain the requirements in the Academic Plan after a semester, they can appeal, but if denied, they will not be eligible for federal aid until both the overall 67% completion ratio and cumulative 2.00 GPA have been met.

The Financial Aid Office will review the appeal and determine if eligibility will be reinstated. Written notification of the decision is provided to the student within 30 days of the date of appeal.

Repeated Coursework

Under Federal regulations, students receiving Title IV aid are awarded that aid for the courses in which they are enrolled. Once students receive a passing grade, "D or higher," they can only repeat the course once to receive Title IV aid. If students fail a course, they can repeat that same course and receive Title IV aid.

Financial Aid Adjustments

Clearwater Christian College reserves the right to adjust all college-funded assistance so that the combination of funds and other sources of aid (excluding loans and cash payment) **DO NOT EXCEED** tuition, room and board, and other fees payable to the institution. This adjustment will be made at the end of the drop/add period

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The following section outlines the academic policies affecting prospective and enrolled students. Information on the available academic degrees majors and minors, requirements for graduation, registration, and other academic-related matters are provided in detail. Prospective students should familiarize themselves with related policies regarding transfer of credit, enrollment status, and entry testing programs.

DEGREES OFFERED

Clearwater Christian College is a four-year undergraduate institution offering two baccalaureate degrees: the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.). These degrees are designed to be completed in four years. The actual duration for one's course of study is dependent on the student's course load, course selection, remedial or repeated coursework, or additional majors and minors selected. Students enrolled in education programs in which requirements for Teacher Certification are established by the State of Florida are required to adjust their program to meet the current Department of Education requirements as these rules change.

The College also offers two associate degrees: the Associate of Arts (A.A.) and the the Associate of Science (A.S.). These degrees are designed to be completed in two years.

MAJORS OFFERED

A major program requires students to take a minimum of 36 semester hours in one or more related discipline areas above the freshman level as indicated by the course prefix code leading to the bachelors degree. Major programs are designed so that there is a logical sequence of requirements with appropriate prerequisites in place. The majority of program offerings in all majors must include study at the 300-400 level. The following major programs are available (degree in parenthesis), and the specific course requirements for each of these majors are listed under the Academic Programs section.

DIVISION OF ARTS AND LETTERS

- English (B.A.)
- General Studies (A.A. or B.S.)
- History (B.A.)
- Humanities (B.A.)
- Interdisciplinary Studies (B.A. or B.S.)
- Pre-Law (B.A. or B.S.)

DIVISION OF BIBLICAL STUDIES

- Bible (B.A. or B.S.)

ACADEMIC INFORMATION

DIVISION OF BUSINESS STUDIES

Accounting (B.S.)

Business (B.S.)

DIVISION OF EDUCATION

Biology Education (B.S.)

Elementary Education—ESOL and Reading Endorsements (B.S.)

English Education—ESOL Endorsement (B.S.)

Mathematics Education (B.S.)

Music Education (B.S.)

Physical Education (B.S.)

Social Studies Education (B.S.)

DIVISION OF SCIENCE

Biology (B.S.)

Criminal Justice (A.S. or B.S.)

Exercise and Sport Science (B.S.)

Global Nursing Ministries (B.S.)

Mathematics (B.S.)

Pre-Medicine (B.S.)

Psychology (B.S.)

MINORS OFFERED

An academic minor requires a minimum of eighteen semester hours of coursework in a specific concentration. At Clearwater Christian College every baccalaureate graduate earns a minor in Bible except for students who major in Bible or Interdisciplinary Studies with a concentration in Bible. The Bible courses are part of the core curriculum. Students who desire to earn academic minors in addition to the one they will earn in Bible may choose from those listed below:

- Accounting
- Aerospace Studies
- Biblical Languages
- Biology
- Business
- Chemistry
- Church Ministries
- Communication Arts
- Computer Information Systems
- Criminal Justice
- English
- History
- Mathematics

- Military Science
- Missions
- Music
- Naval Science and Leadership
- Psychology

TESTING PROGRAM

College Entrance Examination (SAT or ACT)

One of the components used in making placement and certain financial aid decisions is the results from either the Scholastic Aptitude Test (SAT) or American College Test (ACT). Students should submit standardized test results to the Office of Admissions well in advance of the first term of their attendance. For those who have not taken the test, the College's Office of Admissions administers the Residual ACT examination to qualified students by appointment. The fee for this campus administration is \$30 and must be paid in advance. Students are encouraged to take the SAT or ACT again, if necessary, to raise their scores to an acceptable level.

College Level Examination Program (CLEP)

The College Level Examination Program (CLEP) is a means by which students may earn college credit by obtaining a minimum score on an examination. CLEP is administered nationwide in many colleges and universities. Passing standards required by Clearwater Christian College are available through the Office of the Registrar. CLEP credit may not be received after completion of 60 hours of credit. Refer to the CLEP chart for details. The College accepts a maximum of 24 semester hours of credit through CLEP, Advanced Placement, and the International Baccalaureate program.

ACADEMIC INFORMATION

Examination	Minimum Score	Hours Awarded	CCC Course Equivalent
General Examinations			
Humanities	56	3	HUM 200
Social Sciences and History	50/56	3 or 6	History 121/122
College Mathematics	54	3	MAT 145
Subject Examinations			
College Composition*	50	3	ENG 101
American Literature	55	3	ENG 211
English Literature	55	3	ENG 221
American Government	65	3	POS 231
American History I	54	3	HIS 201
American History II	54	3	HIS 202
Intro Educational Psychology	52	3	EDU 272
Western Civilization I	56	3	HIS 121
Western Civilization II	56	3	HIS 122
Calculus	64	3	MAT 161
College Algebra	56	3	MAT 140
Biology	57	3	SCI 103
Chemistry	63	3	SCI 251
College French	52/54	3 or 6	LAN 209/LAN 210
College German	63/70	3 or 6	LAN 207/LAN 208
College Spanish	54/58	3 or 6	LAN 205/LAN 206
Info Sys/Comp Application	60	1	CIS 100
Financial Accounting	53	3	ACC 201

* This CLEP exam includes two essays. The College Composition Modular CLEP is a different exam and is not accepted at CCC for credit.

Advanced Placement (AP)

The Advanced Placement (AP) program is administered at the high school level. At the conclusion of a given academic course, AP students are encouraged to take a subject area test. Many colleges award college credit based on test results. A listing of the AP tests and the equivalent course credit received may be found online at http://www.clearwater.edu/Advanced_Placement_Program.pdf. AP scores of 3 or 4 will receive three semester hours of credit in the related subject area. A score of 5 will receive six semester hours in the related subject area. Information on AP, including passing standards required by Clearwater Christian College, is available through the Office of the Registrar. The College accepts a maximum of 24 semester hours of credit through CLEP, Advanced Placement, and the International Baccalaureate program.

International Baccalaureate (IB)

Clearwater Christian College follows the State Board of Education guidelines in awarding credit for International Baccalaureate (IB) work. Credit for IB exams is offered for scores of four or five. A score of four in a subject area will earn three semester hours of credit, and a score of five will earn six semester hours of credit. Scores below those listed will not earn credit. The College accepts a maximum of 24 semester hours of credit through CLEP, Advanced Placement, and the International Baccalaureate program.

Placement Examinations

The purpose of the Placement Program is to determine the entry level of freshmen and applicable transfer students in appropriate English and math courses. Placement examinations are administered during orientation periods of the fall and spring semesters. Students who have earned at least an SAT verbal score of 440 or an ACT English score of 20 will be exempt from taking the English Placement Exam. Those earning at least an SAT math score of 440 or an ACT math score of 20 will be exempt from taking the Math Placement Exam. Results are used to direct students to the level of English or math instruction best suited for them.

GENERAL EDUCATION REQUIREMENTS

The following coursework has been identified as the general education requirements for the appropriate degree program. These courses are common to all majors. The general education requirements are often referred to as the core curriculum. The course requirements reflect the liberal arts distinctive of our educational program. General education and major course requirements are interwoven in a checklist format by suggested terms of enrollment in a later section of the catalog.

General Education Requirements—Associate Degree

Freshman Seminar, GNS 101	0 hours
English Grammar Composition, ENG 101 ¹ & 102	6 hours
Mathematics requirement, MAT 140 ¹ or higher	3 hours
Introduction to Christian Worldview, BIB 107	2 hours
Bible Survey, BIB 101 and 103	6 hours
Basics of Biblical Interpretation, BIB 203	2 hours
Introduction to Psychology, PSY 110	3 hours
Literature requirement, ENG 211, 212, 221, 222, 301, or 331	3 hours
American Constitutional Government, POS 231	3 hours
Introduction to Computer Information Science, CIS 100	1 hour
Total Required	29 hours

¹Entry level determined by placement decisions.

ACADEMIC INFORMATION

General Education Requirements—Baccalaureate Degrees

Areas and Courses	Arts & Letters	Bible	Business	Education	Science	Nursing
BIBLE						
Old Testament Survey (BIB 101)	3	3	3	3	3	3
New Testament Survey (BIB 103)	3	3	3	3	3	3
Introduction to Christian Worldview (BIB 107)	2	2	2	2	2	2
Basics of Biblical Interpretation (BIB 203)	2	2	2	2	2	2
Survey of Bible Doctrines (BIB 303)	3	3	3	3	3	3
Personal Evangelism & Apologetics (BIB 304)	2	2	2	2	2	2
Christian Ethics (BIB 440)	3	3	3	3	3	3
COMMUNICATION						
English Composition* (ENG 101 & 102)	6	6	6	6	6	6
Fundamentals of Communication (COM 110)	3	3	3	3	3	3
HUMANITIES						
Introduction to Fine Arts (HUM 200)	3	3	3	3	3	3
Introduction to Philosophy (PHI 201)	3 (BA)	3 (BA)				
Literature Survey (ENG 211, 212, 221, 222, 301, 331)	6	6	6	3	6	
MATHEMATICS						
College Algebra (MAT 140 or higher)	6	6	6	6	6	6
See Academic Programs for specific requirements.						
SCIENCE						
Science (SCI 103, 106, 107)	3	3	3	3		
Concepts of Fitness (ESS 109)*	1	1	1	1	1	1
SOCIAL SCIENCE						
American Constitutional Government (POS 231)	3	3	3	3	3	3
History (HIS 121, 122, 201, 202)	6	6	6	6	6	
Introduction to Psychology (PSY 110)	3	3	3	3	3	3
TECHNOLOGY						
Computer Technology (CIS 100 or higher)	1	1	3		1	1
Technology in Education (EDU 235)				3		
TOTAL General Education Requirements	62	62	61	58	56	44

* Waived for students who have completed military service, ROTC courses (AFR 201, ARM 290, NSC 110L), over 25 years of age, or who suffer from a debilitating illness or injury.

GENERAL EDUCATION OBJECTIVES

1. Students will be able to write in a manner that is concise, composed logically, supported with evidence, and is grammatically and structurally correct.
2. Students will be able to use quantitative skills to solve problems.
3. Students will be able to understand, use, and interpret simple statistics.
4. Students will be able to articulate their general knowledge of the Bible as demonstrated in essays, tests, and speeches.
5. Students will be able to identify a modern religious issue as inside or outside of the context of their historical Christian faith and biblical context.
6. Students will develop a foundation of sound, biblical doctrine as demonstrated in essays and tests during doctrine classes and in their lifestyle, writing, and speech.
7. Students will be able to express themselves according to the guidelines for good speeches in oral presentations, in supporting an issue, or in making a general speech.

REGISTRATION

Registration Opportunities

Students who are accepted for admission, readmission, or are eligible to continue their enrollment at Clearwater Christian College can register for classes during the designated periods. The College offers three registration periods: early registration, matriculation, and late registration. Early registration is available during a given time period well in advance of the approaching academic term. Eligible students are able to meet with their academic advisor to determine course selections. Matriculation occurs just prior to the beginning of each semester, and recent admits will be asked to register, complete their online electronic matriculation form, and submit payment to the Business Office.

Any registration occurring on or after the first day of classes is considered late registration. Eligible students can make course selections during the drop/add period. **NO STUDENT MAY REGISTER FOR CLASSES AFTER THE FIRST WEEK OF CLASSES.** Late registration is not permitted after the first day of classes for summer sessions.

To be considered registered, a student must (a) submit an advisor-approved schedule online, (b) satisfy the registration concerns of the Office of Student Life,

ACADEMIC INFORMATION

and (c) make satisfactory arrangements with the Business Office regarding payment of accounts. Dates for each registration period are listed in the Calendar of Events. Procedures are available from the Office of the Registrar prior to the start of each registration period.

ESS 109 Concepts of Fitness Waiver

Students who have completed military service, taken ROTC courses (AFR 201, ARM 290, or NSC 110L), are age 25 or older, or who suffer from a long-term debilitating illness or injury may waive ESS 109. Contact the Registrar for medical reasons. The credit must be fulfilled by elective hours.

Course Changes After Registration

After submitting an initial online schedule, it may become necessary to make changes. All changes are made by going online to make the change. Courses dropped prior to and during the first week of classes will result in an adjustment of the student's academic schedule and account in the Business Office. Courses may be dropped after the first week of classes by submitting an approved Class Withdrawal form to the Office of the Registrar. However, when classes are dropped after the first week of school, the student is both financially and academically responsible for the class. Financial responsibility includes the payment of applicable tuition and course fees. Academic responsibility indicates the reality that the dropped course will appear on the student's official record with the appropriate withdrawal grade of 'W'. The grade of 'W' is given for courses dropped after the first week of classes. They carry no quality points and do not adversely affect the student's grade point average. Students who fail to officially withdraw from a course will automatically invoke the penalties of the College's Class Attendance Policy. A student withdrawn under this policy will receive a 'W'. The drop/add policy is modified for summer sessions.

Course Cancellations

In the event that a scheduled course must be cancelled prior to the start of a term, every effort will be made to contact students who have already registered for the course to inform them of the change. Alternate scheduling solutions are recommended as appropriate. Classes will not be cancelled for graduating seniors unless an acceptable alternative course is available.

Course Audit

A student may audit a course only if there is space available. Audited courses carry no degree credits, are not graded, and do not calculate into a student's grade point average. The deadline for changing from credit to audit or audit to credit is the last day of the designated drop/add period. For further financial information

concerning an audit, please refer to the Financial Information section of the catalog under Tuition and Fees.

English Composition

If students have not satisfied their English composition requirements at the time they enter the College, they are required to be continually enrolled in ENG 101 and/or ENG 102 English Composition I and/or II until the courses are satisfactorily completed. The lowest acceptable grade in ENG 101/102 is a 'C'. In addition, students are required to pass ENG 102 English Composition II before enrolling in 300- or 400-level courses.

CREDIT AND GRADING SYSTEM

Clearwater Christian College awards credit on a semester hour basis. One semester hour of credit represents a total of 15 clock hours of instruction given over a designated period of enrollment. Fall and spring terms usually last 15 weeks, including a week of examinations. Summer sessions are 9 weeks.

Instructors use a letter grade system in evaluating the performance of students. Letter grades are given a numerical value based on a 4.00 scale. Quality points are determined by multiplying the number of credits a course is assigned times the numerical value assigned the grade received by the student. Grade point averages are determined by dividing the total number of quality points by the total number of credits attempted. Not all grades affect a student's academic grade point average. The following scale is used by instructors in converting numerical percentage into letter grades and quality point values.

<u>Grade</u>	<u>Percentage Range</u>	<u>Quality Points</u>
A (Excellent)	90 - 100	4.000
B (Good)	80 - 89	3.000
C (Average)	70 - 79	2.000
D (Poor)	60 - 69	1.000
F (Failure)	0 - 59	0.000
W (Withdrew)	NA	NA
I (Incomplete)	NA	NA
S (Satisfactory)	NA	NA
U (Unsatisfactory)	NA	NA
P (Pass)	NA	NA
AU (Audited Course)	NA	NA

ACADEMIC INFORMATION

The Academic Checkpoint notifications are released during the seventh week of classes and final grades at the conclusion of the term of study. Final grades are accessible through the student's portal page. Academic transcripts list the individual courses attempted by term enrolled, hours earned, credit hours used in computing GPA's, quality points earned, and term/cumulative totals.

Incomplete Grades

In exceptional cases, students who do not complete the requirements of a specific course by the end of the academic term in which the course is being taken may receive a grade of 'I'. This grade will remain on the student's transcript until the work has been completed and replaced by the appropriate academic letter grade at the deadline set by the class instructor or within 30 days of the term's conclusion, whichever comes first.

Academic Forgiveness Policy

The Academic Forgiveness Policy permits students to repeat courses at Clearwater Christian College in order to earn a higher grade. The grades of all courses that were repeated will remain on the transcript but will be noted with an asterisk. Only the course attempted in which the highest academic mark and its respective quality points was earned will be used in the overall grade point calculation shown on the official transcript. The highest grade will be posted on the transcript showing both the grade and an 'R' signifying that the course was repeated. Courses repeated at other institutions do not count toward the forgiveness policy.

Academic Grade Appeal Policy

Students must discuss their course grade concern with the instructor first. If this step has been taken and the student still considers the matter as unresolved with the instructor, the student then takes his or her appeal to the department/division chair. If the matter is still unresolved, the student may submit a formal appeal in writing to the Vice President for Academic Affairs. Grade appeals must be submitted within 30 business days after the end of the term in which the course was enrolled. The student will receive a response within 10 business days. Once the appeal time period has passed all grades become a permanent historical record of the institution.

Remedial Courses

The following courses, ENG 099 Basic English, MAT 099 Basic Algebra, and MAT 130 Intermediate Algebra are considered remedial courses. Students who are academically deficient in one or more of these areas may be required to register for one of these courses to remediate their weakness. Students must earn a minimum academic grade of 'C' in order to progress to the next course in se-

quence. Credits earned are not applicable to the student's program of study, except MAT 130 which can count as a general elective. Quality points earned are applicable in the consideration of term and cumulative GPA's.

STUDENT CLASSIFICATION

Academic Load

For tuition purposes and financial aid, students enrolled for 11 semester hours or less are considered part-time students. Students enrolled for 12 semester hours or more are considered full-time students. For summer sessions, enrollments of 3 semester hours or more are considered full-time. All others are considered half-time. Since all baccalaureate programs require a minimum of 128 semester hours for completion, an academic load of 16 semester hours is considered a normal full-time load. Athletes must be enrolled each term for 12 to 18 hours to meet the NCAA athletic eligibility standards for credits earned. Athletic eligibility also requires a student to earn 24 hours of credit in the two preceding terms prior to the term of athletic participation. International students, who require an I-20 visa, must be continuously enrolled for 12 to 18 hours each term until their last semester in order to meet the immigration conditions of their visa. Students should seek to maintain a balance between academic pursuits, work, and other acceptable extracurricular activities. For financial aid purposes, part-time enrollments are further broken into the following categories: less than half-time (1 to 5 hours of enrollment); half-time (6 to 8 hours); and three-quarters time (9 to 11 hours).

Students opting to enroll for coursework above 18 hours must submit an Approval Card for a course overload. The following requirements apply:

1. Up to 18 hours may be taken without special permission, unless the student is on academic warning or academic probation.
2. To take 19 credit hours, the student must have and maintain a cumulative GPA of 3.00 - 3.25 and obtain the signature of his or her advisor.
3. To take 20 credit hours, the student must have and maintain a cumulative GPA of 3.26 - 3.75 and obtain the signature of his or her advisor.
4. To take 21 credit hours, the student must have and maintain a cumulative GPA of 3.76 - 4.00 and obtain the signature of his or her advisor.
5. Twenty-one credit hours is the maximum any student may take.

ACADEMIC INFORMATION

Students who wish to take more than 18 hours and have a lower GPA than required must submit in writing their rationale and obtain written permission from the registrar. Additional charges apply when more than 16 credit hours are taken.

Degree or Non-Degree Seeking

Degree-seeking students take coursework leading to a specific major or degree. To be eligible for most financial aid programs, students must be degree-seeking. Non-degree seeking students may take coursework for credit or audit.

Hour Classification

Students are classified according to the number of credits completed toward earning a degree.

<u>Classification</u>	<u>Cumulative Hours Completed</u>
Freshman	0 - 29
Sophomore	30 - 59
Junior	60 - 89
Senior	90 or above

Cumulative hours are based on all college work completed, whether at CCC or elsewhere, even if these credits do not apply toward the degree program selected by the student.

ACADEMIC PROGRESS

Students must demonstrate through their scholastic record that they are making satisfactory academic progress toward a degree in order to enroll for classes and to receive financial assistance. Satisfactory progress for enrollment purposes is based solely on coursework attempted at Clearwater Christian College. At the conclusion of each academic term, the registrar will review the student’s progress and a decision regarding continued enrollment will be made.

Academic Watch

Academic Watch is the status applied to students entering the College who do not meet the entrance requirements, but whom the Admissions Committee believes can be academically successful. The Academic Watch status requires the student to take a limited academic load, have study hours in the library, and meet bi-weekly with an advisor during the first two semesters. Students on Academic Watch are limited to participation in one extracurricular activity such as any active involvement with athletic teams, play productions, traveling groups, or holding an office. Personal class absences (not for illness) require permission from the regis-

trar. Additional restrictions could apply. All of these restrictions are crafted to help the student achieve academic success. Successful academic progress of a 2.00 term GPA in two consecutive terms removes the requirements of Academic Watch. If a student fails to achieve the required 2.00 GPA in the first term, then they must achieve the GPA required for Academic Warning status, or be placed on Academic Suspension status. (See Academic Warning requirements and GPA status chart.)

Academic Warning

A student who enters the College on Academic Watch has the opportunity to move to Academic Warning if the cumulative GPA (grade point average) meets the minimum requirement at the end of the first semester (see below). If a student's GPA drops below 2.00, he or she will be placed on Academic Warning or Academic Probation, depending on the number of hours that he or she has earned.

The minimum GPA listed below is used for determination of a student in good standing. Any student falling below these levels would be placed on Academic Probation.

The Academic Warning status requires the student to take a reduced academic load, have study hours in the library, meet bi-weekly with an advisor; Academic Warning prohibits any active involvement with athletic teams, play productions, traveling groups, or holding an office. Class absences (not for illness) require permission from the registrar. Additional restrictions could apply. All of these restrictions are crafted to help the student achieve academic success.

The pre-medicine, pre-law, interdisciplinary studies, exercise sport science, psychology, and education majors require higher GPA's. If a student is receiving financial aid, he or she should discuss the financial and scholarship implications with someone in the Financial Aid Office.

<u>Cumulative Hours Earned</u>	<u>Minimum Required GPA</u>
1 - 15	1.700
16 - 30	1.800
31 - 45	1.900
46 and higher	2.000

Academic Probation

If a student's cumulative GPA falls below the minimum required GPA by cumulative hours he or she is placed on Academic Probation. For this purpose, an academic term is defined as a fall or spring semester, or a summer in which a student attempts twelve (12) semester hours of credit. Other than students who are accepted under a probationary status, a student will not be considered for Academic Warning or Probation status until he or she has completed a total of twelve (12) hours of course work at CCC.

ACADEMIC INFORMATION

Academic Probation is intended to alert students to unsatisfactory progress and to reestablish progress that will allow continuation of a degree program. The probationary period will consist of the student's next term of enrollment as defined above. The Academic Probation status requires the student to take a reduced academic load, have study hours in the library, meet bi-weekly with an advisor; Academic Probation prohibits any active involvement with athletic teams, play productions, traveling groups, or holding an office. Moreover, these students must get the permission of the registrar or the vice president for academic affairs before taking personal days that require class absences.

At the end of the probationary period, the administration will review the student's progress.

1. If the student's GPA increases to the minimum required GPA listed above, he or she will be placed on Academic Warning.
2. If the student's term GPA is above 2.00 and the cumulative hours are 46 or more but the cumulative GPA is still below 2.00, he or she will be allowed to have continued enrollment under Academic Probation status.
3. If a student fails to achieve a term GPA of 2.00 and the cumulative hours are 46 or more, he or she will be considered to have made unsatisfactory progress and will be under **Academic Suspension**. Furthermore, the student is ineligible to enroll for the following fall or spring semester.
4. If a student enrolls in summer school and brings his or her cumulative GPA above 2.00, the probationary status may be removed for the fall semester.

Academic Suspension

An Academic Suspension lasts for one semester. A suspended student must apply for readmission before returning to the College. If admission is granted, the student will enter under Academic Probation and the rules that apply.

Students who are suspended twice because of unsatisfactory academic progress are not permitted to re-enroll for one academic year. Appeals to the status of Academic Suspension or Probation may be made in writing to the vice president for academic affairs. Students who are placed on suspension or probation receive a letter in writing explaining the status and restrictions.

SCHOLASTIC RECOGNITIONS

Dean's List Award

The Dean's List Award is for full-time students who have completed all coursework for the semester and who have earned a grade point average (GPA) of between 3.500 and 3.899 at the conclusion of either the fall or spring term.

President's List Award

The President's List Award is for full-time students who have completed all coursework for the semester and who have earned a grade point average (GPA) of 3.900 or higher at the conclusion of either the fall or spring term.

Graduation Honors

The following graduation honors are reserved for those candidates for the baccalaureate degree who have earned a cumulative grade point average (GPA) of 3.700 or better according to the scale below:

summa cum laude	3.900 - 4.000
magna cum laude	3.800 - 3.899
cum laude	3.700 - 3.799

GRADUATION REQUIREMENTS

In order to receive a degree from Clearwater Christian College, all candidates for graduation are required to meet the following requirements.

Course Requirements

Students who earn a baccalaureate degree are required to complete at least 120 semester hours of credit (60 hours for an Associate degree) with an overall cumulative grade point average (GPA) for all work attempted at Clearwater Christian College of 2.00. Exception: exercise sport science (ESS), education, and psychology majors must earn a minimum GPA of 2.50; pre-med and pre-law majors must maintain a GPA of 3.50; and interdisciplinary studies majors must maintain a GPA of 2.50 for the B.A. A minimum of 25% of the general education and major course requirements must be earned at Clearwater Christian College. At least six of those hours are required to be in the degree major and three of these hours are required to be in the degree minor. The specific requirements will be determined by the appropriate division chair with concurrence from the registrar. A minimum grade of 'C' is required for satisfactory completion of all courses identified as a major or minor course requirement. This also includes the Bible minor.

ACADEMIC INFORMATION

Residence Requirement

To be eligible to receive either a baccalaureate or an associate degree, a student must complete the last 30 semester hours of study at Clearwater Christian College. Any exceptions require special permission by the vice president for academic affairs or the registrar.

Senior Evaluation

All students who anticipate graduation (program completion) within three semesters must make an appointment with the Office of Academic Advising for a Senior Evaluation. At this time, the student's entire academic record to date is reviewed. All outstanding course and testing requirements which must be completed before graduation are identified and specific plans made to finish these requirements on schedule.

Application for Graduation

In the fall term, prior to each spring Commencement, all students who plan to be graduated must complete an Application for Graduation and submit a \$125 fee. This form must be completed in order for a student's name to be added to the graduation roster. Late fees are added to the initial charge if the form is submitted after the stated deadline.

Post-Graduation Completion

Students may participate in Commencement if they have six or fewer hours remaining in their programs at the time of graduation in May and if these courses are available in summer school at Clearwater Christian College. Students requesting exceptions to taking the classes at CCC must appeal in writing to the registrar. The letter of appeal should give the reason for the incomplete course work and specific plans to finish during the summer. Students must complete a Transient Study Form and receive approval from the registrar before enrolling in a course at another institution during the summer.

Conferring of Degrees

The faculty, administration, and board of directors review the list of candidates for graduation during the spring term of each year. Degrees are conferred at the annual Commencement in May. Students who finish all requirements for graduation during the fall semester and who do not plan to return for graduation may receive their diplomas at the conclusion of the term.

Clearwater Christian College recognizes three dates per year as official dates for completion of a degree. These dates coincide with the final day of the fall semester, the spring semester, and summer session.

- To be considered for a fall graduate date, all course work must be completed by the final day of the fall semester and official transcripts for transient work must also be submitted by this date.
- To be considered for a spring graduation date, all course work must be completed by the final day of the spring semester of Commencement, and transcripts for transient work done prior to the spring semester must be received in the Office of the Registrar by the last day of the drop/add period in the spring. Students who are not able to provide official transcripts verifying completion of transient course work by this date will be deferred to the summer graduation date. Students taking transient work during the spring semester of Commencement will also be deferred to the summer graduation date.
- Students who have any credits outstanding at the time of Commencement will be deferred to the summer graduation date.

END-OF-PROGRAM CONTENT AREA EXAMS

ETS Proficiency Profile

Students majoring in general studies (B.S.) or humanities are required to take the ETS Proficiency Profile in their senior year. The ETS is administered on campus during the fall term.

Florida Teacher's Certification Examination (FTCE)

A passing score on all subtests of the Florida Teacher's Certification Examination (FTCE) is required by the State Department of Education for individuals desiring teacher certification with the state in biology education, elementary education, English education, mathematics education, music education, physical education, and social studies education. The successful completion of all subsections of the FTCE General Knowledge Test and approval by the Division of Education is required to be accepted into the major. Senior education majors are required to successfully pass all subtests of the FTCE to be eligible to graduate from CCC.

The test is administered four times a year at sixteen off-campus locations, including St. Petersburg and Tampa. The exam includes the General Knowledge Test of basic skills, a Professional Education portion (evaluates knowledge of social and psychological foundations of education, teaching methodology, curriculum, testing, and evaluation strategy), and a Subject Area Examination (evaluates knowledge of academic subject area within the teaching field).

ACADEMIC INFORMATION

Area Concentration Achievement Test (ACAT)

Major Field Test (MFT)

The ACAT is required of students majoring in history. The MFT is required of students majoring in accounting, business, biology, criminal justice, English, mathematics, and psychology. The tests are modified versions of the GRE Subject Tests. The results aid the institution in outcomes assessment and curriculum improvement. The test measures factual knowledge, the ability to analyze and solve problems, to understand relationships, and to interpret material in a major field. The ACAT and MFT are administered on campus during the fall term.

Medical College Admission Test (MCAT)

Law School Admission Test (LSAT)

A student majoring in pre-medicine is required to take the MCAT, DAT, OAT, MFT, or other appropriate standardized graduate school entrance exam. Any other standardized graduate school exam must receive prior written approval from the chair of the Division of Science. At the time of the Senior Evaluation, the student is required to declare which exam he or she plans to take. Any subsequent change must have approval of the chair of the Division of Science and the Vice President for Academic Affairs prior to the final semester before graduation. The LSAT is required of students majoring in pre-law. These tests are administered off campus, and registration materials are available from the Office of Academic Advising.

Comprehensive Exams

Students majoring in Bible or exercise sport science must pass a departmental comprehensive exam to be eligible for graduation. Students majoring in interdisciplinary studies are required to take the exam related to their principle concentration.

ACADEMIC POLICIES AND PROCEDURES

Confidentiality of Student Records

Under the provisions of the Family Educational Rights and Privacy Act of 1974, the College has developed policies which recognize the rights of students to inspect their educational records. The policy regarding the release of educational records is available upon request from the Office of the Registrar.

Release of Academic Records

Requests for academic records to be released to a third party will be permitted once the student goes to the online link for the National Student Clearinghouse. The price for a transcript will vary based on the mode of sending which is chosen.

Transfer Credit Policy

Clearwater Christian College will accept transfer credits earned at other institutions under the following conditions:

1. The grade earned is C- or better. No P, S, or U grades will transfer.
2. Courses transferred are applicable to the program of study the student is pursuing at Clearwater Christian College.
3. The credit must be earned through a regionally accredited, degree-granting institution. Credit earned through institutions that are not regionally accredited will be evaluated by the registrar to consider whether it meets the criterion as a bonafide college. For those students which are accepted, credit may be transferable once the transfer student has earned at least 30 semester hours with a 2.00 GPA at Clearwater Christian College. Once the student reaches 60 hours, transfer work must be earned from a four-year institution, except for the general education requirements.
4. Completed work is presented on an official transcript.
5. Students are required to take at least six hours at CCC in their major or principal concentration (Interdisciplinary Studies majors), and 3 hours is required in their minor or secondary concentration (Interdisciplinary Studies majors) per the approval of the division chair and the registrar.
6. Degree-seeking students are required to complete their final 30 hours of credit at Clearwater Christian College.

Only credits are transferred, not quality points. Quarter hours are converted into semester hours using the formula one quarter hour of credit equals $\frac{2}{3}$ semester hours of credit.

Advanced standing is based upon the number of credits transferred. Sophomore standing requires 30 semester hours, junior standing requires 60 semester hours, and senior standing requires 90 semester hours. No credit is awarded based upon life experience.

ACADEMIC INFORMATION

Clearwater Christian College participates in an Articulation Agreement with Florida community colleges. A student completing an associate of arts degree at a Florida community college may transfer up to 64 credit hours toward a four-year program at CCC. These transfer hours will satisfy the general core requirements for any major. Please consult the registrar for specific guidelines related to the Articulation Agreement.

Summer Sessions

In addition to the fall and spring semesters, students may take advantage of the summer sessions, which offer students the opportunity to move their academic program along at an accelerated rate. Students may enroll in up to 12 credit hours in summer school.

Change of Major

Students usually indicate their academic majors and minors at the time of application. Those wishing to alter their choices may do so at any point during their enrollment by submitting a change of major form to the Advising Office. Students who change majors or add additional majors or minors should discuss these changes with their advisor and other appropriate academic personnel. Some changes may extend the student's enrollment in college or affect financial aid.

Students who add or change majors or minors are required to follow those program requirements in the catalog in effect at the time when the Office of the Registrar receives written notice of the change. Students who interrupt their enrollment for two or more consecutive semesters will be required to meet the newest catalog requirements at the time of their re-enrollment.

Academic Advising

Each student is assigned a professional advisor at the time of initial registration. Before registration for the second semester, the student will be assigned an academic advisor in his or her declared major area of study. The role of the advisor in the academic life of the student is to provide the proper guidance throughout the course of study in the student's chosen major field. The first step in the registration process is to meet with an advisor to update progress and to plan for the upcoming terms. The role in guidance played by the advisor is not limited to scholastic achievement and work load. At Clearwater Christian College, students often find their academic advisors an indispensable source for spiritual guidance and direction.

Transient Enrollment

Continuing students enrolled as degree-seeking may be permitted to attend another college to complete course requirements as a transient student. Correspondence coursework is not permitted. Once a student reaches 60 credit hours or more, only general education courses may be taken at a community college. The process begins by submitting a Transient Study Form to the registrar for approval **prior** to registration. Transient credit is treated the same way as transfer credit. Students will not be given permission to enroll as a transient student for a course that is currently being offered at CCC. **Degree-seeking students are required to complete their final 30 hours of credit at Clearwater Christian College.**

Reserve Officer Training Corps (ROTC)

Clearwater Christian College students who are interested in participating in a Reserve Officer Training Corps (ROTC) program with either the United States Air Force, Army, or Navy (Marines) may do so under an agreement between the College, these specific branches of the military, and the University of South Florida (USF) in Tampa. The ROTC curriculum includes 12-16 hours of classroom instruction by active duty officers over a two- or four-year period. The two-year or Basic Course consists of four semesters of classroom instruction typically one hour each week. While enrolled, the student can also expect to participate in appropriate physical fitness and leadership experiences each week. Students enrolled in the Basic Course will not incur any required military service.

Each military branch offers alternative experiences for the completion of Basic Course requirements for transfer students and individuals with previous military experience. The four-year or Advanced Course is designed to prepare the student who desires to be a professional military officer in either the Reserve, National Guard, or Active service. The academic program consists of four semesters of classroom instruction of three hours each week. While enrolled, the student can also expect to participate each week in appropriate physical fitness, leadership lab, and field training experiences. In addition, the student is required to participate in an extended summer encampment. Interested students should contact the specific ROTC office for other specific requirements for commissioned officers. ROTC detachment will provide the student with uniforms and offer financial assistance for college in the form of two-, three-, and four-year scholarships that cover tuition, books, lab fees, and certain other academic expenses to qualified participants.

Clearwater Christian College students register for ROTC courses through the College during normal course registration. Course titles and descriptions are located in the back section of this catalog. All ROTC course instruction and leadership laboratories are conducted through the specific ROTC office at the University of South Florida (USF) in Tampa. CCC students should contact the ROTC

ACADEMIC INFORMATION

Liaison for further information before contacting the specific ROTC office at USF. For more information about ROTC detachments at USF, go to <http://www.ugs.usf.edu/rotc.htm> or go to the national ROTC website for the service branch you are interested in obtaining information.

Students may declare a minor in military science according to their branch of service.

Military Service Policy

Tuition refunds or credits are provided for students called to active military service during the term of their enrollment. Equitable arrangements will be made to see that these students earn academic credit for their suspended term of attendance whenever possible. Room and board expenses will be pro-rated based upon the actual period of enrollment.

DISABILITY SERVICES AND GRIEVANCE POLICIES

Assistance for Students with Disabilities

Clearwater Christian College encourages students with disabilities to participate fully in all academic programs and student activities. In accordance with the provisions of Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990 (ADA), the College seeks to provide students with disabilities “reasonable accommodations” needed to ensure equal access to those programs and activities. While the College provides several services to support the academic work of all its students, including tutoring, and study skills programs, additional accommodations can be made specifically for students with a disability.

The federal definition of a disability includes a person who (1) has a physical or mental impairment which substantially limits one or more of such person’s major life activities, (2) has a record of such impairment, or (3) is regarded as having such an impairment. It is the responsibility of students requesting an accommodation due to a qualifying disability to self-identify by registering with the Student 504/ADA Coordinator, to apply for supportive services, and to furnish documentation about the nature and extent of their disability. Informing other staff or faculty does not constitute registering with the Student 504/ADA Coordinator.

Current documentation is necessary to establish a disability. There are specific documentation requirements that must be met before accommodations can be provided.

Information and support services for students with a disability are coordinated through the Student 504/ADA Coordinator. The office is located in Dambach Hall, Room 112. The phone number is (727) 726-1153 ext. 262.

Section 504/ADA Coordinator and Title IX Coordinator

The designated 504/ADA coordinator in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 is the Director of Career Services and Guidance, located in Dambach 112. The phone number is (727) 726-1153 ext. 262. The Title IX coordinator is the Vice President for Student Life, located in Cathcart 217. The phone number is (727)-726-1153 ext. 240.

Grievance Policy for Students with Disabilities

The College provides reasonable and appropriate accommodations to students with documented disabilities. Students who believe they are not receiving the appropriate services and accommodations have the right to file a grievance. Students should adhere to the following guidelines when filing a grievance:

1. Resolve the situation informally by meeting with the Student 504/ADA Coordinator in Dambach Hall to discuss the concerns.
2. If the issue cannot be resolved or the student is not satisfied with the outcome, the student can submit a formal written grievance to the Academic Affairs Appeals Committee through the Office of the Vice President for Academic Affairs in Cathcart Hall.
3. Written grievance must be submitted within 10 business days after the informal meeting with the Student 504/ADA Coordinator.
4. Written grievances must be in writing and formatted as follows:
 - a. Give the date of alleged act or decision you are disputing
 - b. Briefly describe the alleged act or decision
 - c. Explain the basis for your grievance
 - d. State the College policy, individual right, etc. which you believe has been overlooked
 - e. Explain why you believe the act or decision being disputed is contrary to the policy, right, etc. you have stated
 - f. Give the chronology in narrative form of all pertinent events leading up to the act or decision being disputed.
 - g. Describe informal attempts and discussions to resolve the conflict
 - h. State exactly what outcome, action, or resolution you are seeking through this grievance petition.
 - i. Provide any additional information or documents you believe are relevant to your grievance.

ACADEMIC INFORMATION

5. Within 20 working days of the receipt of the written grievance, the vice president for academic affairs will notify the student of the Academic Affairs Appeals Committee's findings and recommendations.

Grievance Resolution for Harassment, Discrimination, or Other Grievances

Clearwater Christian College provides reasonable, prompt, and appropriate measures to students concerning harassment, discrimination, and other grievances. Students who believe that they have been harassed or discriminated against have the right to file a grievance with the Title IX Coordinator. CCC will make every effort to resolve complaints of harassment and discrimination, with due regard for fairness and the rights of both the complainant and alleged offender, and to conduct all proceedings in the most confidential manner possible. For age discrimination issues, contact the Director of Human Resources, Cathcart Hall, room C209, 727-726-1153 X 238. For all other discrimination or harassment issues except disability, contact the Title IX Coordinator.

In accordance with Federal regulations to receive financial assistance, CCC designates the vice president for student life as the Title IX Coordinator. The Title IX Coordinator is responsible for:

1. Monitoring the overall implementation of Title IX for the College.
2. Coordinating compliance with Title IX in all areas covered by the implementing regulations.
3. Overseeing compliance efforts and investigating any complaint of sexual harassment and discrimination.

Grievance Resolution Procedures for Sexual Harassment and Discriminations

If a student believes he or she has been harassed or discriminated against, or has other grievances, he or she must report the grievance to the vice president for student life, the Title IX Coordinator. Students should adhere to the following guidelines when filing a grievance:

1. Written grievance must be submitted within 10 business days after the initial meeting with the Title IX Coordinator. Written grievances must be in writing and formatted as follows:
 - a. Give the date of alleged act or decision you are disputing.
 - b. Briefly describe the alleged act or decision.
 - c. Explain the basis for your grievance.

- d. State the College policy, individual right, etc. which you believe has been overlooked.
 - e. Explain why you believe the act or decision being disputed is contrary to the policy, right, etc. you have stated.
 - f. Give the chronology in narrative form of all pertinent events leading up to and including the act or decision being disputed.
 - g. Describe informal attempts and discussions to resolve the conflict.
 - h. State exactly what outcome, action, or resolution you are seeking through this grievance petition.
 - i. Provide any additional information or documents you believe are relevant to your grievance.
2. Within 5 business days after receiving the written grievance, the complainant will be notified by the Title IX Coordinator of the day and time of the meeting with the Student Life Grievance Committee. Persons filing a complaint will be given the opportunity to present witnesses and other evidence. Additionally, the alleged offender(s) will be given the opportunity to present his own witnesses and evidence.
 3. Within 20 business days of the receipt of the written grievance, the vice president for student life will notify the student of the Student Life Grievance Committee's findings and recommendations.
 4. If the complainant is not satisfied with the decision of the Grievance Committee, the complainant may give written notification of dissatisfaction to the Appeals Committee within 5 business days following notification of the findings and recommendations of the Student Life Grievance Committee. That notification should include:
 - a. Reason for dissatisfaction.
 - b. Any further evidence that you feel is relevant.
 - c. Any policy, right, etc. that you feel is still being overlooked.
 - d. State the outcome, action, or resolution you are seeking.

The College will take necessary steps to prevent recurrence of any harassment or discrimination and correct the discriminatory effects on the complainant and others, if appropriate.

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The following section describes the majors and minors available to students who attend Clearwater Christian College. Programs are listed by the five academic divisions.

Division of Arts and Letters

Division of Biblical Studies

Division of Business Studies

Division of Education

Division of Science

Division and program descriptions explain the objectives for each academic area. The program checklists outline course requirements in sequence. Students are encouraged to follow this format as closely as possible. Though slight variance may be necessary from time to time, the sequence is designed to enable the student to complete the program with a minimum of schedule conflicts. The registrar will attempt to maximize the number of credits which transfer from other colleges; however, since each college offers courses which are considered unique, CCC reserves the right to require students to take certain courses in residence. Course descriptions are given in the next catalog section.

ACADEMIC PROGRAMS

DIVISION OF ARTS AND LETTERS

Faculty

Dr. Daniel Hurst, *Chair*
Dr. Jan Anderson
Dr. Melissa Cancel
Dr. Mary Clater
Dr. Ralph Hayes
Dr. N. Luanne Hurst

Dr. Melanie Moll
Mr. Frank Partridge
Mr. William Ritchie
Miss Kimberly Tanner
Dr. Lexie Wiggins

Degrees and Majors

English (B.A.)
General Studies (A.A. or B.S.)
History (B.A.)
Humanities (B.A.)
Interdisciplinary Studies (B.A. or B.S.)
Pre-Law (B.A. or B.S.)

Academic Minors

Communication Arts
English
History
Music

Purpose

The purpose of the Division of Arts and Letters is to assist in providing the foundation of a liberal arts education to prepare the student to seek knowledge for its own sake and to place it in a Biblical framework. The primary goal is the pursuit of truth so that the mind, the reason, and the power to reflect are exercised. Programs offered within the division are designed to send students to their sacred and secular duties well-prepared and fortified with Christian character.

Description of Division of Arts and Letters

The courses offered by this division form a major part of the foundation of the liberal arts education and lead to six academic majors including six bachelor degree programs. Majors leading to a Bachelor of Arts require instruction at the intermediate level in a foreign language and a course in philosophy. This requirement assumes that the student will have taken two years or more of language at the high school level and will be ready to resume language studies at the college level. In most cases, students will have to take beginning level foreign language to be successful at the intermediate level.

Bachelor of Arts in English

The major in English seeks to develop in the student the ability to think, write, and speak clearly and effectively. In addition, faculty strive to help the student understand, enjoy, and evaluate literature by becoming acquainted with the works of the world's major writers as well as those writers' social and intellectual backgrounds. This major is especially profitable for students wishing to enter the Christian ministry or to become English teachers, librarians, or lawyers. It is also for those desiring a general humanities background.

Course Requirements for *Bachelor of Arts in English*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
ESS 109	Concepts of Fitness	1	HIS	<i>HIS 121, 122, 201, or 202</i>	3
GNS 101	Freshman Seminar	0	LAN	Elem Foreign Language	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT	MAT 140 or higher	3
LAN	Elem Foreign Language	3	TOTAL		15
MAT@	MAT 140 or higher	3			
TOTAL		15			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
ENG 204	Creative Writing	3	CIS 100	Introduction to Computers	1
ENG 211	American Literature I	3	ENG 201	Expository Writing	3
LAN	Interm Foreign Language	3	ENG 212	American Literature II	3
PHI 201	Introduction to Philosophy	3	HUM 200	Introduction to Fine Arts	3
TOTAL		15	LAN	Interm Foreign Language	3
			TOTAL		15

Junior

BIB 304	Pers Evangelism & Apologetics	2	ENG	English Elective	3
COM 110	Fund of Communication	3	ENG	English Elective	3
ENG 321	Advanced Grammar	3	ENG 222	British Literature II	3
ENG 221	British Literature I	3	ENG 331	World Literature	3
PSY 110	Introduction to Psychology	3	SCI	<i>SCI 103, 106, or 107</i>	3
TOTAL		14	TOTAL		15

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
ENG	English Elective	3	ENG	English Elective	3
ENG 332	Shakespeare	3	ENG 441	Contemporary Literature	3
ENG 491	English Seminar	3	ENG 490	Literary Criticism	3
	General Electives	4	POS 231	American Const Government	3
TOTAL		16	TOTAL		15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

English Electives—Select from the following courses: ENG 301, 312, 321, 324, 334, 391, 392, 430, 431, or 436.

Associate of Arts in General Studies

Course Requirements for *Associate of Arts in General Studies*

BIB 107	Intro to Christian Worldview	2	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
ESS 109	Concepts of Fitness	1	MAT	MAT 140 or higher	3
GNS 101	Freshman Seminar	0	SCI	<i>SCI 103, 106, or 107</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3		TOTAL	15
MAT@	MAT 140 or higher	3			
	TOTAL	15			

BIB 101	Old Testament Survey	3	BIB 203	Basics of Biblical Interp	2
HUM 200	Introduction to Fine Arts	3	BIB 304	Pers Evangelism & Apologetics	2
LAN	Foreign Language	3	ENG	<i>ENG 211, 212, 221, 222, 301 or 331</i>	3
PHI 201	Introduction to Philosophy	3	POS 231	American Const Government	3
PSY 110	Introduction to Psychology	3		General Electives	5
	TOTAL	15		TOTAL	15

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in General Studies

The Bachelor of Science in General Studies requires a curriculum in liberal arts, a Bible minor, and 120 credit hours of study. To enter this program, students must have already completed 60 credit hours. Students in this program must complete at least 32 hours of 300-400 level courses with a grade of ‘C’ or higher from Clearwater Christian College. The completion of the College academic core may serve as a springboard for directing students into a specialized field of study. This program permits undeclared students the opportunity to complete a four-year program and receive a bachelor’s degree from an accredited Christian liberal arts college.

Course Requirements for *Bachelor of Science in General Studies*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	1
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
ESS 109	Concepts of Fitness	1	HIS	<i>HIS 121, 122, 201, or 202</i>	3
GNS 101	Freshman Seminar	0	MAT@	MAT 140 or higher	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	SCI	<i>SCI 103, 106, or 107</i>	3
PSY 110	Introduction to Psychology	3	TOTAL		16
	TOTAL	15			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
MAT	MAT 140 or higher	3	ESS 109	Concepts of Fitness	1
POS 231	American Const Government	3	HUM 200	Introduction to Fine Arts	3
	General Electives	3		General Electives	6
	TOTAL	15	TOTAL		15

Junior

Humanities Elective	3	BIB 304	Pers Evangelism & Apologetics	2
General Electives	12		Humanities Elective	3
TOTAL	15		General Electives	9
			TOTAL	14

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
	Humanities Elective	3	GNS 400	Senior Seminar	1
	General Electives	9		Humanities Elective	3
	TOTAL	15		General Electives	8
			TOTAL		15

TOTAL PROGRAM HOURS 120

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Note: Students in this program must complete at least 32 hours of 300-400 level courses with a grade of “C” or higher from Clearwater Christian College.

Humanities Electives—Select from the following prefixes: COM, ENG, HIS, HUM, MUS, and PHI.

ACADEMIC PROGRAMS

Bachelor of Arts in History

There is an ever-present need in our society for well-informed citizens with a thorough knowledge of historical trends and social forces which shape society. History majors are trained to understand and interpret these forces. The College offers a B.A. program in history to provide students with a Biblical approach to this field of study. Facts are examined and conclusions are formed by students motivated by a love of learning and a love for history. Graduates from this major are prepared for graduate studies in education, political science, law, and a host of other fields. Undergraduate training in history is useful to many professions in which critical thinking skills and disciplined inquiry are valued.

Course Requirements for *Bachelor of Arts in History*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
LAN	Elem Foreign Language	3	LAN	Elem Foreign Language	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
	TOTAL	14		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
COM 110	Fund of Communication	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ESS 109	Concepts of Fitness	1
HIS 201	United States History I	3	HIS 202	United States History II	3
LAN	Interm Foreign Language	3	HUM 200	Introduction to Fine Arts	3
	TOTAL	15	LAN	Interm Foreign Language	3
				TOTAL	15

Junior

GEO 200	Survey of World Geography	3	BIB 304	Pers Evangelism & Apologetics	2
HIS**	History Elective (Non Western)	3	HIS	History Elective	3
POS 231	American Const Government	3	HIS**	History Elective (Non Western)	3
PSY 110	Introduction to Psychology	3	SCI	SCI 103, 106, or 107	3
	General Elective	3		General Elective	3
	TOTAL	15		TOTAL	14

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
HIS	History Elective	3	HIS	History Elective	3
HIS 401	Church History I	3	HIS	History Elective	3
HIS 491	History Seminar	3	HIS 402	Church History II	3
	General Electives	4	PHI 201	Introduction to Philosophy	3
	TOTAL	16		TOTAL	15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

**Non-Western history electives include *HIS 321, 343, or 353*.

Bachelor of Arts in Humanities

The Humanities major includes study in the traditional liberal arts disciplines of history, literature, language, philosophy, Bible, fine arts, and rhetoric (speech). Our program satisfies the student whose interest is to pursue a major which does not include a special concentration in any one of these areas. Whether or not this program is followed up with an advanced degree in a specialized field of study, the major in Humanities is preparatory for various occupations.

Course Requirements for *Bachelor of Arts in Humanities*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
LAN	Elem Foreign Language	3	LAN	Elem Foreign Language	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
	TOTAL	14		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
COM 110	Fund of Communication	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ESS 109	Concepts of Fitness	1
LAN	Interm Foreign Language	3	HUM 200	Introduction to Fine Arts	3
PSY 110	Introduction to Psychology	3	LAN	Interm Foreign Language	3
	TOTAL	15	SCI	<i>SCI 103, 106, or 107</i>	3
				TOTAL	15

Junior

COM	Communication Elective	3		ENG/HIS Elective (300-400)	3
ENG 201	Expository Writing	3	BIB 304	Pers Evangelism & Apologetics	2
ENG 332	Shakespeare	3	COM 330	Oral Interpretation of Prose	3
HIS	History Elective (300-400)	3	ENG 204	Creative Writing	3
POS 231	American Const Government	3		General Elective	3
	TOTAL	15		TOTAL	14

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
ENG	Literature Elective (300-400)	3	ENG	Literature Elective (300-400)	3
HIS	History Elective (300-400)	3	HUM 491	Humanities Seminar	3
SCI	Science Elective	3	PHI 201	Introduction to Philosophy	3
	General Electives	4		General Elective	3
	TOTAL	16		TOTAL	15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Arts or Bachelor of Science in Interdisciplinary Studies

The Interdisciplinary Studies major is designed for students with exceptional ability and focus, offering them the opportunity to study in multiple disciplines. The program includes the Bible minor, the College academic core, and an additional concentration in two other disciplines that the student selects in consultation with his or her faculty committee.

In order to build a foundation for an advanced degree in a specialized field of study

- within the concentrations, students are required to complete a minimum of 13 credit hours of the coursework at CCC at the 300-400 level;
- students must have at least a 2.50 GPA by 45 hours for the B.A. and a 2.00 for the B.S.;
- transfer students must meet the **GPA requirements given above** and complete at least **9 hours** in each concentration at Clearwater Christian College;
- courses selected for the Interdisciplinary Studies degree may not be commensurately pursued for a second degree;
- students must choose their concentrations from different departments;
- students may choose principal and secondary concentrations from areas that are listed below; and
- the concentrations should be comprised of courses that are either required or electives in the chosen area.

Areas of possible concentration: Bible (hours above the required minor), church ministries, accounting, business, biology, education, music, communication arts, English, history, exercise and sport science, mathematics, psychology, missions, criminal justice, and ROTC.

Process

1. The student determines the intended concentrations before the end of the first semester of his or her sophomore year or during the freshman year.
2. The student identifies and consults with at least three faculty members to serve on his or her committee, one per concentration. The faculty members will work with the student on his or her final project and advise the student.
3. Before midterm of the first semester of the sophomore year, the student who desires to major in Interdisciplinary Studies must write a formal, three-part proposal (prospectus), which must be approved by his or her committee and the interdisciplinary studies program chair.

- a. The essay
 - i. The prospectus must include an essay which develops the student's reasons for choosing the Interdisciplinary Studies major and the two areas of concentration.
 - ii. The essay also must include how the student envisions benefiting from the degree.
 - b. The curriculum plan
 - i. The prospectus must state the two areas of concentration which the student intends to pursue and a list of proposed courses for each from the catalog.
 - ii. These courses must be from the 300 and 400 levels, with the exceptions of prerequisite courses and skills classes such as writing and calculus courses, which are at the 200 level.
 - c. The capstone project
 - i. The prospectus must include a proposal for the capstone project, drawn from the Bible minor and the student's two concentrations.
 - ii. The student is responsible to work with his or her committee to develop and implement the project and for direction in the creative process.
 - iii. The student is required to present an oral presentation.
4. Upon approval of the prospectus and a verification of a 2.50 GPA for the B.A. and a 2.00 GPA for the B.S., the student will be admitted and allowed to begin his or her upper level courses.
 - a. The prospectus must be submitted before or during midterms of the first semester of the sophomore year.
 - b. The approval process must be completed by the end of the first semester of the sophomore year.
 5. Once the prospectus has been approved by the committee, copies will be placed in the academic folder, the advising folder, and the registrar's office. Changes in the plan must be approved and signed by all committee members.

ACADEMIC PROGRAMS

Course Requirements for *Bachelor of Arts in Interdisciplinary Studies*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
LAN**	Elem Foreign Language	3	LAN**	Elem Foreign Language	3
PSY 110	Introduction to Psychology	3	MAT [@]	MAT 140 or higher	3
	TOTAL	14		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
COM 110	Fund of Communication	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ESS 109	Concepts of Fitness	1
LAN**	Interm Foreign Language	3	HUM 200	Introduction to Fine Arts	3
MAT	MAT 140 or higher	3	LAN**	Interm Foreign Language	3
	TOTAL	15	SCI	<i>SCI 103, 106, or 107</i>	3
				TOTAL	15

Junior

POS 231	American Const Government	3	BIB 304	Pers Evangelism & Apologetics	2
	Principal Concentration	6	PHI 201	Introduction to Philosophy	3
	Secondary Concentration	6		Principal Concentration	3
	TOTAL	15		Secondary Concentration	6
				General Elective	1
				TOTAL	15

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
	Principal Concentration	9	HUM 491	Humanities Seminar	3
	Secondary Concentration	3		Principal Concentration	3
	TOTAL	15		Humanities Electives	6
				TOTAL	15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

** **FOR B.S. DEGREE:** Substitute LAN requirements with general electives.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Humanities Electives: Select from the following prefixes (COM, ENG, HIS, HUM, MUS, PHI).

Bachelor of Arts or Bachelor of Science in Pre-Law

Pre-Law is an interdisciplinary major representing a variety of academic fields including Business, History, and English. It provides students with broad undergraduate training, which is excellent preparation for law school. At 60 hours and beyond, students must have and maintain a 3.50 grade point average to continue in the major.

Course Requirements for *Bachelor of Arts in Pre-Law*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	HIS 121 or 201	3	HIS	HIS 122 or 202	3
LAN	Elem Foreign Language	3	LAN	Elem Foreign Language	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
	TOTAL	14		TOTAL	16

Sophomore

ACC 201	Financial Accounting	3	ACC 202	Managerial Accounting	3
BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
ENG	ENG 211, 212, 221, 222, 301, or 331	3	COM 110	Fund of Communication	3
LAN	Interm Foreign Language	3	ENG	ENG 211, 212, 221, 222, 301, or 331	3
POS 231	American Const Government	3	ESS 109	Concepts of Fitness	1
	TOTAL	15	LAN	Interm Foreign Language	3
				TOTAL	15

Junior

ECO 201	Principles of Macroeconomics	3	BIB 304	Pers Evangelism & Apologetics	2
ENG 204	Creative Writing	3	CIS 250	Adv Microcomputer Appl	3
ENG 332	Shakespeare	3	COM 330	Oral Interpretation of Prose	3
PSY 110	Introduction to Psychology	3	ECO 202	Principles of Microeconomics	3
SCI	SCI 103, 106, or 107	3	ENG 201	Expository Writing	3
	TOTAL	15	HIS	History Elective (300-400)	3
				TOTAL	17

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 404	Christian Ethics	3
BUS 303	Business Law	3	BUS 304	Advanced Business Law	3
CJU 101	Intro to Criminal Justice	3	COM 360	Intercultural Communications	3
HUM 200	Introduction to Fine Arts	3	HIS	History Elective (300-400)	3
PHI 201	Introduction to Philosophy	3	HUM 491	Humanities Seminar	3
	TOTAL	15		TOTAL	15

TOTAL PROGRAM HOURS 122

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Course Requirements for *Bachelor of Science in Pre-Law*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	HIS 121 or 201	3	HIS	HIS 122 or 202	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
PSY 110	Introduction to Psychology	3	SCI	<i>SCI 103, 106, or 107</i>	3
	TOTAL	14		TOTAL	16

Sophomore

ACC 201	Financial Accounting	3	ACC 202	Managerial Accounting	3
BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CJU 101	Intro to Criminal Justice	3	CJU 230	Courts & Judicial Process	3
ENG	ENG 211, 212, 221, 222, 301, or 331	3	COM 110	Fund of Communication	3
POS 231	American Const Government	3	ENG	ENG 211, 212, 221, 222, 301, or 331	3
	TOTAL	15	ESS 109	Concepts of Fitness	1
				TOTAL	15

Junior

CIS 250	Adv Microcomputer Appl	3	BIB 304	Pers Evangelism & Apologetics	2
ECO 201	Principles of Macroeconomics	3	COM 330	Oral Interpretation of Prose	3
ENG 204	Creative Writing	3	ECO 202	Principles of Microeconomics	3
ENG 332	Shakespeare	3	ENG 201	Expository Writing	3
	General Elective	3		General Electives	4
	TOTAL	15		TOTAL	15

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 404	Christian Ethics	3
BUS 303	Business Law	3	BUS 304	Advanced Business Law	3
HIS	History Elective (300-400)	3	COM 360	Intercultural Communications	3
HUM 200	Introduction to Fine Arts	3	HIS	History Elective (300-400)	3
PHI 201	Introduction to Philosophy	3	HUM 491	Humanities Seminar	3
	TOTAL	15		TOTAL	15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

MINORS IN THE DIVISION OF ARTS AND LETTERS

Course Requirements for *Minor in Communication Arts*

COM 215	Mass Communication	3
COM 220	Interpersonal Communication	3
COM 330/331	Oral Interpretation	3
COM 340	Nonverbal Communication	3
COM 360	Intercultural Communication	3
COM 460	Communication Arts Internship	3
	TOTAL	18

Course Requirements for *Minor in English*

ENG 201/204	Expository Writing or Creative Writing	3
ENG 211/212	American Literature I or II	3
ENG 221/222	British Literature I or II	3
Remaining hours in ENG 300 - 400 level courses with at least 3 credit hours in literature		9
	TOTAL	18

Course Requirements for *Minor in History*

HIS 121/122	History of Civilization I and II	6
HIS 201/202	United States History I or II	3
HIS	<i>History Electives (300-400 level)</i>	9
	TOTAL	18

Course Requirements for *Minor in Music*

MUA	<i>Applied Music</i>	4
MUS	<i>Choir, Cantorum or Instrumental Ensemble</i>	2
MUS 123/124	Music Theory I and II	4
MUS 125/126	Aural Theory I and II	2
MUS 313 or 314	Music History I or II	3
MUS 351	Elements of Conducting	1
MUS	Choice of: MUS 130, 230, 335, 352, 353, 354, 372, or 475	2
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF BIBLICAL STUDIES

Faculty

Dr. John Klem, *Chair*
Mr. Anthony Abell
Dr. Philip Burggraff

Mr. Robert Carver
Mr. Michael Sprott

Degrees and Majors

Bible (B.A. or B.S.)

Academic Minors

Bible
Biblical Languages
Church Ministries
Missions

Purpose

The Division of Biblical Studies provides a basic foundation in Bible doctrine and related subjects, as well as a general survey of the Bible for the entire student body of the College. It also offers a curriculum with courses designated to train students for various ministries which require Bible knowledge and tools for Bible study and teaching.

Description of Division of Biblical Studies

All CCC students are affected by this division, since graduates automatically earn a minor in Bible. All majors receive instruction in Bible survey, systematic theology, modern religious issues, and other Bible and ministry oriented courses.

The minor in Church Ministries enables students to understand better the work and function of the local church. The minor in Missions serves as a basic introduction to students who are seeking God's leading regarding the mission field.

Bachelor of Arts or Bachelor of Science in Bible

Students pursuing a solid undergraduate program in a liberal arts college setting will find this program outstanding preparation. Graduates are encouraged to follow up their training at this level with a seminary degree if they are called into the gospel ministry. Others will find this program invaluable for a wide variety of Christian ministries.

Course Requirements for *Bachelor of Arts in Bible*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
SCI	<i>SCI 103, 106, or 107</i>	3	PSY 110	Introduction to Psychology	3
	TOTAL	14		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	COM 110	Fund of Communication	3
ESS 109	Concepts of Fitness	1	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
LAN 101	Elementary Greek I	3	HUM 200	Introduction to Fine Arts	3
PHI 201	Introduction to Philosophy	3	LAN 102	Elementary Greek II	3
POS 231	American Const Government	3		TOTAL	14
	TOTAL	16			

Junior

BIB 303	Survey of Bible Doctrines	3	BIB 321	OT Narrative/Poetry	3
BIB 304	Pers Evangelism & Apologetics	2	BIB 324	General Letters	3
BIB 320	Pentateuch	3	BIB 440	Christian Ethics	3
BIB 323	Gospels	3	LAN 202	Intermediate Greek II	3
LAN 201	Intermediate Greek I	3		General Electives	4
	TOTAL	14		TOTAL	16

Senior

BIB 325	Pauline Epistles	3	BIB 322	Prophets	3
BUS 205	Intro Entrep & Opp Iden	3	BIB 493	Bible Seminar	3
CHU 302	Homiletics	3	HIS 402	Church History II	3
HIS 401	Church History I	3		General Electives	6
MIS 201	Introduction to Missions	3		TOTAL	15
	TOTAL	15			
			TOTAL PROGRAM HOURS		120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Course Requirements for *Bachelor of Science in Bible*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MAT@	MAT 140 or higher	3	MAT	MAT 140 or higher	3
SCI	<i>SCI 103, 106, or 107</i>	3	PSY 110	Introduction to Psychology	3
	TOTAL	14		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CHU 201	Intro to Church Ministries	3	CHU 321	Christian Educ of Youth	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	COM 110	Fund of Communication	3
ESS 109	Concepts of Fitness	1	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
PHI 201	Introduction to Philosophy	3	HUM 200	Introduction to Fine Arts	3
POS 231	American Const Government	3		TOTAL	14
	TOTAL	16			

Junior

BIB 303	Survey of Bible Doctrines	3	BIB 321	OT Narrative/Poetry	3
BIB 304	Pers Evangelism & Apologetics	2	BIB 324	General Letters	3
BIB 320	Pentateuch	3	BIB 440	Christian Ethics	3
BIB 323	Gospels	3	CHU 411	Church Administration	3
PSY 225	Nouthetic Counseling	3		General Electives	4
	TOTAL	14		TOTAL	16

Senior

BIB 325	Pauline Epistles	3	BIB 322	Prophets	3
BUS 205	Intro Entrep & Opp Iden	3	BIB 493	Bible Seminar	3
CHU 302	Homiletics	3	HIS 402	Church History II	3
HIS 401	Church History I	3		General Electives	6
MIS 201	Introduction to Missions	3		TOTAL	15
	TOTAL	15			

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *InterAlgebra*.

The program above reflects the coursework required toward a B.S. major in Bible with a concentration in church ministries. To complete a B.S. major in Bible with a concentration in missions, replace CHU 201, CHU 321, CHU 411, and PSY 225 with the following courses:

BIB 307	Comparative Religions
COM 360	Interpersonal Communications
MIS 320	Cross Cultural Issues
MIS 472	People Group Research and Field Study

A checklist format with suggested terms of enrollment is available on the Cougarweb/Academics or from an advisor.

MINORS IN THE DIVISION OF BIBLICAL STUDIES

Course Requirements for *Minor in Bible*

The minor in Bible is part of each baccalaureate major except for Bible and Interdisciplinary Studies with a concentration in Bible.

BIB 101	Old Testament Survey	3
BIB 103	New Testament Survey	3
BIB 107	Introduction to Christian Worldview	2
BIB 203	Basics of Biblical Interpretation	2
BIB 303	Survey of Bible Doctrines	3
BIB 304	Personal Evangelism and Apologetics	2
BIB 440	Christian Ethics	3
	TOTAL	18

Course Requirements for *Minor in Biblical Languages*

LAN 101/102	Elementary Greek I and II	6
LAN 201/202	Intermediate Greek I and II	6
<i>The above courses and two of the courses listed below:</i>		
LAN 103/104	Elementary Hebrew I and II	
LAN 301/302	Greek Text Studies I and II	6
	TOTAL	18

Course Requirements for *Minor in Church Ministries*

BIB 325	Pauline Letters	3
CHU	CHU 401/402 or CHU 403	3
CHU 201	Introduction to Church Ministries	3
CHU 321	Christian Education of Youth	3
CHU 411	Church Administration	3
PSY 225	Nouthetic Counseling	3
	TOTAL	18

Course Requirements for *Minor in Missions*

BIB 307	Comparative Religions	3
COM 360	Intercultural Communication	3
MIS 201	Introduction to Missions	3
MIS 320	Cross Cultural Issues	3
MIS 401	Missionary Field Experience	3
MIS 472	People Group Research and Field Study	3
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF BUSINESS STUDIES

Faculty

Dr. Ian Duncan, *Chair*
Mr. Keith Brickell
Dr. Steve Casarow

Dr. John Cassidy
Dr. J. Dwight McEntire

Degrees and Majors

Accounting (B.S.) CPA and Non-CPA Tracks
Business (B.S.)

Academic Minors

Accounting
Business
Computer Information
Systems
Entrepreneurship

Purpose

The purpose of the Division of Business Studies is to develop and educate individuals for professional qualifications and managerial leadership positions, both in Christian ministry and the business world. The courses are taught from a Christian perspective with a focus on preparing students to attain a proficiency in their chosen ministry, field, or profession while seeking God’s direction in their lives.

Description of Division of Business Studies

The Division is committed to Christian academic leadership and teaching excellence in degree programs for business. This commitment extends to maintaining and developing majors and minors of distinction and prominence among Christian liberal arts colleges. The Division is dedicated to integrating students’ biblical studies and college life experiences into their business studies. International business, information technology, business strategy and leadership are taught as integral parts of each business program. The Division’s faculty and its business constituents are committed to helping mentor each student and business graduate in his or her career development and giving support and accountability in ministry activities.

Bachelor of Science in Accounting—CPA and Non-CPA Tracks

The Accounting major provides students the general education and technical knowledge to seek employment in a professional accounting occupation and to pursue professional certification as either a Certified Public Accountant, Certified Management Accountant or Certified Internal Auditor. Students who graduate from CCC with a B.S. in Accounting—CPA Track meet the Florida requirements to take the CPA exam.

Course Requirements *Bachelor of Science in Accounting—CPA Track*

Freshman

ACC 201	Financial Accounting	3	ACC 202	Managerial Accounting	3
BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	BUS 201	Management Principles	3
ESS 109	Concepts of Fitness	1	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	PSY 110	Introduction to Psychology	3
MAT 140 @	College Algebra	3	TOTAL		18
	TOTAL	15			

Sophomore

ACC 307	Intermediate Accounting I	4	ACC 308	Intermediate Accounting II	4
BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CIS 250	Adv Microcomputer Appl	3	BUS 203	Business Communications	3
COM 110	Fund of Communication	3	BUS 311	Business Statistics	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
	TOTAL	16	TOTAL		15

Junior

ACC 305	Cost Accounting	3	ACC 422	Accounting Info Systems**	3
BIB 304	Pers Evangelism & Apologetics	2	BUS 302	Marketing Principles	3
BUS 301	Financial Mgt of the Firm	3	CIS/ISM	CIS/ISM Elective	3
BUS 305	Organizational Behavior	3	ECO 202	Principles of Microeconomics	3
ECO 201	Principles of Macroeconomics	3	SCI	<i>SCI 103, 106, or 107</i>	3
	TOTAL	14	TOTAL		15

Senior

ACC 410	Federal Tax Accounting	3	ACC 414	Auditing	4
BIB 303	Survey of Bible Doctrines	3	ACC 420	Adv Financial Accounting	3
BUS 303	Business Law	3	BIB 440	Christian Ethics	3
BUS 421	Business Strategy & Policy	3	BUS 304	Advanced Business Law	3
HUM 200	Introduction to Fine Arts	3	POS 231	American Const Government	3
	TOTAL	15	TOTAL		16

TOTAL PROGRAM HOURS 124

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

** **FOR Non-CPA TRACK:** Substitute ACC 422 with a general elective.

ACADEMIC PROGRAMS

CPA Requirements

In Florida, students who plan to become a Certified Public Accountant must complete 30 semester hours primarily in accounting and business courses beyond the B.S. in Accounting. Students who graduate from CCC with a B.S. in Accounting—CPA Track meet the Florida requirements to take the CPA exam; however, they must complete the 30 hours and experience requirements before they can be certified in Florida.

Certification as a Certified Public Accountant is a matter regulated by individual states, and the requirements for taking the Uniform Certified Public Accountant Examination vary from state to state. Many states require 30 hours of course work beyond the baccalaureate program. Students should contact their state board of accountancy for details regarding course, examination, and licensing requirements.

CMA Requirements

As many as 85% of accountants work for organizations as senior managers and executives, providing accounting and financial expertise in support of operational and strategic activities. Students who plan to become a Certified Management Accountant must have a bachelors degree from an accredited college or university.

Certification as a Certified Management Accountant is regulated by the Institute of Management Accountants (IMA). Students should contact the IMA at www.imanet.org for details regarding the CMA certification requirements.

Bachelor of Science in Business

The Business major provides the student with a broad selection of courses considered essential and foundational for a career in business, either in the small or large business enterprise and for those preparing to provide managerial leadership in ministry organizations. This degree, with the strong liberal arts and biblical studies programs, should prepare the business major to accept the vocational and spiritual challenges of the business workplace.

Course Requirements *Bachelor of Science in Business*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
CIS 250	Adv Microcomputer Appl	3	BUS 201	Management Principles	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	PSY 110	Introduction to Psychology	3
MAT 140 @	College Algebra	3	TOTAL		15
	TOTAL	14			

Sophomore

ACC 201	Financial Accounting	3	ACC 202	Managerial Accounting	3
BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
COM 110	Fund of Communication	3	BUS 203	Business Communications	3
ECO 201	Principles of Macroeconomics	3	BUS 311	Business Statistics	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ECO 202	Principles of Microeconomics	3
	TOTAL	15	ESS 109	Concepts of Fitness	1
			TOTAL		15

Junior

ACC 305	Cost Accounting	3	BIB 304	Pers Evangelism & Apologetics	2
BUS 301	Financial Mgt of the Firm	3	BUS 302	Marketing Principles	3
BUS 303	Business Law	3	BUS 304	Advanced Business Law	3
BUS 305	Organizational Behavior	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
CIS/ISM	CIS/ISM Elective	3		General Electives	5
	TOTAL	15	TOTAL		16

Senior

ACC 410	Federal Tax Accounting	3	BIB 440	Christian Ethics	3
BIB 303	Survey of Bible Doctrines	3	POS 231	American Const Government	3
BUS 421	Business Strategy & Policy	3	SCI	<i>SCI 103, 106, or 107</i>	3
HUM 200	Introduction to Fine Arts	3		General Electives	6
	General Elective	3	TOTAL		15
	TOTAL	15			

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 Basic Algebra or MAT 130 Intermediate Algebra.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF BUSINESS STUDIES

Course Requirements for *Minor in Accounting*

ACC 201	Financial Accounting	3
ACC 202	Managerial Accounting	3
ACC 307/308	Intermediate Accounting I and II	8
ACC 305	Cost Accounting	3
ACC 410	Federal Tax Accounting	3
	TOTAL	20

Course Requirements for *Minor in Business*

ACC 201	Financial Accounting	3
BUS 201	Management Principles	3
BUS 301	Financial Management of the Firm	3
BUS 302	Marketing Principles	3
BUS 303	Business Law	3
ECO 202	Principles of Microeconomics	3
	TOTAL	18

Course Requirements for *Minor in Computer Information Systems*

CIS 201	Application Programming I	3
CIS 202/MAT 360	Application Programming II or Discrete Mathematics	3
CIS 250	Introduction to Computers or Advanced Microcomputer Applications	3
CIS/ISM 300	Database Design Concepts I	3
CIS 320	Structured Programming in Object-Oriented Languages	3
ISM 450	Web Application Development	3
	TOTAL	18

Course Requirements for *Minor in Entrepreneurship*

ACC 201	Financial Accounting	3
ACC 202	Managerial Accounting	3
BUS 205	Intro to Entrepreneurship and Opportunity Identification	3
BUS 308	Marketing Research	3
BUS 322	New Venture Finance	3
BUS 408	Business Plan Development	3
	TOTAL	18

DIVISION OF EDUCATION

Faculty

Dr. Phil Larsen, *Chair*
 Dr. Pattye Casarow
 Dr. Vickie Denny
 Dr. Mary Draper

Mrs. Marian Foulks
 Dr. Christy James
 Dr. Matt Kellogg
 Mr. Walt King

Degrees and Majors

Biology Education (B.S.)
 Elementary Education—K-6 ESOL and Reading Endorsements (B.S.)
 English Education—ESOL Endorsement (B.S.)
 Mathematics Education (B.S.)
 Music Education (B.S.)
 Physical Education (B.S.)
 Social Studies Education (B.S.)

Purpose

The Division of Education, through its Teacher Education Program (TEP), is committed to training quality teachers who will have a Christian philosophy of education. The Division seeks to prepare students with requisite skills, methods, and strategies which have proven effective and to equip them thoroughly with the necessary knowledge base for their respective subject area specialties.

Description of Division of Education

Clearwater Christian College's foundational beliefs are fixed upon the infallible and inerrant Word of God. The Division of Education's philosophy addresses two foci: the preparation, spiritually and professionally, of individuals whose focus is the teaching profession and training teachers whose philosophical underpinnings are based on an accurate understanding of Biblical principles and truths. Graduates of the Division of Education are prepared to serve God effectively in both the Christian and public schools.

ACADEMIC PROGRAMS

Requirements for Entrance into the Teacher Education Program (TEP)

To be eligible to enter the Teacher Education Program (TEP) of Clearwater Christian College, students must have (at the time of consideration for approval)

- completed at least 60 hours of coursework;
- a 2.50 cumulative GPA or better from credits earned at CCC;
- passed all four subtests of the Florida Teacher Certification Examination General Knowledge Test (FTCE—GK).

At the beginning of the fall and spring semesters, the Division of Education will evaluate the academic progress of those students who have completed 60 or more hours of coursework. Students who meet the criteria for acceptance will be presented to the Division of Education for approval into the Teacher Education Program of Clearwater Christian College. Students who do not meet the criteria will be deferred to the following semester for possible consideration. Students on disciplinary probation will not be accepted into the Teacher Education Program. Students may continue to retake any subsection of the FTCE—GK until successful completion.

Transfer students with 60 or more credits must earn a minimum GPA of 2.50 in the first full year (30 semester hours) of attendance at CCC and pass all four subtests of the FTCE—GK before being considered by the Division of Education for approval into the Teacher Education Program of Clearwater Christian College. NOTE: All transfer students must comply with all state required courses as stated in the current catalog.

After completing 60 hours of coursework, students must maintain a 2.50 cumulative GPA each semester in order to continue in the education major. Students who reach 60 hours without a GPA of 2.50 will be deferred by the registrar from being considered for acceptance into the TEP. These students will be given one semester to improve their cumulative GPA to at least a 2.50. Those who succeed will be considered by the Division of Education for acceptance into the TEP. Those who do not earn a 2.50 after the additional semester will not be allowed to continue to register for education courses, and it will be necessary for them to switch to a non-education major.

Student Teaching Internship

The Student Teaching Internship is the culmination of the student's training. To qualify for the internship, education major students must

- a. be admitted into the Teacher Education Program which includes passing all four subsections of the FTCE General Knowledge Test, hold a

minimum GPA of 2.50 (cumulative), and be approved by the Division of Education;

- c. have taken the FTCE Professional Exam and Subject Area Exam;
- d. complete all course requirements for the degree program; and
- e. complete a Senior Evaluation with the Office of Academic Affairs.

During the student's last semester, the director of clinical field experiences places students in Hillsborough and Pinellas County public and non-public schools for the fourteen-week clinical experience as required by EDU 460 *Student Teaching Internship (Level III)*. The internship course is 12 semester hours, affording full-time student status during that semester. Students may request a school internship placement, but the arrangements must be made by the director of clinical field experiences, not by the student. Internship placements will be within a 25-mile radius of CCC. Students may not be employed by a school while their internship is in progress or released early from the internship to be employed. Students on disciplinary probation will not be permitted to enroll in the internship. All interns must successfully demonstrate the Florida Educator Accomplished Practices (FEAPs)/Professional Education Competencies and Skills for Teacher Certification (PECS) to complete the TEP. While in the internship, students are expected to limit their overall academic load and work. Extra-curricular activities must be approved by the chair of the Division of Education and the director of field experiences.

State Program Approval

The Teacher Education Program (TEP) is approved by the State of Florida Department of Education. This recognition enables graduates of Clearwater Christian College to apply for state certification immediately after graduation. State certification allows graduates to teach in the public schools of Florida and in all other states. State approval of teacher education programs recognizes a serious commitment on the part of institutions to quality programs for the preparation of educational personnel and to state goals to improve student performance by improving the knowledge and performance of their teachers. If additional information regarding approved programs is needed, it can be obtained from the Office of Professional Training Services, Florida Department of Education, Tallahassee, Florida 32399-0400. Title II Report results for CCC may be viewed on the College's website under *Academics*. Click on *Education* to see reports.

Participation in the Teacher Education Program is required of all students anticipating a major from the Division of Education. In the event provisions of the TEP are modified by the College due to changes in the program made by the State of Florida Teacher Certification Office, students will be required to meet the revised requirements. Transfer students may require additional semesters to complete all program requirements.

ACADEMIC PROGRAMS

Education Program Completion Requirements

To complete this program, education majors must

1. satisfactorily complete all academic courses outlined in their program of study while earning a minimum grade point average of 2.50;
2. pass all subsections of the FTCE General Knowledge Test prior to beginning their Student Teaching Internship;
3. pass the professional education and subject area examination portions of the Florida Teacher Certification Examination (FTCE); and
4. pass EDU 362 and 363 Field Experience Practicum I and II.

The following programs have been state approved:

Biology Education – *grades 6-12*
Elementary Education – *grades K-6*
English Education – *grades 6-12*
Mathematics Education – *grades 6-12*
Music Education – *grades K-12*
Physical Education – *grades K-12*
Social Studies Education – *grades 6-12*

In addition to state certification, the teacher education programs offered at Clearwater Christian College are designed to meet the certification requirements with the American Association of Christian Schools (AACCS), the Association of Christian Schools International (ACSI), and the Florida Association of Christian Colleges and Schools (FACCS).

English for Speakers of Other Languages (ESOL) Endorsement

Students who are majoring in elementary education or English education will receive an ESOL endorsement. The ESOL endorsement satisfies the state of Florida requirements for certification in elementary education and English education.

Reading Endorsement

Students who are majoring in elementary education will receive a reading endorsement. The reading endorsement satisfies the state of Florida requirements for certification in elementary education.

Bachelor of Science in Biology Education

The Biology Education major is designed to provide prospective teachers with the course work required for preparing for teaching biology in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Biology Education*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
ESS 109	Concepts of Fitness	1	EDU 200	Intro Exceptional Students	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
MAT@	MAT 140 or higher	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
PSY 110	Introduction to Psychology	3	SCI 105	General Biology II w/Lab	4
SCI 104	General Biology I w/Lab	4	TOTAL		19
TOTAL		16			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
COM 110	Fund of Communication	3	EDU 210	Cultr/Ling/ & Curr in ESOL	3
EDU 145	Teaching Diverse Populations	3	EDU 272	Educational Psychology	3
EDU 202	Curriculum and Instruction	3	SCI 106	Physical Science	3
EDU 235	Technology in Education	3	SCI 107	Earth Science	3
MAT	MAT 140 or higher	3	SCI 220	Foundations/Ethics of Science	3
TOTAL		18	TOTAL		17

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 325	Meth Teach Mid/Sec Science	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
EDU 362	Field Experience Practicum I	1	POS 231	American Const Government	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	SCI 204	Anatomy & Physiology II w/Lab	4
SCI	SCI 330 or 410	4	SCI 320	Freshwater Ecology	3
SCI 203	Anatomy & Physiology I w/Lab	4	TOTAL		16
TOTAL		17			

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 332	Teach Read Mid/Sec Schools	3	TOTAL		12
EDU 363	Field Experience Practicum II	1			
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
HUM 200	Introduction to Fine Arts	3			
SCI 491	Origins	1			
TOTAL		17			

TOTAL PROGRAM HOURS 132

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Elementary Education K-6—ESOL and Reading Endorsements

The Elementary Education major provides prospective teachers with a planned sequence of course and field experiences which will prepare them for the elementary classroom and meet state certification requirements for grades K-6. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Elementary Education—K-6 ESOL and Reading Endorsements*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT	MAT 140 or higher	3
MAT@	MAT 140 or higher	3	SCI	<i>SCI 103, 106, or 107</i>	3
	TOTAL	14		TOTAL	18

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
EDU 145	Teaching Diverse Populations	3	EDU 200	Intro Exceptional Students	3
EDU 202	Curriculum and Instruction	3	EDU 210	Cultr/Ling/Curr in ESOL	3
EDU 235	Technology in Education	3	EDU 272	Educational Psychology	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ESS 109	Concepts of Fitness	1
PSY 110	Introduction to Psychology	3	HUM 200	Introduction to Fine Arts	3
	TOTAL	18		TOTAL	15

Junior

BIB 304	Pers Evangelisim & Aplogetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 310	Children's Literature	3	EDU 312	Teaching Reading	3
EDU 311	Elem Meth of Health/Phys Ed	2	EDU 316	Elem Meth of Mathematics	3
EDU 314	Elem Meth of Language Arts	3	EDU 318	Elem Meth of Science	3
EDU 315	Social Studies for Elem Ed	3	EDU 320	Elem Meth of Music/Art	2
EDU 362	Field Experience Practicum I	1	EDU 364	Reading in Content Area K-6	3
POS 231	American Const Government	3		TOTAL	17
	TOTAL	17			

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 363	Field Experience Practicum II	1		TOTAL	12
EDU 404	Tests and Measurements	3			
EDU 410	Meth/Curr/Assess in ESOL	3			
EDU 419	Diag/Pres Procedures in Read	3			
EDU 420	Classroom Management	3			
	TOTAL	16			

TOTAL PROGRAM HOURS 127

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in English Education—ESOL Endorsement

The English Education major is designed to provide prospective teachers with the course work required for preparing for teaching English in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in English Education—ESOL Endorsement*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	EDU 145	Teaching Diverse Populations	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
MAT [@]	MAT 140 or higher	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
SCI	<i>SCI 103, 106, or 107</i>	3	MAT	MAT 140 or higher	3
	TOTAL	14		TOTAL	18

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
EDU 202	Curriculum and Instruction	3	EDU 210	Cultr/Ling/Curr in ESOL	3
EDU 235	Technology in Education	3	EDU 272	Educational Psychology	3
ENG	ENG 201 or 204	3	ENG	ENG 221 or 222	3
ENG	ENG 211 or 212	3	ESS 109	Concepts of Fitness	1
PSY 110	Introduction to Psychology	3	HUM 200	Introduction to Fine Arts	3
	TOTAL	18		TOTAL	15

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 321	Meth Teach Mid/Sec English	3	EDU 200	Intro Exceptional Students	3
EDU 362	Field Experience Practicum I	1	ENG	ENG 430 or 490	3
ENG 321	Advanced Grammar	3	ENG 331	World Literature	3
ENG 332	Shakespeare	3	ENG 441	Contemporary Literature	3
POS 231	American Const Government	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
	TOTAL	15		TOTAL	18

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 332	Teach Read Mid/Sec Schools	3		TOTAL	12
EDU 363	Field Experience Practicum II	1			
EDU 404	Tests and Measurements	3			
EDU 410	Meth/Curr/Assess in ESOL	3			
EDU 420	Classroom Management	3			
	TOTAL	16			

TOTAL PROGRAM HOURS 126

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Mathematics Education

The Mathematics Education major is designed to provide prospective teachers with the course work required for preparing for teaching mathematics in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Mathematics Education*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	MAT 150	Probability and Statistics	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT 161	Calculus I	3
MAT 147	College Geometry	3	PSY 110	Introduction to Psychology	3
MAT 148	Pre-Calculus	3	TOTAL		18
	TOTAL	17			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
EDU 145	Teaching Diverse Populations	3	EDU 210	Cultr/Ling/Curr in ESOL	3
EDU 202	Curriculum and Instruction	3	EDU 235	Technology in Education	3
ESS 109	Concepts of Fitness	1	EDU 272	Educational Psychology	3
MAT 162	Calculus II	3	MAT 261	Calculus III	3
SCI 201	General Physics I with Lab	4	MAT 360	Discrete Mathematics	3
	TOTAL	17	TOTAL		17

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 328	Meth Teach Mid/Sec Math	3	EDU 200	Intro Exceptional Students	3
EDU 362	Field Experience Practicum I	1	HIS	<i>HIS 121, 122, 201, or 202</i>	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	HUM 200	Introduction to Fine Arts	3
MAT 370	Linear Algebra	3	MAT 340	History of Mathematics	3
MAT 380	Differential Equations	3	POS 231	American Const Government	3
	TOTAL	15	TOTAL		18

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 332	Teach Read Mid/Sec Schools	3	TOTAL		12
EDU 363	Field Experience Practicum II	1			
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
MAT 491	Mathematics Seminar	3			
	TOTAL	16			

TOTAL PROGRAM HOURS 130

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Music Education

The Music Education major is designed to provide prospective teachers with the course work required for preparing for teaching music in grades K-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Music Education*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	EDU 145	Teaching Diverse Populations	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
MAT®	MAT 140 or higher	3	ESS 109	Concepts of Fitness	1
MUA	Applied Music Secondary	1	MUA	Applied Music Principal	1
MUA	Applied Music Principal	1	MUA	Applied Music Secondary	1
MUS**	Choir, Cantorum, or Inst Ens	1	MUS **	Choir, Cantorum, or Inst Ens	1
MUS 123	Music Theory I	2	MUS 124	Music Theory II	2
MUS 125	Aural Theory I	1	MUS 126	Aural Theory II	1
MUS 230***	Diction for Singers	1	TOTAL		19
	TOTAL	18			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
EDU 200	Intro Exceptional Students	3	EDU 210	Cult/Ling/Curr in ESOL	3
EDU 202	Curriculum and Instruction	3	EDU 272	Educational Psychology	3
MNC**	Choir, Cantorum, or Inst Ens	0	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MUA	Applied Music Principal	1	MAT	MAT 140 or higher	3
MUS	MUS 341, 342, 441, or 442	1	MNC**	Choir, Cantorum, or Inst Ens	0
MUS 223	Music Theory III	2	MUA	Applied Music Principal	1
MUS 225	Aural Theory III	1	MUS	MUS 341, 342, 441, or 442	1
MUS 351	Elements of Conducting	1	MUS 352	Choral Conducting	1
PSY 110	Introduction to Psychology	3	MUS 353	Instrumental Conducting	1
	TOTAL	18	TOTAL		18

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 313	Elem Music Methods	3	EDU 235	Technology in Education	3
EDU 332	Teach Read Mid/Sec Schools	3	EDU 362	Field Experience Practicum I	1
HUM 200	Introduction to Fine Arts	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MNC**	Choir, Cantorum, or Inst Ens	0	MNC**	Choir, Cantorum, or Inst Ens	0
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS	MUS 341, 342, 441 or 442	1	MUS	MUS 341, 342, 441, or 442	1
MUS 313	Music History I	3	MUS 314	Music History II	3
SCI	<i>SCI 103, 106, or 107</i>	3	POS 231	American Const Government	3
	TOTAL	19	TOTAL		18

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 322	Meth Teach Mid/Sec Music	3	TOTAL		12
EDU 363	Field Experience Practicum II	1			
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3			
MNC**	Choir, Cantorum, or Inst Ens	0			
MUS 495	Senior Recital	1			
	TOTAL	17			

TOTAL PROGRAM HOURS 139

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

** Required each semester except when student teaching; MNC may be taken for credit (MUS)

***Required for voice principal students in their first semester of voice lessons.

NOTE: Applied music **principal** lessons required each semester until recital requirements are met.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Interm. Algebra*.

More than two semesters of secondary applied music is required if proficiency is not passed.

ACADEMIC PROGRAMS

Bachelor of Science in Physical Education

The Physical Education major is designed to prepare the student for teaching physical education in both the Christian and public school. Course work meets the state certification requirements for the state of Florida (Grades K-12). The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements *Bachelor of Science in Physical Education*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 151	Intro Exercise/Sport Science	2
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT	MAT 140 or higher	3
MAT@	MAT 140 or higher	3	SCI 203	Survey of Anatomy/Physiology	3
PSY 110	Introduction to Psychology	3		TOTAL	17
	TOTAL	17			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
EDU 202	Curriculum and Instruction	3	EDU 145	Teaching Diverse Populations	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	EDU 235	Technology in Education	3
ESS 211	Teach Sport Skills/Activities	3	EDU 272	Educational Psychology	3
ESS 271	Prevent/Care Athl Injuries	3	ESS 212	Teach Ind/Dual Sprrt Skl/Act	2
HIS	<i>HIS 121, 122, 201, or 202</i>	3	POS 231	American Const Government	3
	TOTAL	18		TOTAL	16

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 210	Cult/Ling/Curr in ESOL	3	ESS 304	Conditioning and Fitness	3
EDU 332	Teach Read Mid/Sec Schools	3	ESS 310	Principles of Coaching	3
EDU 362	Field Experience Practicum I	1	ESS 340	Motor Learning	3
ESS 361	Adapted Physical Act/Rec/Sprrt	3	ESS 378	Biomechanics	3
HUM 200	Introduction to Fine Arts	3		TOTAL	15
	TOTAL	15			

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 324	Meth Teach Physical Educ	3		TOTAL	12
EDU 363	Field Experience Practicum II	1			
EDU 404	Tests & Measurements	3			
EDU 420	Classroom Management	3			
ESS 472	Organization/Admin of PE	3			
ESS 478	Exercise Physiology	3			
	TOTAL	19			

TOTAL PROGRAM HOURS 129

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130

Intermediate Algebra.

Bachelor of Science in Social Studies Education

The Social Studies Education major is designed to provide prospective teachers with an interdisciplinary preparation for the teaching of social studies in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements *Bachelor of Science in Social Studies Education*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	EDU 145	Teaching Diverse Populations	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT@	MAT 140 or higher	3	PSY 110	Introduction to Psychology	3
	TOTAL	14		TOTAL	18

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
ECO 201	Principles of Macroeconomics	3	EDU 210	Cult/Ling/Curr in ESOL	3
EDU 202	Curriculum and Instruction	3	EDU 235	Technology in Education	3
EDU 272	Educational Psychology	3	ESS 109	Concepts of Fitness	1
ENG	ENG 211, 212, 221, 222, 301, or 331	3	HIS 202	United States History II	3
SCI	SCI 103, 106, or 107	3	MAT	MAT 140 or higher	3
	TOTAL	18		TOTAL	15

Junior

BIB 304	Pers Evangelism & Apologetics	2	BIB 303	Survey of Bible Doctrines	3
EDU 200	Intro Exceptional Students	3	EDU 323	Mid/Sec Meth Social Studies	3
EDU 362	Field Experience Practicum I	1	EDU 332	Teach Read Mid/Sec Schools	3
GEO 200	Survey of World Geography	3	HIS	History Elective	3
HIS**	History Elective (Non Western)	3	HUM 200	Introduction to Fine Arts	3
HIS 201	United States History I	3	POS 231	American Const Government	3
	TOTAL	15		TOTAL	18

Senior

BIB 440	Christian Ethics	3	EDU 460	Student Teaching Internship	12
EDU 363	Field Experience Practicum II	1		TOTAL	12
EDU 404	Tests & Measurements	3			
EDU 420	Classroom Management	3			
HIS***	History Elective (American)	3			
HIS 347	Florida History	3			
	TOTAL	16			
			TOTAL PROGRAM HOURS		126

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

** Choose one of the following: *HIS 321, HIS 343, or HIS 353.*

*** Choose one of the following: *HIS 409, HIS 423, or HIS 425.*

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

DIVISION OF SCIENCE

Faculty

Dr. Jonathan Henry, *Chair*
Dr. Daniel Alejandro
Dr. Vickie Denny
Dr. Kristin DeWitt
Miss Sandra Draper
Dr. Ray Head
Dr. Matthew Kellogg

Dr. Jared Linebach
Mr. Daryl Mullholand
Mrs. Michelle Newell
Dr. Helene Peters
Dr. David Richter
Mr. Michael Touma

Degrees and Majors

Biology (B.S.)
Criminal Justice (A.S. or B.S.)
Exercise and Sport Science (B.S.)
Global Nursing Ministries (B.S.)
Mathematics (B.S.)
Pre-Medicine (B.S.)
Psychology (B.S.)

Academic Minors

Biology
Chemistry
Criminal Justice
Mathematics
Psychology

Purpose

The purpose of the Division of Science is to help students understand the magnificence and meaning of God's creation through the study of the natural sciences. The basic courses in this division are a part of general education courses required for all students. The division teaches the contrast between data and opinion, as well as the difference between data and the interpretation of data. It also teaches the student to apply the sciences to practical problems.

Description of Division of Science

The programs include the natural sciences, the mathematical sciences, the psychological sciences, and the exercise and sport sciences which form a department around their respective major fields of study. Bachelor of Science programs do not require a foreign language.

Bachelor of Science in Biology

The Bachelor of Science in Biology includes a depth of lecture, library, laboratory, and field work in a breadth of science courses designed to prepare students for advanced training and careers in such high impact fields as health and environmental sciences. There is continual reference throughout our science programs to the relationship between God's world and God's Word.

Course Requirements for *Bachelor of Science in Biology*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	MAT 150	Probability and Statistics	3
MAT 140@	College Algebra	3	SCI 105	General Biology II w/Lab	4
SCI 104	General Biology I w/Lab	4	SCI 252	General Chemistry II w/Lab	4
SCI 251	General Chemistry I w/Lab	4		TOTAL	17
	TOTAL	16			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CIS 100	Introduction to Computers	1	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
COM 110	Fund of Communication	3	ESS 109	Concepts of Fitness	1
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	PSY 110	Introduction to Psychology	3
SCI 204	Anatomy & Physiology I w/Lab	4	SCI 205	Anatomy & Physiology II w/Lab	4
	TOTAL	14	SCI 279	Science Seminar	1
				TOTAL	14

Junior

HIS	<i>HIS 121, 122, 201, or 202</i>	3	BIB 304	Pers Evangelism & Apologetics	2
HUM 200	Introduction to Fine Arts	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
POS 231	American Const Government	3	SCI	Science Elective	3
SCI	Science Elective	3	SCI 220	Foundations/Ethics of Science	3
SCI 330	Microbiology w/Lab	4	SCI 410	Genetics w/Lab	4
	TOTAL	16		TOTAL	15

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
SCI 305	Invertebrate Zoology w/Lab	4	SCI	Science Electives	7
SCI 491	Origins Seminar	1		General Electives	4
	General Electives	6		TOTAL	14
	TOTAL	14			
			TOTAL PROGRAM HOURS		120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

SCIENCE ELECTIVES

Science electives chosen should reflect that student's career expectations and can be tailored toward research, graduate school, or health care. Select 13 hours from the following courses: SCI 106, 107, 151, 201/202, 304, 306/307, 320, 321/322, 329, 340, 402, 420, 475/480, 482, 483, or 484. Two electives can be from the following courses: CJU 420, ESS 305, 378, 478, or PSY 340.

ACADEMIC PROGRAMS

Associate of Science in Criminal Justice

The Associate of Science degree in Criminal Justice prepares students for entry-level employment in the field of criminal justice. This program develops the students’ knowledge of the history and philosophy of criminal justice from a biblical standpoint highlighting the need for a strong foundation in God’s Word. The program is designed to emphasize the skills necessary to do well in a police academy, for a successful career in local law enforcement, or to be used as a stepping stone into a four-year program in criminal justice.

Course Requirements for *Associate of Science in Criminal Justice*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 103	New Testament Survey	3
CJU 101	Introduction to Criminal Justice	3	CIS 100	Introduction to Computers	1
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	HIS 201	United States History I	3
ESS 109	Concepts of Fitness	1	MAT 150	Probability and Statistics	3
GNS 101	Freshman Seminar	0	PSY 110	Introduction to Psychology	3
MAT 140@	College Algebra	3	TOTAL		16
TOTAL		15			

Sophomore

BIB 101	Old Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CJU 204	Intro to Law Enforce & Corr	3	CJU 230	Courts and Judicial Process	3
CJU 220	Justice Admin & Management	3	CJU 301	Criminology	3
CJU 310	Juvenile Justice	3	CJU 320	Public Safety and Security	3
POS 231	American Const Government	3	CJU 430	Criminal Law	3
TOTAL		15	TOTAL		14

TOTAL PROGRAM HOURS **60**

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Criminal Justice

The Bachelor of Science degree in Criminal Justice prepares students for the intense encounter with the depravity of man. This program develops the students' knowledge of the history and philosophy of criminal justice as well as the major contributors to the field of criminal justice. The program underscores the necessity of the Word of God in life of a believer working in criminal justice. This program is designed to emphasize the skills necessary to do well in a police academy, for a successful career in local or federal law enforcement, or for a successful transition to an advanced degree in any area relating to the criminal justice system.

Course Requirements for *Bachelor of Science in Criminal Justice*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
CJU 101	Introduction to Criminal Justice	3	CIS 100	Introduction to Computers	1
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	MAT 150	Probability and Statistics	3
MAT 140@	College Algebra	3	POS 231	American Const Government	3
SCI 104	General Biology I w/Lab	4	PSY 110	Introduction to Psychology	3
	TOTAL	15		TOTAL	16

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CJU 204	Intro to Law Enforce & Corr	3	CJU 230	Courts and Judicial Process	3
CJU 220	Justice Admin & Management	3	CJU 260	Criminal Justice Practicum	3
ENG	ENG 211, 212, 221, 222, 301, or 331	3	ENG	ENG 211, 212, 221, 222, 301, or 331	3
ESS 109	Concepts of Fitness	1	HIS 201	United States History II	3
HIS 201	United States History I	3		TOTAL	14
	TOTAL	16			

Junior

BIB 304	Pers Evangelism & Apologetics	3	CJU 301	Criminology	3
CJU	Criminal Justice Elective**	3	CJU 320	Public Safety & Security	3
CJU 310	Juvenile Justice	3	HUM 200	Introduction to Fine Arts	3
CJU 340	Research Meth in Criminology	3	PSY 350	Abnormal Psychology	3
COM 110	Fund of Communication	3		General Elective	3
	TOTAL	15		TOTAL	15

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
CJU 360	Victimology	3	CJU	Criminal Justice Elective**	3
CJU 450	Criminal Justice Seminar	3	CJU 420	Criminalistics	3
CJU 480	Criminal Justice Internship	3	CJU 430	Criminal Law	3
	General Elective	2		General Elective	3
	TOTAL	14		TOTAL	15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

** Criminal Justice Electives: CJU 330, 350, 410 or 473.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Exercise and Sport Science

The Bachelor of Science degree in Exercise and Sport Science (ESS) is a broad major covering the areas of exercise science, sport management, sport ministry and sport pedagogy. The ESS major prepares students for a variety of career opportunities in the areas of fitness, sports medicine clinics, athletics, recreation, sport ministry and teaching/coaching. The ESS major also provides a good foundation for those students interested in pursuing physical therapy, exercise science or athletic training on the graduate level.

All ESS majors take a required core of ESS courses along with nine ESS elective hours in the department based on area of specialization. Additional courses are recommended from outside the ESS department depending on the area of specialization. These areas of specialization include pre-physical therapy, exercise science, sport management, sport ministry, and sport teaching/coaching. At 60 hours and beyond, students must have and maintain a 2.50 grade point average to continue in the major.

Course Requirements for *Bachelor of Science in Exercise and Sport Science*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ESS 151	Intro Exercise/Sport Science	2
MAT@	MAT 140 or higher	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
SCI 104	General Biology I w/lab	4	MAT	MAT 140 or higher	3
	TOTAL	15	TOTAL		17

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CIS 100	Introduction to Computers	1	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	ESS 280	Exer/Sport Sci Pre-Practicum	1
ESS 271	Prevent/Care Athl Injuries	3	ESS 304	Conditioning and Fitness	3
ESS 279	Exer/Sport Sci Pre-Practicum	1		General Electives	6
PSY 110	Introduction to Psychology	3	TOTAL		15
	TOTAL	14			

Junior

BIB 304	Pers Evangelism & Apologetics	2	ESS	ESS Elective	3
ESS	ESS Elective	3	ESS 340	Motor Learning and Control	3
ESS 379	Exer/Sport Sci Pre-Practicum	1	ESS 378	Biomechanics	3
ESS 470	Psychology of Exer/Sport Sci	3	ESS 380	Exer/Sport Sci Pre-Practicum	1
	General Electives	6	HUM 200	Introduction to Fine Arts	3
	TOTAL	15	POS 231	American Const Government	3
			TOTAL		16

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
ESS 478	Exercise Physiology	3	ESS	ESS Elective	3
ESS 479	Exer/Sport Science Practicum	2	ESS 482	Exer/Sport Science Internship	4
ESS 484	Research Methods in ESS	1	ESS 485	Exer/Sport Science Seminar	3
	General Electives	6	TOTAL		13
	TOTAL	15			

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Required to pass the ESS Comprehensive Exam to be eligible for graduation. Failure to pass ESS Comprehensive Exam during the final semester will require that the student enroll in ESS 483 until the exam is passed.

ACADEMIC PROGRAMS

In addition to the core courses, all exercise and sport science majors must select nine ESS elective hours from the following courses:

ESS 109	Concepts of Lifetime Fitness	1
ESS 211	Teaching Sport Skills and Activities	3
ESS 212	Teaching Individual and Dual Sport Skills and Activities	2
ESS 305	Nutrition	3
ESS 310	Principles of Coaching	3
ESS 311-319	Theory and Practice in Coaching Sports	2
ESS 320	Coaching Practicum	2
ESS 361	Adapted Physical Activity, Recreation, and Sport	3
ESS 371	Advanced Athletic Training	3
ESS 440	Theory and Practice of Strength Training	3
ESS 450	Exercise Testing and Prescription	3
ESS 460	Clinical Exercise Testing and Prescription	3
ESS 472	Organization and Administration of PE and Athletics	3
ESS 483	Directed Study in Exercise & Sport Science	1-3

Pre-Physical Therapy*

Pre-Physical Therapy Specialization in the Exercise Science program provides the opportunity to incorporate an understanding of the human body in motion with a strong science foundation. Knowledge and skills in exercise prescription, proper techniques for performing and monitoring exercises, and how to prevent and treat injury through properly performed physical activity and exercise are stressed. The intensive pre-practicum, practicum and final internship hours also provide invaluable hands-on experience in the clinical setting.

Since a strong GRE score and satisfactory completion of pre-requisites, not receipt of a specific undergraduate major, are essential to a successful PR school admissions decision, the ESS degree with the pre-physical therapy specialization prepares the student for future success in PT school.

MAT 148	Precalculus Mathematics	3
MAT 150	Probability and Statistics	3
SCI 151	Medical Terminology	1
SCI 201-202	General Physics I & II with Labs	8
SCI 204/205	Anatomy and Physiology I & II with Labs	8
SCI 251/252	General Chemistry I & II with Labs	8

Exercise Science*

The Exercise Science Specialization in the Exercise Science program prepares students for graduate level study in the areas of exercise physiology, biomechanics and for entry-level positions in corporate or private fitness centers and sport medicine clinics.

MAT 148	Precalculus Mathematics	3
MAT 150	Probability and Statistics	3
SCI 151	Medical Terminology	1
SCI 201	General Physics I with Lab	4
SCI 204/205	Anatomy and Physiology I & II with Labs	8
SCI 251	General Chemistry I with Lab	4

ACADEMIC PROGRAMS

Sport Management*

The Sport Management Specialization prepares students for a variety of careers in the athletic/recreational/fitness segment of the service industry.

ACC 201	Financial Accounting	3
BUS 201	Management Principles	3
BUS 203	Business Communications	3
BUS 302	Marketing Principles	3
BUS 305	Organizational Behavior	3
COM 220	Interpersonal Communication	3
MAT 150	Probability and Statistics	3
SCI 203	Survey of Anatomy and Physiology	3

Sport Ministry*

The Sport Ministry Specialization prepares students for a variety of ministry opportunities through athletics. This could include such areas as sport missionaries, directors of church recreational programs, Christian camp directors, or sport outreach ministries.

	CHU/MIS Elective	3
CHU 201	Introduction to Church Ministries	3
CHU 321	Christian Education of Youth	3
COM 220	Interpersonal Communication	3
ESS 310	Principles of Coaching	3
SCI 203	Survey of Anatomy and Physiology	3

Sport Pedagogy*

The Sport Pedagogy Specialization prepares students in the area of teaching and coaching for a variety of ages in various setting.

EDU 202	Curriculum and Instruction	3
EDU 272	Educational Psychology	3
EDU 324	Methods of Teaching Physical Education	3
EDU 404	Tests and Measurements	3
EDU 420	Classroom Management	3
SCI 203	Survey of Anatomy and Physiology	3

*More details are available on the Cougarweb/Academics or from an advisor.

Bachelor of Science in Global Nursing Ministries with Associate of Science in Nursing

The purpose of the BS in Global Nursing Ministries is to provide students the opportunity for ministry in the field of nursing. The course content provides the biblical foundations for ministry, the pre-requisites for nursing, and all courses necessary for the ASN (from Christian International School of Healthcare Professions [CISHP]) in preparation for the NCLEX-RN exam. The joint venture between these two organizations allows CCC students to take nursing. Transfer students are required to take 32 credit hours with CCC before beginning the nursing portion of the program.

CCC is accredited by the Southern Association of Colleges and Schools' Commission on Colleges to award Bachelor of Science degrees. CISHP is not accredited by the Commission on Colleges and the accreditation of CCC does not extend to or include CISHP or its students. Although CCC accepts certain course work in transfer toward a credential from CISHP, or collaborates in other ways for generation of course credits or program credentials, other colleges and universities may or may not accept this work in transfer, even if it appears on a transcript from CCC. This decision is made individually by the institution subsequently considering the possibility of accepting such credits. All nursing programs at CISHP are approved by the Florida Board of Nursing and the institution is licensed by the Florida Commission for Independent Education.

Course Requirements for *Bachelor of Science in Global Nursing Ministries with Associate of Science in Nursing*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
BIB 107	Intro to Christian Worldview	2	COM 110	Fundamentals of Communication	3
CIS 100	Introduction to Computers	1	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	MAT 150	Probability and Statistics	3
GNS 101	Freshman Seminar	0	POS 231	American Const Government	3
MAT 140@	College Algebra	3	SCI 151	Medical Terminology	1
SCI 104	General Biology I w/Lab	4	TOTAL		16
	TOTAL	16			

Sophomore

BIB 203	Basics of Biblical Interp	2	BIB 304	Pers Evangelism & Apologetics	2
MIS 201	Introduction to Missions	3	PSY 110	Introduction to Psychology	3
SCI 204	Anatomy & Physiology I w/Lab	4	SCI 205	Anatomy & Physiology II w/Lab	4
	Major Elective**	3	SCI 220	Foundation/Ethics of Science	3
	TOTAL	12	TOTAL		12

Junior

BIB 303	Survey of Bible Doctrines	3
BIB 440	Christian Ethics	3
ESS 109	Concepts of Fitness	1
HUM 200	Introduction to Fine Arts	3
SCI 330	Microbiology w/Lab	4
	TOTAL	14

ACADEMIC PROGRAMS

Applicants entering the nursing part of this degree must meet CISHP standards requiring a minimum GPA of 2.00 on a 4.00 scale, pass the TEAS test with a minimum score of 41.3, and provide evidence of good health, documentation of negative Tuberculosis test and vaccinations/titers, and pass an AHCA level 2 background check /drug test/fingerprinting. All nursing courses are taken through CISHP in Largo, Florida.

Nursing will be completed in four 12-week semesters which will be divided into three CCC semesters: fall, spring, summer. Course offerings by semester will depend on the start date at CISHP.

<i>Nursing I</i>			<i>Nursing II</i>		
NUR 101	Nursing Foundations I	5	NUR 201	Nursing Care of the Adult I	6
NUR 102	Pharmacology	3	NUR 202	Nursing Care of the Adult II	6
NUR 103	Nursing Foundations II	5			
<i>Nursing III</i>			<i>Nursing IV</i>		
NUR 203	Nursing Care Adult III	6	NUR 310	Nursing Care Family I (OB)	5
NUR 204	Nursing Care Adult IV (MH)	3.3	NUR 311	Nursing Care Family II (Peds)	5
NUR 313	Leadership and Management	1.3	NUR 320	Nursing Transitions	4.4
TOTAL PROGRAM HOURS					120

Major requirements are in bold print and require a minimum grade of C to satisfy program.
*Entry level courses are determined by a placement exam.
@ Students who need remediation in algebra begin with MAT 099 Basic Algebra or MAT 130 Intermediate Algebra.
**Choose from the following: COM 360, ESS 305, LAN 105, MIS 320, MIS 401-403, PSY 255, SCI 251

Bachelor of Science in Mathematics

The purpose of the mathematics major is to offer courses which provide a solid foundation in mathematical sciences consistent with a Christian world view. Those earning a Bachelor of Science in Mathematics will take theoretical courses that prepare them for graduate school in pure mathematics. Students who are interested in pursuing a career in applied mathematics, but do not plan to go to graduate school in pure mathematics, may choose to graduate in the Applied Mathematics Tract. Those in the Applied Mathematics Tract may substitute computer programming courses, basic economics and finance courses, mathematical economics and mathematical finance courses, courses required for actuarial science, and advanced applied mathematics courses for MAT 320, 390 and 490.

Course Requirements for *Bachelor of Science in Mathematics*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
ESS 109	Concepts of Fitness	1	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT 161	Calculus I	3
MAT 147	College Geometry	3	TOTAL		15
MAT 148	Pre-Calculus	3			
TOTAL		15			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
CIS 201	Application Programming I	3	MAT/CIS	MAT/CIS Elective**	3
MAT 162	Calculus II	3	MAT 261	Calculus III	3
PSY 110	Introduction to Psychology	3	MAT 360	Discrete Mathematics	3
SCI 201	General Physics I w/lab	4	SCI 202	General Physics II w/lab	4
TOTAL		16	TOTAL		15

Junior

ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	BIB 304	Pers Evangelism & Apologetics	2
MAT/CIS	MAT/CIS Elective**	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
MAT 370	Linear Algebra	3	HUM 200	Introduction to Fine Arts	3
MAT 380	Differential Equations	3	MAT 340	History of Mathematics	3
	General Elective	3	MAT 430	Mathematical Statistics	3
TOTAL		15	TOTAL		14

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
MAT 390	Introductory Number Theory	3	MAT 320	Foundations of Geometry	3
MAT 480	Mathematical Computation	3	MAT 475	Advanced Topics in Math	3
MAT 491	Mathematics Seminar	3	MAT 490	Advanced Calculus	3
POS 231	American Const Government	3		General Elective	3
TOTAL		15	TOTAL		15

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

**Students may select any mathematics or CIS course approved by the department.

ACADEMIC PROGRAMS

Bachelor of Science in Pre-Medicine

Pre-medicine is an interdisciplinary major including those courses in biology, chemistry, physics, and mathematics which are usually expected of applicants to medical schools and which are tested on the Medical College Admissions Test. High school students anticipating a pre-med major should complete high school trigonometry, physics, and chemistry. The major is suitable for students preparing for graduate work in para-medical careers (medical technology, nursing, physician's assistants, etc.) and offers excellent preparation for masters and doctoral programs in the life sciences. At 60 hours and beyond, students must have and maintain a 3.50 grade point average to continue in the major.

Course Requirements for *Bachelor of Science in Pre-Medicine*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	MAT 161	Calculus I	3
MAT 148	Pre-Calculus	3	SCI 105	General Biology II w/lab	4
SCI 104	General Biology I w/lab	4	SCI 252	General Chemistry II w/lab	4
SCI 251	General Chemistry I w/lab	4	TOTAL		17
	TOTAL	16			

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
MAT 162	Calculus II	3	CIS 100	Introduction to Computers	1
PSY 110	Introduction to Psychology	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
SCI 201	General Physics I w/lab	4	SCI 202	General Physics II w/lab	4
SCI 204	Anatomy & Physiology I w/lab	4	SCI 205	Anatomy & Physiology II w/lab	4
	TOTAL	17	SCI 279	Science Seminar	1
			TOTAL		15

Junior

COM 110	Fund of Communication	3	BIB 304	Pers Evangelism & Apologetics	2
SCI 306	Organic Chemistry I w/lab	4	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
SCI 330	Microbiology w/lab	4	ESS 109	Concepts of Fitness	1
SCI 420	Biochemistry	3	SCI 307	Organic Chemistry II w/lab	4
	TOTAL	14	SCI 410	Genetics w/lab	4
			TOTAL		14

Senior

BIB 303	Survey of Bible Doctrines	3	BIB 440	Christian Ethics	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
HUM 200	Introduction to Fine Arts	3	POS 231	American Const Government	3
SCI 402	Cell Biology	3	SCI 220	Foundations/Ethics of Science	3
SCI 475	Senior Research I	0	SCI 480	Senior Research II	2
SCI 491	Origins Seminar	1	TOTAL		14
	TOTAL	13			

TOTAL PROGRAM HOURS 120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam or entrance test scores.

NOTE: SCI 151 *Medical Terminology* is recommended for those planning a para-medical career.

Bachelor of Science in Psychology

Psychology studies the inner part of man. God also examines the inner part of man and calls him into accountability. Therefore, God's people must study psychology on the basis of His Word. This major examines scientific research in psychology from the Scriptural perspective and refutes humanistic philosophy which is typically imposed upon this evidence. The psychology program provides students who choose to pursue graduate studies with a broad and sound foundation in psychology. Students called to both local and foreign ministries will find psychology courses valuable in many situations. At 60 hours and beyond, students majoring in psychology must have and maintain a 2.50 grade point average to continue in the major.

Course Requirements for *Bachelor of Science in Psychology*

Freshman

BIB 107	Intro to Christian Worldview	2	BIB 101	Old Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	1
GNS 101	Freshman Seminar	0	COM 110	Fund of Communication	3
MAT 140@	College Algebra	3	ENG 102	English Composition II	3
PSY 110	Intro to Psychology	3	ESS 109	Concepts of Fitness	1
SCI 104	General Biology I	4	PSY 112	Intro to Lab Research	1
	TOTAL	15	PSY 220	Biblical Counseling Training	3
				TOTAL	15

Sophomore

BIB 103	New Testament Survey	3	BIB 203	Basics of Biblical Interp	2
MAT 150	Probability and Statistics	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
PSY 215	Sensation and Perception	3	PSY 216	Interm Meth of Lab Research	1
PSY	<i>PSY 230 or 473</i>	3	PSY 225	Nouthetic Counseling	3
PSY 255	Lifespan Development	3	PSY 250	Marriage and Family	3
	TOTAL	15	SCI 220	Foundations/Ethics of Science	3
				TOTAL	15

Junior

ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3	BIB 304	Pers Evangelism & Apologetics	2
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ENG	<i>ENG 211, 212, 221, 222, 301, or 331</i>	3
PSY 340	Neurophysiology	3	PSY 320	Learning and Cognition	3
PSY 460	Experimental Psychology	4	PSY 350	Abnormal Psychology	3
PSY 470	Personality Theory	3	PSY 465	Social Psychology	3
	TOTAL	16		TOTAL	14

Senior

BIB 303	Survey of Bible Doctrines	3		CJU 330, EDU 272, or ESS 470	3
HUM 200	Introduction to Fine Arts	3	BIB 440	Christian Ethics	3
POS 231	American Const Government	3	PSY	<i>PSY 473 or 480</i>	3
PSY 491	Psychology Seminar	3		General Electives	6
	General Electives	3		TOTAL	15
	TOTAL	15			
			TOTAL PROGRAM HOURS		120

Major requirements are in bold print and require a minimum grade of C to satisfy program.

* Entry level courses are determined by a placement exam.

@ Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF SCIENCE

Course Requirements for *Minor in Biology*

SCI 104	General Biology I w/Lab	4
SCI 105	General Biology II w/Lab	4
SCI 107	Earth Science	3
<i>The above courses and two of the courses listed below:</i>		
SCI 204	Anatomy & Physiology I w/Lab	8
SCI 205	Anatomy & Physiology II w/Lab	
SCI 304	Botany w/Lab	
SCI 305	Invertebrate Zoology w/Lab	
SCI 410	Genetics w/Lab	
TOTAL		19

Course Requirements for *Minor in Chemistry*

SCI 251/252	General Chemistry I and II w/Labs	8
SCI 306/307	Organic Chemistry I and II w/Labs	8
SCI 420	Biochemistry	3
TOTAL		19

Course Requirements for *Minor in Criminal Justice*

CJU 101	Introduction to Criminal Justice	3
CJU 204	Introduction to Law Enforcement and Correctional Systems	3
CJU 230	Courts and the Judicial Process	3
<i>The above courses and three of the courses listed below:</i>		
CJU 220	Justice Administration and Management	9
CJU 301	Criminology	
CJU 310	Juvenile Justice	
CJU 320	Public Safety and Security	
CJU 330	Introduction to Forensic Psychology	
CJU 340	Research Methods in Criminology	
CJU 430	Criminal Law	
TOTAL		18

Course Requirements for *Minor in Mathematics*

MAT 140	College Algebra	3
MAT 148	Precalculus Mathematics	3
MAT 150	Probability and Statistics	3
MAT 161	Calculus I	3
<i>The above courses and two of the courses listed below:</i>		
MAT 162	Calculus II	6
MAT 261	Calculus III	
MAT 320	Foundations of Geometry	
MAT 360	Discrete Mathematics	
MAT 370	Linear Algebra	
MAT 390	Introductory Number Theory	
TOTAL		18

Course Requirements for *Minor in Psychology*

PSY 110	Introduction to Psychology	3
PSY 215 or 320	Sensation and Perception or Learning and Cognition	3
PSY 220	Biblical Counseling Training	3
PSY 225	Nouthetic Counseling	3
<i>The above courses completed and then two of the following courses:</i>		
PSY 250	Marriage and Family	6
PSY 255	Lifespan Development	
PSY 272	Educational Psychology	
PSY 340	Neurophysiology	
PSY 350	Abnormal Psychology	
PSY 465	Social Psychology	
TOTAL		18-19

MINORS IN THE MILITARY OF SCIENCES

Clearwater students accepted into any of ROTC's four military divisions may elect to earn a minor in Military Science. All students with a minor in Military Science must take BIB 440 Christian Ethics as part of their Bible minor. In addition, cadets must take and pass MTS 101 Military Science Seminar, a non-credit bearing seminar conducted each semester while enrolled in the minor program. All courses are conducted at University of South Florida campuses.

Course Requirements for *Minor in Aerospace Studies*

AFR 110	The Foundations of the United States Air Force I	1
AFR 112	The Foundations of the United States Air Force II	1
AFR 213 or 214	Evolution of USAF Aerospace Power Part I or II	1
AFR 322	Air Force Leadership and Management I	3
AFR 323	Air Force Leadership and Management II	3
AFR 420	National Security Affairs and Preparation for Active Duty Part I	3
AFR 422	National Security Affairs and Preparation for Active Duty Part II	3
HIS	Military History Elective	3
TOTAL		18

Course Requirements for *Minor in Military Science*

ARM 101C	Leadership and Personal Development	2
ARM 102C	Introduction to Tactical Leadership	2
ARM 211C	Innovative Team Leadership	2
ARM 212C	Foundations of Tactical Leadership	2
HIS	Military History Elective	3
<i>Six hours from the courses above, and the following required courses:</i>		
ARM 321C	Adaptive Team Leadership	3
ARM 322C	Leadership in a Changing Environment	3
ARM 431C	Developing Adaptive Leaders	3
ARM 432C	Leadership in a Complex World	3
TOTAL		18

Course Requirements for *Minor in Naval Science and Leadership*

NSC 111	Introduction to Naval Science	3
NSC 114	Seapower and Maritime Affairs	3
NSC 212	Naval Ships Systems (N)	3
NSC 221C	Navigation/Naval Operations I: Navigation (N)	3
NSC 222	Evolution of Warfare (M)	3
NSC 223	Principles of Naval Management I	3
<i>Twelve hours from the courses above (according to Navy or Marine branch) and six hours from these courses:</i>		
NSC 312	Naval Ships Systems II (N)	3
NSC 321C	Navigation/Naval Operation II: Seamanship and Ship Operations (N)	3
NSC 422	Amphibious Warfare (M)	3
NSC 423	Principles of Naval Management II (Leadership and Ethics)	3
TOTAL		18

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The following section includes the descriptions of the courses offered in our academic curriculum. Courses are listed alphabetically by department, then by course number. Each listing includes the title, applicable prerequisites, a brief description of the course content, number of credit hours awarded for successful completion, and course fees, if any. Clearwater Christian College regularly reviews the appropriateness of each course offered in our curriculum as it relates to the academic objectives for each major and the spiritual objectives of the institution.

We have assigned an appropriate course prefix for each academic discipline offered as follows:

COURSE PREFIX, Discipline

ACCAccounting

AFR, Air Force ROTC

ARM, Army ROTC

BIB, Bible

BUS, Business

CHU, Church Ministries

CIS, Computer Information Systems

CJU, Criminal Justice

COM, Communication Arts

ECO, Economics

EDU, Education

ENG, English

ESS, Exercise and Sport Science

GEO, Geography

GNS, General Studies

HIS, History

HUM, Humanities

ISM, Information Systems Management

LAN, Languages

MAT, Mathematics

MIS, Missions

MTS, Military Science

MUA, Music-Applied

MUS, Music

NSC, Navy ROTC

NUR, Nursing

PHI, Philosophy

POS, Political Science

PSY, Psychology

SCI, Science

Courses in Accounting

ACC 201 FINANCIAL ACCOUNTING

This course is an introduction to financial accounting and focuses on the external financial reporting of enterprises. The course examines the accounting cycle including journalizing and posting transactions, accounting for merchandising businesses and preparing financial statements, including the income statement, balance sheet, statement of retained earnings, and cash flow statement, in accordance with generally accepted accounting principles.

3 credits.

ACC 202 MANAGERIAL ACCOUNTING

Prerequisite: ACC 201. Managerial accounting introduces concepts, procedures, and decision models that help managers improve business decision making. Managerial accounting is focused on meeting the financial information needs of internal users. The course presents various systems for calculating the cost of a product or service; tools for the evaluation of business segments; models for making decisions concerning a wide variety of special decisions; and planning and budgeting for operations. **3 credits.**

ACC 305 COST ACCOUNTING

Prerequisite: ACC 202, ENG 102. An in-depth study of the role of the modern management accountant and the application of traditional and activity-based cost analysis to diverse industries and manufacturing operations. Characteristics of business costs are analyzed and the principles of various cost systems are examined. Emphasis is given to the use of cost systems and data in strategic and managerial decision making. **3 credits.**

ACC 307 INTERMEDIATE ACCOUNTING I

Prerequisite: ACC 202, ENG 102. An in-depth study of financial statement preparation, accounting theory, and accounting practice for current assets and non-current assets, and related income effects. The application of generally accepted accounting principles in financial accounting and reporting. **4 credits.**

ACC 308 INTERMEDIATE ACCOUNTING II

Prerequisite: ACC 307, ENG 102. Continuation of ACC 307 with emphasis on accounting theory and practice for long term liabilities and shareholder equity accounts, and related income effects. **4 credits.**

ACC 405 ADVANCED COST ACCOUNTING

Prerequisites: ACC 305, ENG 102. Builds on the material studied in Cost Accounting, ACC 305. This course is a more in-depth look at specialized topics such as joint products and byproducts, job order costing, transfer pricing, and quantitative methods applied to cost accounting such as linear programming, regression analysis, and other statistical tools. **3 credits.**

ACC 410 FEDERAL TAX ACCOUNTING

Prerequisites: ACC 202, ENG 102. Introduction to the federal income tax structure. Concepts and methods of determining the taxable income of individuals, allowed deductions, credits, and property transactions; the interpretation and application of the IRS Code and regulation; tax computations and filing. **3 credits.**

ACC 411 ADVANCED TAXATION

Prerequisite: ACC 410, ENG 102. Taxation of corporations. Special problems in the taxation of corporations, individuals, partnerships, fiduciaries, estate and gift taxes. Tax research techniques. Includes special topics. **3 credits.**

ACC 414 AUDITING

Prerequisite: ACC 308, ENG 102. The legal and professional responsibilities of accountants as auditors. Includes the theory of auditing and audit program development; generally accepted auditing standards of evidence, review, and controls. Review of internal controls, audit procedures, and development of audit programs for various types of businesses; consideration of the auditor's professional and ethical standards. **4 credits.**

ACC 415 ADVANCED AUDITING

Prerequisite: ACC 414, ENG 102. Builds on Auditing, ACC 414, to develop and integrate advanced auditing subjects and developments in current practices. Special audit examination topics and audit technique issues are presented together with a discussion of current issues in the profession. **3 credits.**

ACC 420 ADVANCED FINANCIAL ACCOUNTING

Prerequisite: ACC 308, ENG 102. Accounting theory and practice for business combinations, consolidation, intercompany transactions, foreign operations, statements of cash flow, and other selected topics. **3 credits.**

ACC 422 ACCOUNTING INFORMATION SYSTEMS

Prerequisites: ACC 308, ENG 102. Problems and issues related to computer-based accounting information systems. Presents fundamental principles of systems development for performing general financial accounting and management accounting functions with emphasis on internal control. **3 credits.**

ACC 425 ACCOUNTING FOR GOVERNMENT AND NOT-FOR-PROFIT ENTITIES

Prerequisite: ACC 308, ENG 102. An introduction to fund accounting and the reporting requirements for not-for-profit/government entities. **3 credits.**

ACC 441 ADVANCED ACCOUNTING THEORY AND PRINCIPLES

Prerequisites: ACC 414, 415, ENG 102, senior status. Comprehensive review of the application of accounting theory and principles using specific problems and the development of approaches to problem solving. **3 credits.**

ACC 460 ACCOUNTING INTERNSHIP

Prerequisites: ENG 102, senior status, department approval, accounting majors only. A semester of direct work experience in a local organization or CPA firm. The student is under the supervision of the business faculty of the College as well as the immediate supervisor within the participating organization. See BUS 460 for a description of the purposes and supervision of these activities. **3 credits.**

ACC 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 102, and department approval. This course is tailored to offer special opportunities for study in accounting. Course descriptions may vary by special topics. **1-4 credits.**

COURSE DESCRIPTIONS

Courses in Air Force ROTC

- AFR 110 THE FOUNDATIONS OF THE UNITED STATES AIR FORCE I**
Co-requisites: AFR 201. Introduction to the Air Force Reserve Officer Training Corps (AFROTC) and US Air Force (USAF) includes lessons in officership/professionalism and an introduction to communication skills. AFR 200 Lead Lab augments the course providing followership and leadership experiences. **1 credit.**
- AFR 112 THE FOUNDATIONS OF THE UNITED STATES AIR FORCE II**
Co-requisites: AFR 201. A study of Air Force installations, Core Values, Leadership, Team Building, and Diversity within Armed Forces. AFR 200 Lead Lab augments the course providing followership and leadership experiences, utilizing leadership and management principles learned. **1 credit.**
- AFR 201 AIR FORCE ROTC LEADERSHIP LABORATORY**
Leadership Laboratory is required for each of the Aerospace Studies courses. It meets one hour and 45 minutes per week. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force junior officer. Students develop their leadership potential in a practical laboratory, which typically includes field trips to Air Force installations. A minimum of 80 percent attendance in scheduled classes is required for a passing grade. Fitness training is also part of this lab; cadets meet twice a week for 1 1/2 hours. This fitness training concentrates on motivational physical fitness, healthy lifestyle, and cadet esprit. **0 credit.**
- AFR 213 EVOLUTION OF USAF AEROSPACE POWER PART I**
Co-requisites: AFR 201. A study of air power from balloons and dirigibles through the jet age. Emphasis is on the employment of air power in WWI and WWII and how it affected the evolution of air power concepts and doctrine. **1 credit.**
- AFR 214 EVOLUTION OF USAF AEROSPACE POWER PART II**
Co-requisites: AFR 201. A historical review of air power employment in military and non-military operations in support of national objectives. Emphasis is on the period from post WWII to present. **1 credit.**
- AFR 322 AIR FORCE LEADERSHIP AND MANAGEMENT I**
Co-requisites: AFR 201; prerequisite: ENG 102. An integrated management course, emphasizing the individual as a manager in an Air Force milieu. The individual motivational and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills as an Air Force officer (officership). The basic managerial processes involving decision making, utilization of analytic aids in planning, organizing, and controlling in a changing environment are emphasized as necessary professional concepts. **3 credits.**
- AFR 323 AIR FORCE LEADERSHIP AND MANAGEMENT II**
Co-requisites: AFR 201; prerequisite: ENG 102. A continuation of the study of Air Force advancement and leadership. Concentration is on organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force scenarios are used to enhance the learning and communication processes. **3 credits.**

AFR 420 NATIONAL SECURITY AFFAIRS AND PREPARATION FOR ACTIVE DUTY PART I

Co-requisites: AFR 201; *prerequisite:* ENG 102. This course examines the national security process, regional studies, advanced leadership ethics, and AF doctrine. Subjects of concentration include: military as a profession, communication, officership, military justice, civilian control of military, preparation for active duty, and current issues affecting military professionalism. Specific topics include: US Constitution, the elements of our national security process, terrorism and force protection, introduction to cultural studies, regional studies in Africa, South Asia, East Asia and Latin America, the USAF, Total Force and the Joint environment, military law, as well as topics to prepare students for active duty. Most of these topics are a basic introduction to the Air Force and our military. **3 credits.**

AFR 421 NATIONAL SECURITY AFFAIRS AND PREPARATION FOR ACTIVE DUTY PART II

Co-requisites: AFR 201; *prerequisite:* ENG 102. A continuation in the study of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Specific topics include regional studies in Europe, the Middle East, and Russia and the Former Soviet Republics, performance feedback, effective performance report writing, the enlisted and officer evaluation system, operational risk management, as well as topics to prepare students for active duty. **3 credits.**

Courses in Army ROTC

ARM 101C LEADERSHIP AND PERSONAL DEVELOPMENT

Co-requisites: ARM 290. Introduces to personal challenges and competencies critical to effective leadership; teaches personal development life skills relative to leadership, officership, and Army profession; focuses on gaining understanding of ROTC Program and its purpose in Army. **2 credits.**

ARM 102C INTRODUCTION TO TACTICAL LEADERSHIP

Co-requisites: ARM 290. Presents leadership basics (e.g., setting direction, problem-solving, listening, briefs, giving feedback and use of effective writing skills); explores dimensions of leadership values, attributes, skills and actions in context of practical hands-on exercises. **2 credits.**

ARM 211C INNOVATIVE TEAM LEADERSHIP

Co-requisites: ARM 290. Explores creative and innovative tactical leadership strategies and styles. Develops knowledge of leadership values and attributes by understanding Army rank, structure, and duties. Broadens knowledge of land navigation and squad tactics. **2 credits.**

ARM 212C FOUNDATIONS OF TACTICAL LEADERSHIP

Co-requisites: ARM 290. Examines challenges of leading tactical teams in complex current operating environment; highlights dimensions of terrain analysis, patrolling and operation orders; develops greater self-awareness, communication and team building skills. **2 credits.**

COURSE DESCRIPTIONS

ARM 290 ARMY PHYSICAL READINESS

This course will train students in the unique role of Army physical readiness in sustaining military operations. It will also prepare students to plan, prepare, and conduct military fitness training. Repeatable for 8 semesters, but only 4 credit hours will be counted toward the program. **1 credit.**

ARM 291 BASIC LEADER TRAINING

Prerequisite: *CI*. A 35-day internship at Fort Knox, Kentucky, that incorporates a wide range of military subjects designed to develop/evaluate leadership and officer potential. The course is intentionally stressful and designed to build individual confidence through the accomplishment of tough and demanding training. Students completing the course may qualify for entry into the ROTC Advanced Course. **4 credits.**

ARM 321C ADAPTIVE TEAM LEADERSHIP

Co-requisites: *ARM 290; prerequisite:* *ENG 102*. Challenges to study, practice, and evaluate adaptive team leadership skills as demands of the ROTC LDAC are presented. Uses challenging scenarios to develop self-awareness and critical thinking skills. Provides specific feedback on leadership abilities. **3 credits.**

ARM 322C LEADERSHIP IN A CHANGING ENVIRONMENT

Co-requisites: *ARM 290; prerequisite:* *ENG 102*. Challenges to study, practice, and evaluate adaptive leadership skills as demands of ROTC Leader Development Assessment Course are presented. Develops self-awareness and critical thinking skills with challenging scenarios. Provides feedback on leader skills. **3 credits.**

ARM 431C DEVELOPING ADAPTIVE LEADERS

Co-requisites: *ARM 290; prerequisite:* *ENG 102*. Develops ability to plan and assess complex operations, functioning as member of a staff; provides performance feedback to subordinates; gives opportunities to assess risk, make ethical decisions, and lead fellow cadets; prepares in becoming an Army officer. **3 credits.**

ARM 432C LEADERSHIP IN A COMPLEX WORLD

Co-requisites: *ARM 290; prerequisite:* *ENG 102*. Explores dynamics of leadership in complex situations of current military operations in current operating environment; examines differences in courtesies, military law, principles of war and rules of engagement in face of international terror and more. **3 credits.**

ARM 493 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: *CI, ENG 102, and permission of Professor of Military Science*. Intensive individual study in a particular aspect of military science that is not covered in regular course offerings. Request for enrollment must be made prior to registration in the form of a written proposal. **1-3 credits.**

Courses in Bible

BIB 101 OLD TESTAMENT SURVEY

A brief summary and introduction to each book of the Old Testament, tracing the chronological development of the nation of Israel. **3 credits.**

- BIB 103 NEW TESTAMENT SURVEY**
A foundational survey of the world as it existed in the New Testament times. Primary focus is on the content of the New Testament with emphasis on the special characteristics and the key passages of each book. **3 credits.**
- BIB 107 INTRODUCTION TO CHRISTIAN WORLDVIEW**
An introduction to worldview, highlighting the nature, importance, and critique of worldviews. Special emphasis is placed on developing a Christian worldview as informed by a biblical and intellectual framework for the application of God's truth to all of life. **2 credits.**
- BIB 203 BASICS OF BIBLICAL INTERPRETATION**
Prerequisites: BIB 101, 103, ENG 102. A survey of the basic rules and methods of biblical interpretation which enable a student of the Bible to lead out the truth that God intended. Attention will be given to the nature of the Bible and the historical schools of interpretation. Included will be both theory and practice. **2 credits.**
- BIB 303 SURVEY OF BIBLE DOCTRINES**
Prerequisites: BIB 101, 103, ENG 102. A systematic study of the doctrines of the Christian faith, including Bibliology, Theology Proper, Anthropology, Hamartiology, Christology, Soteriology, Pneumatology, Ecclesiology, and Eschatology. **3 credits.**
- BIB 304 PERSONAL EVANGELISM AND APOLOGETICS**
Prerequisites: BIB 101, 103, 303, ENG 102. A focus on the material and means by which Christians can communicate the Gospel message and answer the most common arguments against Christianity. Topics will include Scriptural methods of witnessing and leading persons to a saving faith in Jesus Christ, some history of apologetics, methods of defending the Christian faith in the face of diverse cultures, opposing worldviews, and competing religious belief systems. A program of personal discipleship will be integrated into the course for students to gain practical experience. **2 credits.**
- BIB 307 COMPARATIVE RELIGIONS**
Prerequisite: ENG 102. A comparative study of the world's major religions, their origins, histories, beliefs, and practices. Special emphasis is placed on their contrast with Christianity. **3 credits.**
- BIB 320 PENTATEUCH**
Prerequisites: BIB 101, 103, and ENG 102. A study of the historical backgrounds, theology, themes, and literary strategies of Genesis-Deuteronomy. Special emphasis on the Tabernacle, Jewish law, context, and typology. **3 credits.**
- BIB 321 OLD TESTAMENT NARRATIVE AND POETRY**
Prerequisites: BIB 101, 203, ENG 102. An exegetical study of the Old Testament poetical books of Job, Psalms, Proverbs, Ecclesiastes, Song of Solomon and poetry found in the prose sections of the Old Testament. Emphasis is placed on considerations of context, structure, composition and figures of speech found in Hebrew poetry. **3 credits.**
- BIB 322 PROPHETS**
Prerequisites: BIB 101, 107, ENG 102. A study of the historical backgrounds, theology, themes, and literary strategies of Isaiah, Jeremiah, Lamentations, Ezekiel, Daniel, and the minor prophets. **3 credits.**

COURSE DESCRIPTIONS

BIB 323 GOSPELS

Prerequisites: BIB 103, 203, ENG 102. A harmonistic chronological study of the gospels highlighting the significant events in the earthly life and ministry of Jesus Christ from His incarnation to His ascension. **3 credits.**

BIB 324 GENERAL LETTERS

Prerequisites: BIB 103, 203, ENG 102. A cultural and theological study of the background and message of Hebrews through Revelation. This course will also explore major themes in each book and provide comment on key passages. **3 credits.**

BIB 325 PAULINE LETTERS

Prerequisites: BIB 103, 203, ENG 102. A study of the background, major themes, and doctrines of Romans through Philemon. Special emphasis will be placed on salvation (justification, sanctification), law and grace, spiritual gifts, ecclesiastical issues, and Pauline eschatology. **3 credits.**

BIB 391 BIBLICAL STUDY ABROAD

Prerequisite: BIB 101, 103, and ENG 102. An escorted 9- to 14-day study tour to Bible lands to study the Bible onsite. Costs include air transportation, hotels, and local transportation. Pre-tour and post-tour papers will be assigned in addition to the onsite lectures. Travel expenses apply in addition to tuition. **3 credits.**

BIB 411 BIBLE DOCTRINES I

Prerequisites: BIB 101, 103, ENG 102. A systematic study of the doctrines of the Christian faith, including Bibliology, Theology, Anthropology, Hamartiology, and Angelology. **3 credits.**

BIB 412 BIBLE DOCTRINES II

Prerequisites: BIB 101, 103, ENG 102. A systematic study of the doctrines of the Christian faith, including Christology, pneumatology, soteriology, ecclesiology, and eschatology. **3 credits.**

BIB 440 CHRISTIAN ETHICS

Prerequisites: BIB 101, 103, 303, 304, ENG 102. This course focuses on the foundation and principles of biblical ethics. It also includes a survey of alternative ethical theories, and the application of Christian ethics to contemporary issues. **3 credits.**

BIB 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 102, senior standing and permission of department. Intensive individual study in a particular area of the Bible or theology that is not covered in the regular course offerings. Request for enrollment must be made prior to registration in the form of a written proposal. **1-3 credits.**

BIB 491-492 BIBLE SEMINAR I & II

Prerequisite: ENG 102. A capstone course for all Bible, Pastoral Studies, and Church Ministries majors designed to summarize and review the main material covered by the Bible Department over four years of study. Class time both semesters will also be made available to visiting pastors, missionaries, and evangelists who can provide insight into Christian ministry through their unique experiences. **1 credit each.**

BIB 493 BIBLE SEMINAR

Prerequisite: ENG 102. A capstone course designed to integrate and summarize the ideas and concepts presented in the courses leading to a B.A. or B.S. in Bible. The student researches and writes about topics geared to his or her interests and purposes. **3 credits.**

Courses in Business

BUS 201 MANAGEMENT PRINCIPLES

Addresses the nature of management work, management theories, the organization system, and managing for high performance. Emphasis is placed on the three basic management skills: goal setting, decision making, and interpersonal relations. **3 credits.**

BUS 203 BUSINESS COMMUNICATIONS

Prerequisites: ENG 101, 102, COM 110. Designed to teach the mechanics and principles of effective business correspondence: memorandums, letters, and reports; letterhead design; persuasive speeches; group participation; and international and cultural barriers to communication. **3 credits.**

BUS 205 INTRODUCTION TO ENTREPRENEURSHIP AND OPPORTUNITY IDENTIFICATION

Prerequisites: ACC 202, BUS 201. This course will introduce students to the venture creation process, including identifying potential business opportunities, evaluating the commercial merits of a potential opportunity, and understanding the business planning process. The role and importance of innovation in the entrepreneurial process is also examined. Students will be required to identify a potential venture opportunity and develop a feasibility analysis for a new venture. **3 credits.**

BUS 301 FINANCIAL MANAGEMENT OF THE FIRM

Prerequisites: ACC 202, ENG 102, MAT 150 or BUS 311. A study of the principles of finance and the value creation process. Major topics of study include cash flow and financial statement analysis, concepts and methods of financial planning, capital budgeting, capital structure, long-term financing, cost of capital, and working capital management—all with an international perspective. **3 credits.**

BUS 302 MARKETING PRINCIPLES

Prerequisites: ACC 202, BUS 201, ENG 102. An introduction to global marketing and the strategic concept of marketing. This study focuses on three vital and essential areas of principles of marketing—customer value and the purpose and task of marketing; competitive or differential advantage as the reality of marketing; and focus as the means for achieving customer value and competitive advantage. **3 credits.**

BUS 303 BUSINESS LAW

Prerequisite: ENG 102. A study of the nature, classification, and characteristics of law, with an introduction to the legal system and the legal environment of business. Examines contract rights and remedies, sales, property, bailments, and commercial paper. **3 credits.**

BUS 304 ADVANCED BUSINESS LAW

Prerequisite: BUS 303, ENG 102. Builds on Business Law, BUS 303, in the further study of agency and employment law, corporations, partnerships, risk-bearing and transference devices, property, creditor and debtor rights, and remedies. **3 credits.**

COURSE DESCRIPTIONS

BUS 305 ORGANIZATIONAL BEHAVIOR

Prerequisite: BUS 201, ENG 102. Organizational structure and functioning, behavior effects of power and autonomy, formal organization, leadership, motivation, communication, team building, recruitment and hiring, performance evaluation. **3 credits.**

BUS 306 GLOBAL FINANCIAL INSTITUTIONS AND MARKETS

Prerequisite: ECO 201, 202, ENG 102. This course addresses the future financial landscape of business, including all significant aspects of global banking. Also, the principles and concepts that are the determinants of economic activity across all geographic borders are presented. Economic power structures in today's global marketplace are largely financial. This course is designed to prepare the student for tomorrow's world order of complexity, uncertainty, and risk. **3 credits.**

BUS 308 MARKETING RESEARCH

Prerequisites: BUS 302, ENG 102. This course introduces students to marketing and consumer research, using both primary and secondary research sources. It focuses on the marketing research process and examines the information needs of marketing managers in making effective decisions. Students will be exposed to the marketing research process, including research design, analysis and interpretation, and reporting of findings. **3 credits.**

BUS 311 BUSINESS STATISTICS

Prerequisite: ENG 102. Introduction to statistics, probability distributions, the binomial and normal distributions, sampling, estimation and tests of hypotheses, regression and correlation, and Bayesian decision theory. Course fee: \$40. **3 credits.**

BUS 320 SECURITIES AND INVESTMENTS

Prerequisite: BUS 301, ENG 102. A definitive study of securities instruments used in financial markets and the risk characteristics and features appropriate for investor return requirements and risk aversion. Emphasis is given to the fundamentals of securities investing and contemporary financing in global financial markets. As in most finance courses, this course uses computer network services for on-line, real time analysis. **3 credits.**

BUS 322 NEW VENTURE FINANCE

Prerequisites: BUS 205, BUS 301, ENG 102. This course will introduce students to the major financial sources specific to new ventures. Topics include debt financing, bootstrapping, private placements and IPOs. Funding options for early state ventures—family, friends, angels, venture capitalists, banks, suppliers and government programs—along with the impact of various options on the growth potential of the entrepreneurial firm will be examined. Implications and consequences of various funding options will also be addressed. Students will create pro forma financial statements and develop a new venture funding plan. **3 credits.**

BUS 408 BUSINESS PLAN DEVELOPMENT

Prerequisites: BUS 322, BUS 308, ENG 102. This course involves the development of a new venture business plan. Individuals will draw on previous courses in the entrepreneurship minor as well as a broad range of business disciplines in developing the plan. Critical elements of the plan include industry/market analysis, clear opportunity and concept identification, target market analysis and marketing plan, a comprehensive human resource plan, financial pro forma analysis, as well as statements of sources and uses of funds, and an assessment of critical risks. Students will be expected to prepare and present a business plan for their new venture opportunity. **3 credits.**

BUS 421 BUSINESS STRATEGY AND POLICY

Prerequisite: ENG 102, senior status. A capstone course structured to synthesize concepts, principles, and skills learned in individual business courses. This course concerns strategic direction—the long-term vision for an organization. The primary focus is on managers and their responsibility to make long-term decisions affecting the future performance of an organization. Strategic management is not taught as analysis or planning but rather the determination of purpose and setting corporate direction. Contemporary business issues concerning the strategic process and implementation of policies are examined from secular and biblical viewpoints primarily through the use of case studies. This course includes a simulated business game competition. **3 credits.**

BUS 460 BUSINESS INTERNSHIP

Prerequisites: ENG102, senior status, department approval, business majors only. A semester of work experience in a local organization under the supervision of the College Business faculty and a supervisor within the participating organization. The value of working in an actual business environment is of utmost importance in applying theory to practice. Student work reports are required to document and review their learning experiences. Employers also report on the student's job performance. **3 credits.**

BUS 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 102, department approval. This course is tailored to offer special opportunities for study in business. Course descriptions may vary by special topics. **1-4 credits.**

Courses in Church Ministries

CHU 201 INTRODUCTION TO CHURCH MINISTRIES

Provides a foundation for the ministry and introduces a variety of components that provide for the healthy nurture of the local church. It covers the fundamental principles of Christian education including objectives, development, principles, problems, methods, materials, and programs. **3 credits.**

CHU 302 HOMILETICS

Prerequisite: COM 110, ENG 102 An introductory study of the preparation and delivery of sermons, with special emphasis on kinds, content, and sources of material for sermons. Attention will be given to the actual practice of the things presented in class. **3 credits.**

CHU 321 CHRISTIAN EDUCATION OF YOUTH

Prerequisite: CHU 201, ENG 102. This course examines the characteristics and needs of youth. Spiritual objectives, methods and materials to be used in local church work will be presented. **3 credits.**

CHU 401, 402, 403 PASTORAL PRACTICUM

Prerequisites: Junior or Senior Status, ENG 102, instructor approval. The student will be assigned a local church that is in agreement with the College's doctrinal statement in which to intern both first and second semesters. This is to provide valuable on-the-job training to the future pastor. The student will be under the leadership of the local pastor who will commit to mentoring the student through training in such areas as visitation, preaching, administration, and leadership. **401 = 1 credit; 402 = 2 credits; 403 = 3 credits*.**

*The student who successfully serves in a full-time internship for a period of nine weeks in the summer would complete the requirements receiving 3 credits.

COURSE DESCRIPTIONS

CHU 411 CHURCH ADMINISTRATION

Prerequisite: CHU 201, ENG 102. The focus of this course will be on the structural organization and administration of the church, including its educational ministries. Attention will be given to its constitutions, boards, finances, and other responsibilities. **3 credits.**

CHU 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 102, and department approval. This course is tailored to offer special opportunities for study in church ministries. Course descriptions may vary by special topics. **1-3 credits.**

Courses in Computer Information Systems

CIS 100 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS

An introduction to computers and data processing taught as a general education course for all students. Students will be screened for entry level proficiency. Course fee: \$40. **1 credit.**

CIS 201 APPLICATION PROGRAMMING I

A computer programming course using structured design techniques. Course fee: \$40. **3 credits.**

CIS 202 APPLICATION PROGRAMMING II

Prerequisite: CIS 201. This course seeks to improve the student's ability to design and develop software using the methods of an object-oriented, event-driven language. Course fee: \$40. **3 credits.**

CIS 250 ADVANCED MICROCOMPUTER APPLICATIONS

This course involves word processing, electronic mail, electronic spread sheets, graphics packages, file handling, and other office automation concepts. Course fee: \$40. **3 credits.**

CIS 300 DATABASE DESIGN CONCEPTS I

Prerequisites: CIS 201, 250, ENG 102. A course emphasizing database design and programming in a database environment. Course fee: \$40. **3 credits.**

CIS 301 DATABASE DESIGN CONCEPTS II

Prerequisites: CIS 201, 250, 300, ENG 102. This course is a continuation of the CIS 300 course, further developing the student's ability to design and develop complex databases. Course fee: \$40. **3 credits.**

CIS 320 STRUCTURED PROGRAMMING IN OBJECT-ORIENTED LANGUAGES

Prerequisites: CIS 201 and CIS 202 or MAT 360, ENG 102. This course provides structured programming in object-oriented languages, including data structures and algorithms with their properties and methods, functions, inheritance, abstract datatypes, and polymorphism. Course fee: \$40. **3 credits.**

Courses in Criminal Justice

- CJU 101 INTRODUCTION TO CRIMINAL JUSTICE**
This course is an introduction to the discipline and institutions of the criminal justice system in the United States. It is designed to provide students with knowledge of terminology, classification systems, trends, and theories of criminal justice. **3 credits.**
- CJU 204 INTRODUCTION TO LAW ENFORCEMENT AND CORRECTIONAL SYSTEMS**
This introductory course will provide an overview of the expectations and realities of police work in the general population and inside correctional systems. The course provides an overview of the role of police officers in society, their basic duties and responsibilities, career options, and current topics on special problems facing law enforcement. **3 credits.**
- CJU 220 JUSTICE ADMINISTRATION AND MANAGEMENT**
Prerequisites: CJU 204, ENG 102. Careful examination of the roles, organization and administration of law enforcement and corrections will provide a framework for understanding management principles in the field of criminal justice. **3 credits.**
- CJU 230 COURTS AND THE JUDICIAL PROCESS**
Prerequisites: CJU 101, ENG 102. This course provides an introduction to the court system in the United States. All players in the judicial process will be explored including the judge, prosecuting and defending attorneys and the bailiff. **3 credits.**
- CJU 260 CRIMINAL JUSTICE PRACTICUM**
Prerequisites: CJU 101, 204, criminal justice major or professor permission. Students will develop in-depth knowledge of career choices related to the field of criminal justice. Opportunity will be afforded to observe criminal justice in action at an approved agency. **3 credits.**
- CJU 301 CRIMINOLOGY**
Prerequisites: CJU 101, ENG 102. This course examines major criminology perspectives regarding crime causation, its definitions, theories and basic assumptions. **3 credits.**
- CJU 310 JUVENILE JUSTICE**
Prerequisites: CJU 101, ENG 102. This course examines the causes and consequences of juvenile crime and criminal behavior. A critical analysis of the juvenile court system and the treatment of juveniles is explored. **3 credits.**
- CJU 320 PUBLIC SAFETY AND SECURITY**
Prerequisites: CJU 101, ENG 102. This course provides an overview of the aspects of security and the types of security agencies. Focus will be placed on the protection of lives, property and information through risk management and asset protection at various levels of security from small private agencies to large public agencies such as the Department of Homeland Security. **3 credits.**
- CJU 330 INTRODUCTION TO FORENSIC PSYCHOLOGY**
Prerequisites: CJU 101-230, ENG 102. Available to non-majors with departmental approval. This course introduces students to the field of forensic psychology. Students will gain insight into the role that psychology plays in criminal justice and will be exposed to relevant theory, policy, and practice. **3 credits.**

COURSE DESCRIPTIONS

CJU 340 RESEARCH METHODS IN CRIMINOLOGY

Prerequisites: BUS 311 or MAT 150, ENG102. This course will equip students with statistical and research skills applicable to criminology. **3 credits.**

CJU 350 SUBSTANCE ABUSE

Prerequisites: CJU 101-230, ENG 102, PSY 110. This course will provide students with an overview of substance abuse and alcoholism. Special attention will be paid to the criminal justice perspective of substance abuse. Topics will include theories of addiction, theories of criminal behavior related to addiction, substance abuse legislation, ethical issues, and treatment and relapse. **3 credits.**

CJU 360 VICTIMOLOGY

Prerequisites: CJU 101, 204, ENG 102. This course is a scientific study of victimization, including the relationships between victims and offenders, the interactions between victims and the criminal justice system — that is, the police and courts, and corrections officials — and the connections between victims and other social groups and institutions, such as the media, businesses, and social movements. **3 credits.**

CJU 410 PSYCHOLOGY, POLICY AND LAW

Prerequisites: CJU 101-230, ENG 102. This course examines the interaction between psychology and law. Special attention will be given to public and social policy and its impact on society as portrayed through the criminal justice system. Example topics include behavioral assumptions made by legislation, courts and law enforcement. **3 credits.**

CJU 420 CRIMINALISTICS

Prerequisites: CJU 101-230, ENG 102, SCI 104. This course examines scientific crime detection methods such as the identification and preservation of evidence and the use of laboratory criminal investigation techniques. Attention is given to the major disciplines of modern forensic science. Lab fee: \$60. **3 credits.**

CJU 430 CRIMINAL LAW

Prerequisites: CJU 101, 204, 301, ENG 102. This course provides a review of the history of criminal law and its purpose and scope. Students consider the topics of rights and duties of officers and citizens, elements necessary to establish crime and criminal intent, laws of arrest, search and seizure; sources of criminal law; criminal responsibility; and general court procedures. **3 credits.**

CJU 450 CRIMINAL JUSTICE SEMINAR

Prerequisite: ENG 102 and senior level criminal justice major. This course reviews the major areas of study within the field of criminal justice, evaluating the student's knowledge of prominent concepts in the field. This course is preparatory for the Major Field Test in Criminal Justice. **3 credits.**

CJU 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 102 and department approval. This course is tailored to offer special opportunities for study in criminal justice. Course descriptions may vary by special topics. **1-3 credits.**

CJU 480**CRIMINAL JUSTICE INTERNSHIP**

Prerequisites: CJU 101-230, 330, 360, ENG 102 and department approval. *Corequisites:* CJU 420 and 430. This course provides department approved opportunity for various extensions of classroom instruction. The approved student must choose one of the following options: applied research in criminal justice, library research in criminal justice, or a criminal justice subfield placement. **3 credits.**

Courses in Communication Arts

COM 110**FUNDAMENTALS OF COMMUNICATION**

Consideration of the basic principles of human communication, including composition and delivery of public speeches, verbal and nonverbal communication elements, audience analysis and adaptation, interpersonal and small group communication. Preparation and presentation of various types of speeches. **3 credits.**

COM 130**FINE ARTS PRODUCTION ACTIVITY**

Prerequisite: Instructor's approval. Practicum for support of major college productions in all areas, including acting and technical crews. A maximum of six hours of COM 130 credit may be applied toward requirements for major; maximum of three hours credit toward requirements for minor. **1-3 credits.**

COM 215**MASS COMMUNICATION**

A study of the contemporary mass media in our society. Focus on the nature, role, and influence of radio, television, films, newspapers, magazines, books, and the internet. **3 credits.**

COM 220**INTERPERSONAL COMMUNICATION**

Prerequisite: COM 110. Concentrates on the building of interpersonal relationships by developing knowledge and skills in self-concept, perception, emotions, language, non-verbal communication, listening, relationship initiation and management, and conflict resolution. Provides theory instruction, experience analysis, and practical exercises. **3 credits.**

COM 240**ACTING I**

Prerequisite: ENG 102. Focuses on an understanding of acting techniques with emphasis on movement, discipline, concentration, and projection. Students investigate the creation of a character in preparation for acting in the classroom. **3 credits.**

COM 241**ACTING II**

Prerequisites: COM 240, instructor approval. The study and application of the acting process to period works, including Greek tragedy, Shakespeare, comedy, and realism. **3 credits.**

COM 245**PHOTOJOURNALISM**

Basic digital camera techniques; elements of lighting and composition. Use of photography in reporting and public relations. Caption writing, editing, picture stories. Students are required to have a digital camera and photo-editing software. **3 credits.**

COURSE DESCRIPTIONS

COM 330 ORAL INTERPRETATION OF PROSE

Prerequisite: ENG 102. Focuses on the development of techniques involved in the performance of literature (prose, fiction, non-fiction, and Biblical texts) including controlling voice quality, using facial expression and body movement to enhance literature performance and practicing effective characterization. **3 credits.**

COM 331 ORAL INTERPRETATION OF POETRY AND DRAMA

Prerequisites: ENG 102. Focuses on the development of techniques involved in the performance of poetic and dramatic literature including effective characterization through voice and body and appropriate use of rhyme and rhythm. **3 credits.**

COM 340 NONVERBAL COMMUNICATION

Prerequisite: COM 110, ENG 102. Study of nonverbal factors that influence communicative interaction (i.e., facial expression, eye contact, gestures and posture, use of space, touch, and vocal qualities). Emphasis is placed on the importance of non-verbal cues in impression formation and management, persuasion, intercultural and gender communication and various other contexts. **3 credits.**

COM 360 INTERCULTURAL COMMUNICATION

Prerequisite: COM 110, ENG 102. Designed to provide an introduction to intercultural communication theory and practice, and to develop students' understanding of the influences upon communication between/among people of different cultural backgrounds. **3 credits.**

COM 455 COMMUNICATION THEORY

Prerequisite: COM 110, ENG 102. Introduction to speech communication theory. Examination of history and theoretical issues as a basis for understanding applied communication areas. **3 credits.**

COM 460 COMMUNICATION ARTS INTERNSHIP

Prerequisites: ENG 102, Junior or Senior status; department approval. A semester working under field conditions for 150 hours in a communication-related industry (i.e., public relations, radio and television broadcasting, advertising, print media, or journalism). **3 credits.**

COM 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisites: ENG 102, Junior or Senior status; department approval. Intensive individual study in a particular area of communication not covered in regular course offerings. Request for enrollment must be made prior to registration in the form of a written proposal. **1-3 credits.**

COM 491 COMMUNICATION ARTS SEMINAR

Prerequisite: ENG 102, Senior standing. Capstone course providing interaction of faculty with advanced students in areas of communication arts. **3 credits.**

Courses in Economics

ECO 201 PRINCIPLES OF MACROECONOMICS

A rigorous introduction to the study of macroeconomics, with particular emphasis on the fundamentals of macroeconomic theory, the basics of macroeconomic policy, and the practical application of macroeconomic theory to current issues. **3 credits.**

ECO 202 PRINCIPLES OF MICROECONOMICS

A rigorous introduction to the study of microeconomics, with particular emphasis on the fundamentals of microeconomic theory, the basics of microeconomic policy, and the practical application of microeconomic theory to current issues. **3 credits.**

Courses in Education

EDU 103 HISTORY AND PHILOSOPHY OF EDUCATION

A beginning level survey required of all education majors which serves as a prerequisite for all other education courses. Explores the history and principles of Western and American education. Surveys the program and function of all levels of education from preschool through higher education. Studies various philosophies of education and their relation to the Christian world-view. Applications of the Christian philosophy to learning and teaching methodology. **3 credits.**

EDU 145 TEACHING DIVERSE POPULATIONS

Prerequisite: EDU 103. This course will examine the demographic revolution in American society and its implications for the classroom. Students will be introduced to culture, diversity, multicultural education, and pluralism from a biblical worldview. This course is ESOL infused. **3 credits.**

EDU 200 INTRODUCTION TO EXCEPTIONAL STUDENTS

Prerequisite: EDU 103. Examines the foundations of special education, including historical perspectives, current trends and issues, and service delivery models. It provides elementary and secondary education majors (PE majors will substitute ESS 361 for EDU 200) with recommended procedures for teaching children who have learning disabilities, behavior disorders, hearing impairments, visual impairments, mental retardation, physical challenges, and those who are gifted and talented. This course is ESOL infused. **3 credits.**

EDU 202 CURRICULUM AND INSTRUCTION

Prerequisite: EDU 103. Principles of developing curriculum and an analysis of the content and construction of curricula available in various grade levels and subject areas. Emphasis in classroom methods, materials, and development of lesson plans are included. Students will develop their philosophy for teaching in this course. **3 credits.**

EDU 210 CULTURE, LINGUISTICS, AND CURRICULUM IN ESOL

Prerequisite: EDU 103, 202. This course is designed to introduce the underlying theories and practices of teaching ESOL (English to Speakers of Other Languages). The goal of this course is to develop the foundation of knowledge necessary to prepare preservice teachers to understand the concepts upon which second language acquisition and instruction are based. By developing the conceptual understanding of the needs of linguistically and culturally diverse students, teachers can bring to their future coursework and to the ESOL classroom the knowledge, skills, and dispositions needed to select and apply the most effective language instructional strategies. **3 credits.**

COURSE DESCRIPTIONS

EDU 235 TECHNOLOGY IN EDUCATION

Prerequisite: EDU 103. Introduction to computer technology and its role in the teaching and learning processes. Topics include educational software, ethical and social issues, hardware, interactive multimedia, models for integrating technology into instruction, productivity tools, and telecommunications. Having personal access to a computer is strongly recommended. **3 credits.**

EDU 272 EDUCATIONAL PSYCHOLOGY

Prerequisite: EDU 103, PSY 110. Introduces concepts, principles, and research methods of the teaching-learning process. Includes areas of learning and motivation, teaching methods, practices and styles, student characteristics, and cultural differences as related to behavior in the classroom. **3 credits.**

EDU 310 CHILDREN'S LITERATURE

Prerequisite: EDU 103, 202, 272, ENG 102. Evaluation and review of children's literature, including multicultural literature. Critical analysis of format and illustrations in light of purpose and philosophy of the author. Teaching techniques and uses of literature for ELLs and in the elementary classroom. This course is ESOL infused. **3 credits.**

EDU 311 HEALTH AND PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL CHILD

Prerequisite: EDU 103, 202, 272, ENG 102. A study of the importance of health and physical activity for the elementary school student. Knowledge, attitudes and behaviors necessary for a healthy lifestyle will be covered. **2 credits.**

EDU 312 TEACHING READING IN THE SCHOOL

Prerequisites: EDU 103, 202, 272, ENG 102. This course teaches students effective literacy strategies to develop children's reading and writing abilities. The major components of reading are examined with the goal of equipping students with evidence-based teaching strategies to use in the classroom. Various curricula and materials used in the classroom are also examined. This course is ESOL infused. **3 credits.**

EDU 313 ELEMENTARY MUSIC METHODS

Prerequisites: EDU 103, 202, 272, ENG 102. Techniques, materials, organization, and assessment of instruction in K-6 grade music for the **music education major**. Orff and Kodály methods are emphasized. **3 credits.**

EDU 314 METHODS OF TEACHING ELEMENTARY LANGUAGE ARTS

Prerequisites: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques of instruction in elementary language arts including oral and written communication and developing visual representing skills. This course is ESOL infused. **3 credits.**

EDU 315 SOCIAL STUDIES FOR ELEMENTARY EDUCATION

Prerequisite: EDU 103, 202, 272, ENG 102. Materials, methods, subject matter, including a basic understanding of economics, geography, and Florida history, as well as techniques of instruction in elementary social studies. This course is ESOL infused. **3 credits.**

EDU 316 METHODS OF TEACHING ELEMENTARY MATHEMATICS

Prerequisites: EDU 103, 202, 272, ENG 102. This course examines the materials, methods, techniques, and mathematical content necessary for instruction in elementary mathematics. This course is ESOL infused. **3 credits.**

- EDU 318 METHODS OF TEACHING ELEMENTARY SCIENCE**
Prerequisites: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques of instruction in elementary science. **3 credits.**
- EDU 320 METHODS OF TEACHING ELEMENTARY MUSIC AND ART**
Prerequisite: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques of instruction in elementary music and art. Includes music literature and teaching aids for students regarding singing, rhythmic, creative, instrumental, and listening experiences, and their presentation, as well as methods and materials for teaching or integrating art throughout the elementary curriculum. Course fee: \$50. **2 credits.**
- EDU 321 METHODS OF TEACHING MIDDLE AND SECONDARY ENGLISH**
Prerequisites: EDU 103, 202, 272, ENG 102. Procedures, materials, organization, and assessment for teaching middle and secondary level English courses are investigated. It also explores the use of technology in the classroom. Students learn to use a variety of materials and strategies to teach English at the middle school and high school level with accommodations for ELLs. This course is ESOL infused. **3 credits.**
- EDU 322 METHODS OF TEACHING SECONDARY MUSIC**
Prerequisites: EDU 103, 202, 272, ENG 102. Special methods in teaching music on the secondary school level. Junior and senior high school general music class curriculum, as well as band, string, and vocal programs of instruction are emphasized. **3 credits.**
- EDU 323 METHODS OF TEACHING MIDDLE AND SECONDARY SOCIAL STUDIES**
Prerequisites: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques for social studies courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**
- EDU 324 METHODS OF TEACHING PHYSICAL EDUCATION**
Prerequisites: EDU 103, 202, 272, ENG 102. Co-requisite: EDU 362 or 363. This course is designed for the physical education teaching major and analyzes the strategies of proper teaching techniques in physical education. Discussion includes curriculum design, lesson planning, instructional techniques, assessment strategies, as well as discipline and classroom management procedures. **3 credits.**
- EDU 325 METHODS OF TEACHING MIDDLE AND SECONDARY SCIENCE**
Prerequisites: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques of instruction for science courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**
- EDU 328 METHODS OF TEACHING MIDDLE AND SECONDARY MATHEMATICS**
Prerequisites: EDU 103, 202, 272, ENG 102. Materials, methods, and techniques of instruction for mathematics courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

COURSE DESCRIPTIONS

EDU 332 TEACHING READING IN MIDDLE AND SECONDARY SCHOOLS

Prerequisites: EDU 103, 202, 272, ENG 102. An introduction to determining signs of middle and secondary students' progress with the reading process followed by practice with appropriate measures for improving students' reading performance. Included in the study are issues of assessment, vocabulary, comprehension, writing, study skills, and cultural aspects of learning. This course is ESOL infused. **3 credits.**

EDU 362, 363 FIELD EXPERIENCE PRACTICUM I & II

Prerequisite: EDU 103, 202, 272, ENG 102, *junior status*. To be taken in conjunction with education methods classes. An intensive prescribed clinical field experience program for education majors; provides opportunities to field test pedagogical learnings, while assisting cooperating teachers in a variety of ways, including tutoring, working with small groups, teaching, grading papers, and other appropriate activities. Students in EDU 363 will be expected to demonstrate greater initiative and proficiency in classroom related tasks. Students required to take EDU 324 or 410 must take EDU 363 the same semester. Students are graded on an S/U basis. S grades are required in order to qualify for EDU 460. **1 credit each.**

EDU 364 READING IN THE CONTENT AREA K-6

Prerequisite: EDU 103, 202, 272, ENG 102, *junior status*. This course emphasizes the importance of content literacy and utilizes reading, writing, and study skills to facilitate vocabulary development, decoding skills, comprehension and fluency in the content areas. ESOL standards are infused in the class through ESOL strategies, theories, and knowledge of linguistics. **3 credits.**

EDU 404 TESTS & MEASUREMENTS

Prerequisites: EDU 103, 202, 272, ENG 102; *non-education majors require division approval*. A study of available standardized psychological and education tests and measurements, and the interpretation of test results. Attention is given to the construction of classroom tests and quizzes. This course is ESOL infused. **3 credits.**

EDU 410 METHODS, CURRICULUM, AND ASSESSMENT IN ESOL

Prerequisite: EDU 103, 202, 210, 272, ENG 102, *senior status; non-education majors require division approval*. *Co-requisite:* EDU 363. This course is designed to build on the foundation course in TESOL for students in integrated teacher education certification programs. The goal of this course is to link theory and practice for effective teaching of ELLs. The course will focus primarily on methods, curriculum, and assessment of ELLs in the areas of language development and content areas. Please note: Students must also be registered for EDU 363 because of the field experience with ESOL students requirements. **3 credits.**

EDU 419 DIAGNOSTIC AND PRESCRIPTIVE PROCED. IN READING

Prerequisite: EDU 103, 202, 272, 312, ENG 102; *non-education majors require division approval*. *Co-requisite:* EDU 362 or 363. This course will examine methods for teaching reading to students including the use of diagnostic and descriptive procedures using individual and group reading instruction. The course will examine the study and procedures currently used in the field and the factors related to the diagnosis, assessment, and remediation of reading difficulties. This course is ESOL infused. **3 credits.**

EDU 420 CLASSROOM MANAGEMENT

Prerequisite: EDU 103, 202, 272, ENG 102, senior status; non-education majors require division approval. *Co-requisite:* EDU 362 or 363. This course integrates classroom management, school safety, professional ethics, and educational law. The students will develop a classroom management plan and their portfolio to reflect the demonstration of the twelve accomplished practices. **3 credits.**

EDU 460 STUDENT TEACHING INTERNSHIP

Prerequisites: EDU 103, 202, 272, ENG 102, senior status, department approval. Fourteen weeks of observation and direct teaching experience in a local school. The student is under the supervision of the education faculty of the College as well as the administrator and directing teacher within the participating school. The value of working under the supervision of a master teacher in a self-contained or departmentalized classroom is of utmost importance in putting theory into practice. Course fee: \$185. **12 credits.**

EDU 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisites: EDU 103, ENG 102 and department approval. This course is tailored to offer special opportunities for study in education. Special topics will be directly related to state of Florida education and certification requirements and will be documented in student portfolio assignments. **1-3 credits.**

Courses in English

ENG 099 BASIC ENGLISH GRAMMAR

A course designed to cover the principles of grammar. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions. A minimum grade of C is required for satisfactory completion. Not applicable toward graduation requirements. **3 credits.**

ENG 101 ENGLISH COMPOSITION I

The student writes a variety of compositions. The course covers basic competencies tested by the general knowledge test in the writing and essay subtest areas. Entrance is determined by scores from a recent administration of the ACT or SAT and college placement decisions or satisfactory completion of ENG 099. A minimum grade of C is required for satisfactory completion. **3 credits.**

ENG 102 ENGLISH COMPOSITION II

Prerequisite: ENG 101. Research techniques leading to the preparation of a term paper are investigated and applied. Critical writing skills are practiced and evaluated. A minimum grade of C is required for satisfactory completion. This course is a prerequisite for all 300- and 400-level courses. **3 credits.**

ENG 201 EXPOSITORY WRITING

Prerequisites: ENG 101, 102 and one of the following: ENG 211, 212, 221, 222, 301, 331. Specialized seminar for practice in literary exposition. Designed to sharpen critical thinking and writing skills by reading thought-provoking essays and by practicing different expository forms. **3 credits.**

COURSE DESCRIPTIONS

ENG 204 CREATIVE WRITING

Prerequisites: ENG 101, 102. A study and practice of writing poetry, essays and short fiction, with opportunities for critical response, leading to publication. **3 credits.**

ENG 211, 212 AMERICAN LITERATURE I & II

Prerequisites: ENG 101, 102. An intensive study of several major works of American literature which are representative of their periods and genres. Each course should enable the student to develop his ability to read discerningly and to understand the cultural basis for the literature. **3 credits each.**

ENG 221, 222 BRITISH LITERATURE I & II

Prerequisites: ENG 101, 102. An intensive study of works representative of periods and development in British literature. Each course should aid the student in understanding the cultural development of the time and in forming his own ideas and judgments in relation to these major works. Emphasis is placed on the influence of the Bible upon British literature. **3 credits each.**

ENG 301 STUDIES IN AMERICAN LITERATURE

Prerequisites: ENG 101, 102, and one of the following: ENG 211, 212, 221, 222, or 331. A detailed study of a principal period, author, work, or subject in American literature. The course will examine the writings of American authors in context with the development of American thought and culture. **3 credits.**

ENG 312 DRAMATIC LITERATURE

Prerequisites: ENG 101, 102, and one of the following: ENG 211, 212, 221, 222, or 331. A study of specific dramatic pieces, beginning with Greek tragedy and comedy through French seventeenth and eighteenth century British and American plays, nineteenth and twentieth century British and American plays. Specifically, this course will examine play construction and criticism to reveal the elements of tragic and comic writing for the theater. **3 credits.**

ENG 321 ADVANCED GRAMMAR

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, or 222. A detailed study of English grammar for the upper level student who plans to teach English or who seeks a higher proficiency in English skills than that attained in freshman English composition. This course is ESOL infused. **3 credits.**

ENG 324 ENGLISH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. A study of the representative literature of the late Renaissance, Restoration, and Neo-classical eras including such writers as Donne, Herbert, Jonson, Milton, Dryden, Bunyan, Swift, Pope, and Johnson. **3 credits.**

ENG 331 WORLD LITERATURE

Prerequisites: ENG 101, 102. A wide-ranging study of world literature. Representative selections from the ancient period up through the twentieth century are included, with a broad spectrum of countries represented. Attention is given to the historical, cultural, and philosophical contexts of the literature. **3 credits.**

ENG 332 SHAKESPEARE

Prerequisites: ENG 101, 102 and one of the following: ENG 211, 212, 221, 222, 301 or 331. An in-depth study of Shakespeare's plays, assigned sonnets, and early seventeenth century culture. **3 credits.**

ENG 334 MILTON

Prerequisites: ENG 101, 102 and one of the following: ENG 211, 212, 221, 222, 301 or 331. A study of Milton's poetical works (mainly *Paradise Lost*), selected prose, and the author's philosophy in relation to his historical setting. **3 credits.**

ENG 391 ENGLISH STUDY ABROAD

Prerequisites: ENG 101, 102 and one of the following: ENG 211, 212, 221, 222, 301 or 331.. Escorted 9- to 14-day study tour to the United Kingdom, or Scotland or Ireland to visit historic and literary sites and attend theater productions at London, Stratford or other area theaters. A reading list and response study papers will be assigned, and the class will meet several times before leaving on tour and several times after returning from tour. Travel expenses apply in addition to tuition. **3 credits.**

ENG 392 WESTERN LITERATURE STUDY ABROAD

Prerequisites: ENG 101, 102 and one of the following: ENG 211, 212, 221, 222, 301 or 331. Escorted 14-day study tour of western European countries (specific destinations will be selected each time offered) to visit historic and literary sites including theater productions. Cost includes air, hotels and local transportation. Pre-tour reading and post-tour papers will be assigned. Travel expenses apply in addition to tuition. **3 credits.**

ENG 430 THE NOVEL

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301, or 331. A study of the novel, its history, elements, and criticism, from British and American novels from early fictional literature to the present. Students will read and study four to six novels representative of the genre. **3 credits.**

ENG 431 CHAUCER

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. A study of Chaucer's major works. Poetry is read in Middle English and translation in order to familiarize the student with an important stage in the development of the English language. **3 credits.**

ENG 436 BRITISH LITERATURE OF THE NINETEENTH CENTURY

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. Selections from Romantic and Victorian poetry and prose including the novel. Emphasis is placed on the major poetry of Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, and Arnold as well as selections from their critical prose. Representative novels by the major writers from Jane Austen to Thomas Hardy are also studied. **3 credits.**

ENG 441 CONTEMPORARY LITERATURE

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. Students will evaluate works of Christian and secular philosophy, as well as contemporary fiction, in order to understand current thought and its translation into narrative. This course is ESOL infused. **3 credits.**

COURSE DESCRIPTIONS

ENG 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisite: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331, and division approval. This course is tailored to offer special opportunities for study in English. Course descriptions may vary by special topics. **1-3 credits.**

ENG 490 LITERARY CRITICISM

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. Investigation of various literary movements and approaches through examination of the most influential critics and theorists from Plato and Aristotle to the twentieth century, evaluating them from a Christian perspective. **3 credits.**

ENG 491 ENGLISH SEMINAR

Prerequisite: Senior status, ENG 101, 102 and two of the following: ENG 211, 212, 221, 222, 301 or 331. An introduction to the tools and techniques of literary scholarship. Students will examine, use, and report on various materials in the Easter Library and online. Their weekly research projects will culminate in a detailed outline and annotated bibliography, a half-hour presentation using PowerPoint (that will be given in class and in public), and a paper that includes literary analysis based on the subject of the oral report. **3 credits.**

Courses in Exercise and Sport Science

ESS 109 CONCEPTS OF FITNESS

Required of all students. This course is designed to prepare the student to evaluate, develop, and maintain a personal level of health-related fitness. Special emphasis is placed upon participation in aerobic activities. Waived for students who have completed military service, ROTC courses (AFR 301, ARM 290, NSC 110L), over 25 years of age, or who suffer from a debilitating illness or injury. **1 credit.**

ESS 151 INTRODUCTION TO EXERCISE AND SPORT SCIENCE

An introduction to the area of exercise and sport sciences with an overview of the various fields of study and career options available. **2 credits.**

ESS 211 TEACHING SPORT SKILLS AND ACTIVITIES

Prerequisite: Reserved for the physical education/exercise and sport science major. This course enables the student to analyze the mechanics, develop teaching cues, and provide for error correction of the fundamental motor skills as well as specialized team sport skills. Proper progression of motor and sport skill development for ages 5-18 is emphasized. **3 credits.**

ESS 212 TEACHING INDIVIDUAL AND DUAL SPORT SKILLS AND ACTIVITIES

Prerequisite: Reserved for the physical education/exercise and sport science major. This course enables the student to analyze the mechanics, develop teaching cues, and provide for error correction of individual sport skills and activities. Proper progression of motor and sport skill development for ages 5-18 is emphasized. **2 credits.**

ESS 271 PREVENTION AND CARE OF ATHLETIC INJURIES

Prerequisite: ESS 151. Studies the principles and procedures for the immediate and long-term prevention, treatment, and care of athletic-related injuries. Red Cross certification is given. Course fee: \$40. **3 credits.**

- ESS 279-280 EXERCISE AND SPORT SCIENCE PRE-PRACTICUM**
Prerequisite/Co-requisite: ESS 271, open to ESS majors only. These pre-practicums are designed to provide the student with practical experience on campus in the exercise and sport science areas. The student will assist with health and fitness activities, sport teams, athletic events, athletic training, etc. Course fee: \$40. **1 credit.**
- ESS 304 CONDITIONING AND FITNESS**
Prerequisite: ENG 102, ESS 151; open only to physical education and exercise and sport science majors. Methods of instruction are given in the area of nutrition, conditioning, and fitness. Emphasis is placed on the role of exercises and personal fitness. Evaluation of physical fitness is analyzed and studied. **3 credits.**
- ESS 305 NUTRITION**
Prerequisite: ENG 102; sophomore or higher status. A study of the nutrients; their sources, functions, and utilization; their relationship to health and development. Examines the need for reliable nutrition information, education, and dietetics. **3 credits.**
- ESS 310 PRINCIPLES OF COACHING**
Prerequisite: ENG 102. This course introduces the student to the field of coaching. Topics include sport philosophy, sport pedagogy, sport psychology, sport physiology and sport management. **3 credits.**
- ESS 311-319 THEORY AND PRACTICE IN COACHING SPORTS**
Prerequisite: ENG 102. Discussions of positions, strategy of offense, defense, and team play. Emphasis on developing Christian character in student athletes. **2 credits each.**
 311 Volleyball 317 Baseball
 313 Basketball 319 Softball
 315 Soccer
- ESS 320 COACHING PRACTICUM**
Prerequisite: ENG 102. A field experience assisting with a college or high school sports team. Advanced departmental approval is required. Graded on a credit/no credit basis. **2 credits.**
- ESS 340 MOTOR LEARNING AND CONTROL**
Prerequisite: ENG 102, ESS 151. An overview of motor control along with the study of theories, principles, and concepts that increase the capability of a person in performing a motor or sport skill. The student will be involved in lectures and laboratory experiences in motor learning and performance. **3 credits.**
- ESS 361 ADAPTED PHYSICAL ACTIVITY, RECREATION AND SPORT**
Prerequisite: ENG 102, ESS 151. Motor, sensory, and cognitive disabilities will be discussed. Emphasis is placed on developing individualized educational programming and adapting regular physical activity, recreation, and sport programs for individuals with various disabilities. **3 credits.**
- ESS 371 ADVANCED ATHLETIC TRAINING**
Prerequisite: ENG 102, ESS 271. Care and prevention of athletic injuries. Advanced analysis and practiced application of the principles of sports medicine and athletic injuries. An in-depth study of the role and techniques of the athletic trainer. Course fee: \$40. **3 credits.**

COURSE DESCRIPTIONS

ESS 378 BIOMECHANICS

Prerequisites: ENG 102, SCI 203 or 204. Study of biomechanics and its application to the analysis of human movement. The course emphasizes concepts of functional anatomy along with the anatomical and mechanical considerations applied to human motion in sport and exercise. **3 credits.**

ESS 379-380 EXERCISE AND SPORT SCIENCE PRE-PRACTICUM

Prerequisite: ENG 102, ESS 279/280, open to ESS majors only. These pre-practicums are designed to provide the student with practical experience on campus in the exercise and sport science areas. The student will supervise health and fitness activities, sport teams, athletic events, athletic training, etc. Course fee: \$40. **1 credit.**

ESS 440 THEORY AND PRACTICE OF STRENGTH TRAINING

Prerequisite: ENG 102, open to ESS majors only. This course will provide students with the information necessary for designing and implementing a successful strength and conditioning program through assessment and analysis of fitness and sport movement. This course assists students who desire to prepare for the NSCA's Certified Strength and Conditioning Specialist Exam (CSCS). **3 credits.**

ESS 450 EXERCISE TESTING AND PRESCRIPTION

Prerequisite: ENG 102, ESS 304 or departmental approval. This course will focus on the knowledge, skills and abilities required to become proficient in performing a variety of exercise tests and prescribe appropriate exercises for aerobic capacity, muscular strength and endurance, body composition, flexibility and other areas of physical fitness. This course will assist students in the preparation for the ACSM Health/Fitness certification. **3 credits.**

ESS 460 CLINICAL EXERCISE TESTING AND PRESCRIPTION

Prerequisite: ENG 102, ESS 450. This course will focus on the knowledge, skills and abilities related to the clinical aspects of fitness assessment and exercise programming. Clinical conditions and populations that will be considered include cardiovascular disease, pulmonary disease, metabolic disease, arthritis, and geriatrics. Emphasis will be placed on the development of laboratory skills including health screening, risk stratification, basic EKG and blood pressure measures, developing and implementing exercise test protocols, and emergency procedures will be emphasized. This course will assist students in the preparation for an ACSM Clinical Certification exam. **3 credits.**

ESS 470 PSYCHOLOGY OF EXERCISE AND SPORT

Prerequisites: ENG 102, ESS 151, PSY 110. A study of psychological principles that apply to the areas of exercise and sport. Emphasis is given to practical applications of these principles in the exercise and/or sport setting. **3 credits.**

ESS 472 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETIC PROGRAMS

Prerequisite: ENG 102, ESS 151. Study of the standards, policies, and practices in the organization, supervision, and administration of physical education and athletic programs. **3 credits.**

ESS 478 EXERCISE PHYSIOLOGY

Prerequisites: ENG 102, SCI 203 or 204. Studies acute and chronic adaptations of various bodily systems to exercise. Course fee: \$25. **3 credits.**

- ESS 479 EXERCISE AND SPORT SCIENCE PRACTICUM**
Prerequisite: ENG 102, all pre-pacticums must be completed and passed. This is an off-campus field experience where the student is introduced to an area of exercise and sport science. Graded on S/U basis. A grade of S is required to qualify for ESS 482. Course fee: \$25. **2 credits.**
- ESS 482 EXERCISE AND SPORT SCIENCE INTERNSHIP**
Prerequisite: ENG 102, all pre-pacticums and practicum must be completed and passed. This is the final off-campus field experience where the student works closely with an ESS professional depending on student's area of interest in ESS. Graded on an S/U basis. Course fee: \$25. **4 credits.**
- ESS 483 DIRECTED STUDY IN EXERCISE AND SPORT SCIENCE**
Prerequisite: ENG 102, departmental approval required. This course is designed to fit the special needs of the students involved. Course descriptions may vary depending on the course offerings. **1-3 credits.**
- ESS 484 RESEARCH METHODS IN EXERCISE AND SPORT SCIENCE**
Prerequisite: ENG 102, departmental approval required. Designed to provide an overview of designing and conducting a research study in an area of Exercise and Sport Science. The student will develop a research proposal including the introduction, literature review, and methods section that will be approved for the senior seminar research study. **1 credit.**
- ESS 485 EXERCISE AND SPORT SCIENCE SEMINAR**
Prerequisites: ENG 102, ESS 151, 271, 304, 340, 378, 470, 478, 479; department approval required. A capstone course that reviews the major areas of study within the sport and exercise science field, evaluating the student's knowledge of major concepts in his or her field of study. A research project is also required. **3 credits.**

Courses in Geography

- GEO 200 SURVEY OF WORLD GEOGRAPHY**
 A thematic study of the world's geographic realms with particular emphasis on physical, political, and economic geography while noting social, cultural, and environmental concerns. **3 credits.**

Courses in General Studies

- GNS 101 FRESHMAN SEMINAR**
 This course assists students in establishing a good foundation for college life. Areas included are campus life, spiritual growth, Christian service, academics, library skills, etiquette, internet skills, and the procedures specific to this college. **Required for all freshmen and other new students; encouraged for new and returning students on academic probation.** Graded on an S/U basis. **0 credit.**

COURSE DESCRIPTIONS

GNS 400 SENIOR SEMINAR

Prerequisite: ENG 102 and senior status. Focuses on current issues and topics such as career seminars, resume writing, job interview techniques, money management, and other practical aid for the new professional ready to enter the job market. **1 credit.**

Courses in History

HIS 121, 122 HISTORY OF CIVILIZATION I & II

A survey of civilization from the beginning of writing to the present time. Special emphasis is given to the political, social, cultural, and religious developments in the history of mankind. **3 credits each.**

HIS 201 UNITED STATES HISTORY I

In this course we will examine the history of the United States from the earliest explorations to the Reconstruction Era just after the Civil War. Special attention is paid to the political, economic, cultural, and religious growth of the United States. **3 credits.**

HIS 202 UNITED STATES HISTORY II

In this course we will examine the history of the United States from the Post-Reconstruction Era to the present time period. Special attention is paid to the political, economic, cultural, and religious growth of the United States. **3 credits.**

HIS 305 HISTORY OF LAW

Prerequisites: ENG 102, POS 231, and two of the following: HIS 121, 122, 201, or 202. A study of the development, formation, and forms of law, including its influence upon the development of society. This course will trace the history of law beginning with its Old Testament biblical foundations through the modern era, including, but not limited to, Hammurabi's Code, Roman law, English common law, and American constitutionalism. **3 credits.**

HIS 310 GREEK AND ROMAN EMPIRES

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of the Greek and Roman Empires from 1200 BC to 476 AD. The course will trace the development of Western Civilization from early Greek civilization to the fall of the Roman Empire. **3 credits.**

HIS 314 MEDIEVAL EUROPE

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of Europe from the fall of the Roman Empire to the eve of the Reformation. The course will provide an overview of the development of economic, political, social, and religious institutions during this period. **3 credits.**

HIS 316 EARLY MODERN EUROPE

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. Europe from the Reformation to the French Revolution. This course will provide an overview of the economic, political, social and religious development during the early modern European period. **3 credits.**

HIS 318 MODERN EUROPE

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of the political and cultural development in twentieth century Europe. Special emphasis is given to the World Wars, the rise of Communism, Fascism, and Nazism; issues of nationalism; and the European Union. **3 credits.**

HIS 321 MODERN SUB-SAHARAN AFRICAN HISTORY—1500-PRESENT

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. An overview of African civilization and culture from 1500-2000 A.D. The course will also examine the impact of European Imperialism upon the economic, political, and cultural life of sub-Saharan Africa. Non-Western history elective. **3 credits.**

HIS 333 LATIN AMERICAN HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of Latin American history covering the pre-colonial era, the colonial era, and the post-colonial era with a special emphasis upon the Third World character of the region. **3 credits.**

HIS 341 RUSSIAN HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of Russia from national beginnings through the Soviet state, analyzing Tsardom, the Revolution, and the changing Soviet state and its international relations in the modern world. **3 credits.**

HIS 343 ASIAN/AMERICAN HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of American international relations and immigration with Asian nations from the opening of Japan to American trade by Commodore Perry through the modern period. Non-Western history elective. **3 credits.**

HIS 345 MODERN EAST ASIA

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of the historical, social, and political developments within East Asia during the 19th and 20th centuries. Non-Western history elective. **3 credits.**

HIS 347 FLORIDA HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of Florida history beginning with the original Indian tribes, the Spanish and British occupations, the acquisition of the Floridas from Spain, the territorial period, the Seminole Wars, and statehood through the present. **3 credits.**

HIS 349 HISTORY OF U.S. PRESIDENTIAL ELECTIONS

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. This course is a study of American political history from 1789 to the present with particular emphasis on the quadrennial presidential campaigns of major parties and selected third parties. It will examine the nominating system, party conventions, electioneering, the Electoral College, debates and the impact of the media in more recent years on the election of the President of the United States. **3 credits.**

COURSE DESCRIPTIONS

HIS 351 AMERICA IN THE NUCLEAR AGE

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of critical trends and events in American history from World War II through the present day. This course will include an examination of the Cold War and American foreign policy, the Civil Rights movement, and American domestic policy, the influence of popular culture and the media, and the increasing role of technology in our society. **3 credits.**

HIS 352 ANCIENT MIDDLE EAST: CREATION - 476

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. This course will survey major Western empires from creation until 476 A.D.—Egypt, Assyria, Medo-Persia, Babylon, Greece, and Rome—while emphasizing their interaction with Israel and the Jewish people during the Old Testament period. Emphasis will be place upon their religious, political, social, and economic traits, and their interaction with other regionally significant kingdoms in the Middle East. Non-Western history elective. **3 credits.**

HIS 353 MIDDLE EAST: 476 - PRESENT

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of the political, religious, ethnic, and economic development of the Middle East from 538 BC to the present with particular emphasis on the state of Israel and the rise of Islamic nationalism. Non-Western history elective. **3 credits.**

HIS 373 SELECTED TOPICS IN MILITARY HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. This course is tailored to offer special opportunities for study in military history. Course descriptions may vary by special topics. Military history elective. **3 credits.**

HIS 391 HISTORY STUDY TOUR

Prerequisite: ENG 102. An escorted 8- to 14-day study tour to locations of domestic or international historical importance to study history onsite. Costs include air transportation, hotels, and local transportation. Pre-tour and post-tour reading and writing assignments are required. Travel expenses apply in addition to tuition. May qualify as a Non-Western history elective. **3 credits.**

HIS 401, 402 CHURCH HISTORY I & II

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. First semester: the Christian church from its beginning to the Reformation. Second semester: the Reformation and Counter-Reformation, the reformers, the persecution, and developments of post-Reformation denominations and their effects on governments and culture. **3 credits each.**

HIS 409 COLONIAL ERA

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A seminar course with directed readings and discussion covering the Colonial Period of American history from the European discovery of America through the American War of Independence with comprehensive study of the economic, ethnic, and social culture of the developing American society. **3 credits.**

HIS 423 EARLY NATIONAL PERIOD

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A study of the political, economic and social development of the United States from 1800-1860, with particular emphasis on the Industrial Revolution and the rise of sectionalism. **3 credits.**

- HIS 425 CIVIL WAR & RECONSTRUCTION**
Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. An in-depth study of the factors of sectionalism and states' rights which led to the Civil War. Heavy emphasis is placed on military campaigns and the post-war Reconstruction. Military history elective. **3 credits.**
- HIS 427 HISTORICAL BIOGRAPHY**
Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. A seminar consisting of directed readings in the biographies of individuals whose lives and deeds have impacted national life and focuses. May qualify as Non-Western history elective. **3 credits.**
- HIS 429 HISTORY OF CIVIL RIGHTS**
Prerequisites: ENG 102, POS 231, and two of the following: HIS 121, 122, 201 or 202. A study of the political, legal, historical, and cultural progression of the civil rights movement in the United States from the abolition of slavery to the present day, focusing upon different ethnic minority groups as well as gender issues. **3 credits.**
- HIS 441 WORLD WAR I**
Prerequisites: Senior Status, ENG 102, and two of the following: HIS 121, 122, 201 or 202. Directed readings with an emphasis upon political ideologies, the war's international impact, the League of Nations, selected military campaigns, and differing perspectives of the war. Military history elective. **3 credits.**
- HIS 444 WORLD WAR II: EUROPE**
Prerequisites: Senior Status, ENG 102 and two of the following: HIS 121, 122, 201 or 202. Directed readings with an emphasis upon political ideologies, the Holocaust, selected military campaigns, and differing perspectives of the war. Military history elective. **3 credits.**
- HIS 445 WORLD WAR II: PACIFIC**
Prerequisites: Senior Status, ENG 102 and two of the following: HIS 121, 122, 201 or 202. Directed readings with an emphasis upon political ideologies, selected military campaigns, and differing perspectives of the war. Military history elective. **3 credits.**
- HIS 450 CONTEMPORARY WORLD HISTORY AND ISSUES**
Prerequisites: Senior Status, ENG 102 and two of the following: HIS 121, 122, 201 or 202. This course provides an overview of world history from World War I to the present; emphasizes the ramifications of historical actions in creating the current environment; and traces the origins, actions, and implications of significant, recent international events and issues. Special emphasis is given to Asia, Africa, Latin America, and the Middle East. Non-Western history elective. **3 credits.**
- HIS 473 ADVANCED DIRECTED STUDY AND RESEARCH**
Prerequisites: ENG 102, and department approval. This course is tailored to offer special opportunities for study in history. Course descriptions may vary by special topics. **1-3 credits.**
- HIS 482 HISTORY INTERNSHIP**
Prerequisites: Junior or Senior Status, ENG 102, POS 231, and two of the following: HIS 121, 122, 201 or 202. This course provides department approved opportunity for one semester of field experience as an extension of and supplement to classroom instruction within one of the following general categories: historical preservation and archives, public heritage and history, and museum studies. **3 credits.**

COURSE DESCRIPTIONS

HIS 491 HISTORY SEMINAR

Prerequisites: Senior Status, ENG 102 and two of the following: HIS 121, 122, 201 or 202. Selected problems in history and an examination of historiography and philosophies of history. **3 credits.**

Courses in Humanities

HUM 200 INTRODUCTION TO THE FINE ARTS

Prerequisite: ENG 102. A general survey of music and the visual arts with a focus on the elements in general and in relation to specific forms and works of art and music. The purpose of the course is appreciation and understanding of the arts and of the artists and composers who created them, with emphasis on the development of intelligent listening, observation, and understanding. **3 credits.**

HUM 472 DIRECTED STUDY IN THE HUMANITIES

Prerequisite: ENG 102, HUM 200. This course is tailored to offer special opportunities for study in the humanities. Course descriptions may vary by special topics. **1-3 credits.**

HUM 491 HUMANITIES SEMINAR

Prerequisite: ENG 102, senior status. A capstone course designed to integrate and summarize the ideas and concepts presented in the courses leading to a B.A. in Humanities. The student researches and writes about topics geared to his or her interests and purposes. **3 credits.**

Courses in Information Systems Management

ISM 300 DATABASE DESIGN CONCEPTS I

Prerequisite: ENG 102. See CIS 300. Course fee: \$40. **3 credits.**

ISM 301 DATABASE DESIGN CONCEPTS II

Prerequisite: ENG 102. See CIS 301. Course fee: \$40. **3 credits.**

ISM 310 INTRODUCTION TO INFORMATION SYSTEMS MANAGEMENT

Prerequisites: CIS 250, ENG 102. An introduction to the use of technology in managing the creation and flow of information through a business. Topics include management of information systems, hardware and software considerations, networks, and data communications. Course fee: \$20. **3 credits.**

ISM 320 E-COMMERCE

Prerequisites: ENG 102, ISM 310. E-Commerce explores the new world of electronic commerce and its impact on business practices. The course explores electronic commerce opportunities, issues, alternatives and techniques to support the development of an e-commerce business and a web site that supports the plan. The impact on members of the supply chain may also be evaluated. The issue of understanding customers' needs and concerns will be addressed. E-commerce marketing tools will be investigated. Students will evaluate alternative e-commerce Internet web sites and plan a site that meets marketing objectives. They will look at how to promote the site to target audiences. Course fee: \$40. **3 credits.**

ISM 450 WEB APPLICATION DEVELOPMENT

Prerequisites: CIS 201, ENG 102. Examines the concepts and methods of telecommunications and network architecture. Students study the fundamentals of networking, transmission standards, and communication protocols. Course fee: \$40. **3 credits.**

ISM 460 INFORMATION SYSTEMS INTERNSHIP

Prerequisites: CIS 201, ENG 102, ISM 310, senior status, division approval. Student will work with a system administrator or software developer to gain relevant experience and application of course concepts. **3 credits.**

ISM 470 SYSTEMS ANALYSIS AND DESIGN

Prerequisites: CIS 201, 250, ENG 102, ISM 300, 310. An overview of systems development using the life cycle methodology with emphasis on use of analytical tools, development of selection criteria, and development of comprehensive system documentation. Course fee: \$40. **3 credits.**

ISM 473 ADVANCED DIRECTED STUDY AND RESEARCH

Prerequisites: ENG 102. This course is tailored to offer special opportunities for study in Information Systems Management. Course description may vary. **1-4 credits.**

Courses in Languages

LAN 101 ELEMENTARY GREEK I

Prerequisite: ENG 102. A foundational study of the grammar, vocabulary, and syntax of New Testament Greek with the goal of preparing the student to translate in the Greek New Testament. Must be completed with a "C" or higher to take LAN 102. **3 credits.**

LAN 102 ELEMENTARY GREEK II

Prerequisite: ENG 102, LAN 101. A continuation of LAN 101 with focus still on grammar, vocabulary, and syntax of New Testament Greek with the goal of preparing the student to translate in the Greek New Testament. Must be completed with a "C" or higher to take LAN 201. **3 credits.**

LAN 103 ELEMENTARY HEBREW I

A study of the basic elements of the Hebrew language including the alphabet, word formation, vocabulary and grammatical distinctives. There will be consideration given to nominals and to the strong verb (including positives). Translation of simple phrase structures. Must be completed with a "C" or higher to take LAN 104. **3 credits.**

LAN 104 ELEMENTARY HEBREW II

A continuation of Hebrew vocabulary, grammar and syntax. The intensives of the verb will be introduced. Translation of simple Hebrew passages. **3 credits.**

LAN 105 ELEMENTARY SPANISH I

Development of basic skills in listening, reading, comprehension, speaking, and writing of Spanish. Must be completed with a "C" or higher to take LAN 106. **3 credits.**

COURSE DESCRIPTIONS

LAN 106 ELEMENTARY SPANISH II

Prerequisite: LAN 105 or equivalent. Continued development of basic skills in listening, reading, comprehension, speaking, and writing of Spanish. Must be completed with a “C” or higher to take LAN 205. **3 credits.**

LAN 107 ELEMENTARY GERMAN I

Elementary course stressing speaking, writing, and reading the German language by the study of the fundamentals of German grammar. Must be completed with a “C” or higher to take LAN 108. **3 credits.**

LAN 108 ELEMENTARY GERMAN II

Prerequisite: LAN 107 or equivalent. Continued elementary course stressing speaking, writing, and reading the German language by the study of the fundamentals of German grammar. Must be completed with a “C” or higher to take LAN 207. **3 credits.**

LAN 201, 202 INTERMEDIATE GREEK I & II

Prerequisite: LAN 102. A study of intermediate Greek grammar, syntax, and vocabulary with the goal of preparing students to write simple exegetical commentary. Translation of various portions of the Greek New Testament. LAN 201 must be completed with a “C” or higher to take LAN 202. LAN 202 must be completed with a “C” or higher to take LAN 301. **3 credits each.**

LAN 205 INTERMEDIATE SPANISH I

Prerequisite: LAN 106 or equivalent. Readings in Spanish on the intermediate level. A review of the basic structure of spoken and written Spanish, and exploration of present day Hispanic culture. Must be completed with a “C” or higher to take LAN 206. **3 credits.**

LAN 206 INTERMEDIATE SPANISH II

Prerequisite: LAN 205 or equivalent. Continued readings in Spanish on the intermediate level. Continued review of the basic structure of spoken and written Spanish and exploration of present day Hispanic culture. **3 credits.**

LAN 207 INTERMEDIATE GERMAN I

Prerequisite: LAN 108 or equivalent. An intermediate course designed to review grammar, expand vocabulary, improve reading skills, and increase knowledge of German culture. Must be completed with a “C” or higher to take LAN 208. **3 credits.**

LAN 208 INTERMEDIATE GERMAN II

Prerequisite: LAN 207 or equivalent. A continued intermediate course designed to review grammar, expand vocabulary, improve reading skills, and increase knowledge of German culture. **3 credits.**

LAN 301 GREEK TEXT STUDIES I

Prerequisite: ENG 102, LAN 202. An exegetical study of the Greek text of Paul’s Epistle to the Galatians. The course will include a translation of the entire epistle, and further development of the student’s ability to exegete New Testament Greek. Must be completed with a “C” or higher to take LAN 302. **3 credits.**

LAN 302 GREEK TEXT STUDIES II

Prerequisite: ENG 102, LAN 202, 301. An exegetical study of the Greek New Testament. The course will include a translation of varied passages, further development of the student's ability to do exegesis, along with extensive reading of the Greek New Testament. **3 credits.**

Courses in Mathematics

MAT 099 BASIC ALGEBRA

A course designed to cover basic algebraic concepts. Entrance is determined by scores from a recent administration of the ACT or SAT and college placement decisions. A minimum grade of C is required for satisfactory completion. Not applicable toward graduation requirements. **3 credits.**

MAT 130 INTERMEDIATE ALGEBRA

Prerequisite: MAT 099 or an appropriate score on the mathematics placement test. Major topics include factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations and inequalities, absolute value equations, and an introduction to functions and their applications. A minimum grade of C is required for satisfactory completion. **3 credits.**

MAT 140 COLLEGE ALGEBRA

A study of sets, properties of real numbers, algebraic expressions and polynomials, solving equations and inequalities, various relations, and functions and their graphs. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of MAT 130. A scientific calculator is required for this course; a TI-83 calculator is recommended. **3 credits.**

MAT 145 LIBERAL ARTS MATHEMATICS

This course will include topics related to mathematical logic, sets and systematic counting, probability, statistics, and geometry. The history of mathematics, critical thinking skills, problem solving and appropriate use of technology will be incorporated throughout the course. **3 credits.**

MAT 147 COLLEGE GEOMETRY

A study of the axiomatic method used in mathematics through an application to Euclidean geometry. **3 credits.**

MAT 148 PRECALCULUS MATHEMATICS

Prerequisites: MAT 140 or an appropriate score on the mathematics placement test. This course is designed to prepare the student for Calculus I. It includes a study of functions and their graphs, exponential and log functions, the trigonometric functions and their graphs, trigonometric identities, solving trigonometric equations, the Law of Sines and Law of Cosines, rational functions, and solving polynomial equations. A scientific calculator is required for this course; a TI-83 calculator is recommended. **3 credits.**

MAT 150 PROBABILITY AND STATISTICS

Descriptive statistics, introductory probability theory, random variables, discrete and continuous probability distributions, sampling distributions, confidence intervals, and hypotheses testing. A TI-83 calculator is required for this course. **3 credits.**

COURSE DESCRIPTIONS

MAT 161 CALCULUS I

Prerequisite: MAT 147, 148. A study of functions and limits, differentiation of single variable, and associated applications. **3 credits.**

MAT 162 CALCULUS II

Prerequisite: MAT 161. Methods of integration and differentiation, sequences and series, Taylor series and polar coordinates. **3 credits.**

MAT 261 CALCULUS III

Prerequisite: MAT 162. Functions of more than one variable, multiple integrals and partial differentiation, non-rectangular coordinate systems, line integrals, and vector calculus. **3 credits.**

MAT 320 FOUNDATIONS OF GEOMETRY

Prerequisite: ENG 102, MAT 261, 380. An introduction to differential geometry including surfaces, tangent spaces, vector fields, metrics, and geometric transformations. **3 credits.**

MAT 340 HISTORY OF MATHEMATICS

Prerequisites: ENG 102, MAT 261. Chronological study of the evolution of mathematical thought from primitive counting to modern ideas of the twentieth century. **3 credits.**

MAT 360 DISCRETE MATHEMATICS

Prerequisite: ENG 102, MAT 261. An introduction to finite mathematics and discrete models, logic, algorithms, inductions, combinations, Boolean algebra. Emphasis on discrete rather than continuous aspects. **3 credits.**

MAT 370 LINEAR ALGEBRA

Prerequisites: ENG 102, MAT 261. A study of systems of linear equations, matrices, and vector spaces with their properties. **3 credits.**

MAT 380 DIFFERENTIAL EQUATIONS

Prerequisites: ENG 102, MAT 261. A study of first order linear and non-linear differential equations, higher order linear equations and applications. **3 credits.**

MAT 390 INTRODUCTORY NUMBER THEORY

Prerequisites: ENG 102. An investigation of properties of the integers, including the Euclidean and division algorithms, prime factorization, Diophantine equations, congruences, and classical theorems of number theory. **3 credits.**

MAT 430 MATHEMATICAL STATISTICS

Prerequisites: ENG 102, MAT 261. A Calculus-based study of probability and statistics. Probability density functions, conditional probability and independence, special probability distributions. Sampling distributions, estimations, and hypotheses testing. **3 credits.**

MAT 460 ABSTRACT ALGEBRA

Prerequisites: ENG 102. An introduction to abstract algebraic structures including groups, rings, integral domains, and fields, and their applications. **3 credits.**

MAT 470 TOPOLOGY

Prerequisites: ENG 102. An introduction to topological spaces and their structure with emphasis on separation axioms, continuity, metric spaces, and homology. **3 credits.**

MAT 475 ADVANCED TOPICS IN MATHEMATICS

Prerequisite: ENG 102, MAT 380, department approval. The department will choose topics to be covered which will best prepare students to begin graduate studies in mathematics. Possible topics include topology, abstract algebra, partial differential equations, differential geometry, group theory, measure theory and probability, computation and logic, and complex variables. **3 credits.**

MAT 480 MATHEMATICAL COMPUTATION

Prerequisites: ENG 102. A survey of technology and procedures being used to aid computation in a number of mathematical fields such as calculus, algebra, differential equations, linear algebra, geometry, numerical analysis, statistics, number theory, and mathematical programming. **3 credits.**

MAT 490 ADVANCED CALCULUS

Prerequisite: ENG 102, MAT 261. The theory behind the differential and integral calculus in real Euclidian spaces. **3 credits.**

MAT 491 MATHEMATICS SEMINAR

Prerequisites: ENG 102. Interaction of faculty with advanced students in areas of mathematical study. Required of all Mathematics majors. **3 credits.**

Courses in Missions

MIS 201 INTRODUCTION TO MISSIONS

An introduction to the mission work of the Church. This course will include the biblical basis of missions, a survey of its history, the call, life and work of the missionary, the role of the local church, as well as the present state of the worldwide mission task. **3 credits.**

MIS 320 CROSS CULTURAL ISSUES

Prerequisites: ENG 102. An examination of cross cultural issues including, but not limited to, culture shock, ethnocentrism, and stereotypes, as well as deep and surface culture. This course is designed to promote an understanding of and sensitivity to cultural differences for individuals who intend to pursue careers as Christian teachers, missionaries, and other workers who desire to serve in this country and abroad. Applications and awareness of these concepts in the multicultural classroom are addressed in the course. **3 credits.**

MIS 403 MISSIONARY FIELD EXPERIENCE

Prerequisite: ENG 102, MIS 101 or 201, instructor approval. A minimum one week field experience on a selected mission field under the direction of a qualified missionary field director in coordination with a fundamental mission agency. The course will also include assigned readings, personal journaling, and written reports. **1 week = 1 credit; 2 weeks = 2 credits; 3 or more weeks = 3 credits.**

MIS 472 PEOPLE GROUP RESEARCH AND FIELD STUDY

Prerequisites: BIB 304, ENG 102, MIS 201. An introduction to mission field research and the study of people groups, focusing on initial cultural and anthropological investigation for missionary service. **3 credits.**

COURSE DESCRIPTIONS

Courses in Military Science

MTS 101 MILITARY SCIENCE SEMINAR

This course is required for a minor in any of the military sciences. Cadets will meet twice each semester to discuss issues and problems that face Christian officers in the military. Cadets must attend both seminars to pass this required class. Graded on an S/U basis.

0 credit.

Courses in Applied Music

MUA 000, 001, 002 PIANO, VOICE, INSTRUMENTAL PERFORMANCE

Performance class group instruction for all applied music students in piano, voice or instrumental lessons. Required each semester. Piano = 000; Voice = 001; Instrumental = 002.

Failure to attend performance class will result in a lowered applied music grade for the semester. Graded on an S/U basis. **0 credit.**

APPLIED MUSIC - PRINCIPAL PROFICIENCY*

The principal applied music proficiency field is designed for music majors and considered the student's major concentration. The student is required to study and perform representative repertoire from the Baroque, Classical, Romantic, and Modern periods. A proficiency jury is required at the end of the first semester. A freshman assessment test is required at the end of the second semester. A sophomore platform test is required at the end of the student's second year to determine admission into the major. For the junior and senior years, a proficiency jury is held at the end of each semester. In addition, a recital is required of the student during the junior and senior years. Each course awards one semester credit for successful completion. Course numbers below are assigned for the various types of instruction available. (This 50 minute lesson is available to non-majors also.)

Bassoon: *MUA 145*

Cello: *MUA 181*

Clarinet: *MUA 141*

Flute: *MUA 133*

French Horn: *MUA 161*

Guitar: *MUA 189*

Harp: *MUA 163*

Oboe: *MUA 137*

Organ: *MUA 125*

Percussion: *MUA 193*

Piano: *MUA 115*

Saxophone: *MUA 149*

String Bass: *MUA 185*

Trombone: *MUA 157*

Trumpet: *MUA 153*

Tuba/Baritone: *MUA 169*

Viola: *MUA 177*

Violin: *MUA 173*

Voice: *MUA 105*

NOTE: All principal proficiency lessons have a \$490 course fee per lesson (50-minute lesson).

APPLIED MUSIC - SECONDARY PROFICIENCY*

The secondary applied music proficiency field is designed for music majors and is taken in conjunction with the student's principal proficiency. Minimum proficiency is required and proven through examination. Piano principals are required to study secondary voice, an orchestral instrument, or composition. Vocal and all other instrumental principals are required to study secondary piano. Each course awards one semester credit for successful completion. Course numbers below are assigned for the various types of instruction available.

Brass: *MUA 107*Strings: *MUA 110*Percussion: *MUA 108*Voice: *MUA 103*Piano: *MUA 113*Woodwind: *MUA 109*

NOTE: All secondary proficiency lessons have a \$270 course fee per lesson (25-minute lesson).

APPLIED MUSIC - NON-MUSIC MAJOR*

These applied courses are designed for the non-music major who is interested solely in developing skill for personal enrichment. Instruction is tailored to take students from their level of entry to a designated level of improvement. Each course awards one semester credit for successful completion. Course numbers below are assigned for the various types of instruction.

Bassoon: *MUA 143*Percussion: *MUA 191*Cello: *MUA 179*Piano: *MUA 111*Clarinet: *MUA 139*Saxophone: *MUA 147*Flute: *MUA 131*String Bass: *MUA 183*French Horn: *MUA 159*Trombone: *MUA 155*Guitar: *MUA 187*Trumpet: *MUA 151*Harp: *MUA 165*Tuba/Baritone: *MUA 167*Hymnplaying: *MUA 117*Viola: *MUA 175*Oboe: *MUA 135*Violin: *MUA 171*Organ: *MUA 121*Voice: *MUA 101*

NOTE: All non-music major lessons have a \$270 course fee per lesson (25-minute lesson).

*Students enrolling in any applied music course are required to enroll in the appropriate performance class. Performance classes meet regularly as announced by the music department.

Courses in Music

MUS 102 VOICE CLASS

This course is designed to provide the beginning voice student an opportunity to study voice/singing through exploring the various aspects of breathing, tone production, diction, and basic vocal literature. Students will be expected to complete listening assignments, attend a vocal recital, memorize music, participate in group singing, and perform in class.

1 credit.

COURSE DESCRIPTIONS

MUS 123 MUSIC THEORY I

Co-requisites: MUS 125. Fundamentals of music and basic harmony. Some instrumental or vocal background desirable. Entrance is determined by score on Theory Placement Test. **2 credits each.**

MUS 124 MUSIC THEORY II

Prerequisite: MUS 123. *Co-requisites:* MUS 126. Fundamentals of music and basic harmony. Some instrumental or vocal background desirable. **2 credits.**

MUS 125 AURAL THEORY I

Co-requisites: MUS 123. Sight-singing and ear training, including rhythmic, melodic, and harmonic dictation and elementary keyboard harmony. **1 credit.**

MUS 126 AURAL THEORY II

Prerequisite: MUS 125. *Co-requisites:* MUS 124. Sight-singing and ear training, including rhythmic, melodic, and harmonic dictation and elementary keyboard harmony. **1 credit.**

MUS 130 MUSICAL PERFORMANCE ACTIVITY

Prerequisite: instructor's approval. Practicum for support of major college musical productions. A maximum of six hours may be taken. **1-3 credits.**

MUS 160 CONCERT CHOIR

Open audition to all who love to sing. The choir presents a concert each semester in addition to periodically ministering in chapel and Sunday church services. Extra time commitment is expected. Choir fee: \$30. **1 credit (may be taken for 0 credit as MNC 160).**

MUS 170 CANTORUM

A select mixed ensemble chosen by audition. Represents the College through performances in high school assemblies, local churches, civic organizations, and college productions. Periodically takes an extended tour. **1 credit (may be taken for 0 credit as MNC 170).**

MUS 180 BELL CHOIR

Ring ensemble with four octave handbells and hand chimes. Performs in chapel, programs on campus, and periodically in churches. Variety of literature performed. **1 credit (may be taken for 0 credit as MNC 180).**

MUS 223 MUSIC THEORY III

Prerequisites: MUS 124. *Co-requisites:* MUS 225. Advanced harmony including secondary dominants and augmented sixth chords. **2 credits.**

MUS 224 MUSIC THEORY IV

Prerequisites: MUS 223. *Co-requisites:* MUS 226. Advanced harmony including secondary dominants and augmented sixth chords. **2 credits.**

MUS 225 AURAL THEORY III

Prerequisites: MUS 126. *Co-requisites:* MUS 223. Advanced sight-singing and ear training with increased emphasis on harmonic dictation in addition to more advanced rhythmic and melodic dictation and keyboard harmony. **1 credit.**

- MUS 226 AURAL THEORY IV**
Prerequisites: MUS 225. *Co-requisites:* MUS 224. Advanced sight-singing and ear training with increased emphasis on harmonic dictation in addition to more advanced rhythmic and melodic dictation and keyboard harmony. **1 credit.**
- MUS 230 DICTION FOR SINGERS**
 This course should be taken concurrently with the first semester of voice study. The study of the pronunciation of foreign languages (emphasis on Latin, Italian, German, French, and English) through class discussion, practice drills, and song preparation using the International Phonetic Alphabet (IPA). **1 credit.**
- MUS 255 BRASS ENSEMBLE**
 Group practice and performance of selected music in chapel, in recital, and off campus. **1 credit (may be taken for 0 credit as MNC 255).**
- MUS 260 STRING ENSEMBLE**
 Group practice and performance of selected music in chapel, in recital, and off campus. Individuals are selected by audition. **1 credit (may be taken for 0 credit as MNC 260).**
- MUS 270 ORCHESTRA**
 Group practice and performance of various orchestral literature, primarily for annual fall concerts and spring musical productions. **1 credit (may be taken for 0 credit as MNC 270).**
- MUS 312 ELEMENTARY MUSIC METHODS**
Prerequisites: ENG 102. Techniques, materials, organization, and assessment of instruction in K-6 grade music for the music major. Orff and Kodály methods are emphasized. **3 credits.**
- MUS 313, 314 MUSIC HISTORY I & II**
Prerequisites: ENG 102, MUS 124, 126, HUM 200. A survey of the historical development of musical styles and the literature representative of those styles including listening. MUS 313 covers medieval, renaissance, and baroque styles and MUS 314 covers classic, romantic, and modern styles. **3 credits each.**
- MUS 322 METHODS OF TEACHING SECONDARY MUSIC**
Prerequisites: ENG 102. Special methods in teaching music on the secondary school level for the **music major**. Junior and senior high school general music class curriculum, as well as band, string, and vocal programs of instruction are emphasized. **3 credits.**
- MUS 323 FORM & ANALYSIS**
Prerequisites: ENG 102, MUS 224, 226. A study of the development of form in music beginning with simple two-part forms and concluding with sonata-allegro form. Most of the class work consists of music analysis by the student. **2 credits.**
- MUS 324 ORCHESTRATION & ARRANGING**
Prerequisites: ENG 102, MUS 124, 126. Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. Principles of arranging apply to vocal and instrumental arrangements of sacred songs. **2 credits.**

COURSE DESCRIPTIONS

MUS 334 VOCAL PEDAGOGY AND LITERATURE

Prerequisite: ENG 102, MUS 124, 126. A study of the methods, techniques, and basic literature for teaching voice. Required of all voice principal students. **2 credits.**

MUS 335 INSTRUMENTAL LITERATURE

Prerequisites: ENG 102, HUM 200, MUS 124, 126. A survey of instrumental literature through all the style periods of music history. Major emphasis is the examination of shorter and longer forms of instrumental works. **2 credits.**

MUS 341 BRASS TECHNIQUES

Prerequisites: ENG 102, MUS 124, 126. Basic class instruction in brass instrument pedagogy. Course fee: \$125. **1 credit.**

MUS 342 PERCUSSION TECHNIQUES

Prerequisites: ENG 102, MUS 124, 126. Basic class instruction in percussion instrument pedagogy. Course fee: \$125. **1 credit.**

MUS 351 ELEMENTS OF CONDUCTING

Prerequisites: ENG 102, MUS 124, 126. Basic time-beating gestures and patterns, both traditional and modern. Basic baton techniques and expressive gestures; cues, fermatas, cut-offs, tempo changes; conducting terminology; and basic score reading. **1 credit.**

MUS 352 CHORAL CONDUCTING

Prerequisites: ENG 102, MUS 124, 126, 351. Application of conducting techniques specifically to choral music and to interpreting the choral score. Methods of choral singing such as blend and vowels, diction and tone quality, etcetera are emphasized. **1 credit.**

MUS 353 INSTRUMENTAL CONDUCTING

Prerequisites: ENG 102, MUS 124, 126, MUS 351. Application of basic conducting techniques specifically to instrumental music and to interpreting band and orchestral scores. Problems of intonation, balance, attack, and release and of string, woodwind, brass and percussion instruments. The instruments in the score; clefs; bowings; instrument ranges; seating charts; and score reading. **1 credit.**

MUS 354 CHORAL LITERATURE

Prerequisites: ENG 102, MUS 124, 126. A survey of choral literature through all the style periods of music history. Major emphasis is the examination of shorter and longer forms of sacred choral works. **2 credits.**

MUS 356 CHURCH MUSIC ADMINISTRATION

Prerequisites: ENG 102, HUM 200, instructor's approval. Philosophies of music in worship based on the Scriptures and our Christian heritage; organizing and administering a church music program; the responsibilities of the minister of music. **2 credits.**

MUS 372 PIANO PEDAGOGY AND LITERATURE

Prerequisites: ENG 102, MUS 123, 125. A survey of piano teaching methods and procedures appropriate for beginning and elementary-level students of all ages. Guided teaching experience, business aspects of teaching included. Observation of beginner and elementary-level lessons required. **2 credits.**

- MUS 395 JUNIOR RECITAL**
Prerequisites: ENG 102. Junior Music recital. Course fees: \$490 private lesson fee and \$100 recital fee. **1 credit.**
- MUS 423 COUNTERPOINT**
Prerequisites: ENG 102, MUS 224, 226. The study of composition for examples and principles of counterpoint with particular emphasis on contrapuntal techniques represented in Bach's works. Emphasizes fundamental principles of tonal functions, voice leading, harmonic formulae, and compositional devices to create original examples of two- and three-part counterpoint and canon. **2 credits.**
- MUS 441 STRING TECHNIQUES**
Prerequisites: ENG 102, MUS 124, 126. Basic class instruction in string instrument pedagogy. Course fee: \$125. **1 credit.**
- MUS 442 WOODWIND TECHNIQUES**
Prerequisites: ENG 102, MUS 124, 126. Basic class instruction in woodwind instrument pedagogy. Course fee: \$125. **1 credit.**
- MUS 475 DIRECTED STUDY IN MUSIC**
Prerequisites: ENG 102 and departmental approval. This course is tailored to fit the special needs of the students involved. Course descriptions may vary with the course needs. **1-3 credits.**
- MUS 492 MUSIC SEMINAR**
Prerequisites: ENG 102, MUS 224, 226, 314, HUM 200. Capstone course reviewing major areas of music study. Required of all senior music majors. Interaction of faculty with advanced students in an area of musical study. Requires formulation of a written personal philosophy of music. **2 credits.**
- MUS 495 SENIOR RECITAL**
Prerequisites: ENG 102. Senior Music recital. Course fees: \$490 private lesson fee and \$100 recital fee. **1 credit.**

Courses in Navy ROTC

- NSC 110L NAVAL SCIENCE LABORATORY**
 A weekly two-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen. **0 credit.**
- NSC 111 INTRODUCTION TO NAVAL SCIENCE**
Co-requisites: NSC 110L. Introduction to the mission, organization, regulations and components of the Navy and Marine Corps. **3 credits.**
- NSC 114 SEAPOWERS AND MARITIME AFFAIRS**
Co-requisites: NSC 110L. A study of significant events of U.S. naval history with emphasis on the evolution of sea power and its effects on world history. **3 credits.**

COURSE DESCRIPTIONS

NSC 212 NAVAL SHIPS SYSTEMS (N)

Co-requisites: NSC 110L. Types, structures, and purpose of naval ships. Hydrodynamic forces, stability, compartmentalization, electrical, and auxiliary systems. Theory of design and operation of steam, gas turbine, and nuclear propulsion. Shipboard safety and firefighting. **3 credits.**

NSC 221C NAVIGATION/NAVAL OPERATIONS I: NAVIGATION (N)

Co-requisites: NSC 110L. Piloting and celestial navigation theory, principles, and procedures. Tides, currents, weather, use of navigation instruments and equipment, and practicum. **3 credits.**

NSC 222 EVOLUTION OF WARFARE (M)

Co-requisites: NSC 110L. A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations. **3 credits.**

NSC 223 PRINCIPLES OF NAVAL MANAGEMENT I

Co-requisites: NSC 110L. Theory and principles of management, focusing on the officer-manager as an organizational decision maker. Includes interpersonal skills, behavior factors, and group dynamics. **3 credits.**

NSC 293 DIRECTED STUDY IN NAVAL ROTC

Prerequisite: permission of professor of Naval Science. Intensive individualized study in particular aspects of Naval Science that are not covered in regular course offerings. Enrollment is recommended for NROTC students who are anticipating attending the Naval Science Institute in Newport, RI, during sophomore/junior summer. Course content and title may vary from term to term. **1-3 credits.**

NSC 312 NAVAL SHIPS SYSTEMS II (N)

Co-requisites: NSC 110L; *prerequisite:* ENG 102, NSC 212. Fire control systems, weapons types, capabilities, and limitations. Physical aspects of radar and underwater sound for target acquisition, threat analysis, tracking, weapons selection, delivery, and guidance. Explosives, fusing, and Naval ordnance. **3 credits.**

NSC 321C NAVIGATION/NAVAL OPERATIONS II: SEAMANSHIP AND SHIP OPERATIONS (N)

Co-requisites: NSC 110L; *prerequisite:* ENG 102, NSC 223. International and inland rules of the road; relative motion-vector analysis; ship handling, employment, and tactics, afloat communications; and operations analysis. Laboratory required. **3 credits.**

NSC 422 AMPHIBIOUS WARFARE (M)

Co-requisites: NSC 110L; *prerequisite:* ENG 102. History of amphibious warfare emphasizing doctrine and techniques as well as an understanding of the interrelations of political, strategic, operational, tactical, and technical levels of war from the past. **3 credits.**

NSC 423 PRINCIPLES OF NAVAL MANAGEMENT II (LEADERSHIP AND ETHICS)

Co-requisites: NSC 110L; *prerequisite:* ENG 102, NSC 223. Integration of professional competencies and qualities of effective leadership with emphasis on moral and ethical responsibilities, accountability, communications and military law for the junior officer. **3 credits.**

Courses in Nursing

NUR 101 NURSING FOUNDATIONS I

This course will build a foundation for nursing and the nursing program. Introduces the history of nursing, practice of nursing, standards of nursing practice and concepts that are basic to the nursing profession and applied throughout the curriculum. Exploring cultural diversity in the population served with the impact of health, illness, individual, family and community health concepts, healthcare and navigation to become an effective practitioner. Skills are obtained that are fundamental in nature and deal with basic needs of the patient, including physical assessment techniques and health history. This is a blended course that facilitates the acquired skill to be applied in the clinical setting. **5 credits.**

NUR 102 PHARMACOLOGY

This course begins with the fundamental and essential concepts and principles of pharmacology and the complexities of pharmacological agents. Drug classifications and routes of administration are presented per body system. Dosage calculation skills are introduced and honed. Medication administration skills are learned in the lab and the knowledge transferred to the clinical arena. Pharmacology ATI is administered in this course. **3 credits.**

NUR 103 NURSING FOUNDATIONS II

This course builds on knowledge acquired in Nursing Foundations I. Includes principles of patient safety and critical thinking concepts as they apply to the nursing process. Health patterns in promotion of health and wellness in the context of physical, biological, and social sciences as well as lifespan development. This course integrates factors influencing health-care delivery systems, biological health and illness to include the standard of nursing practices, best practices directly impacting the individual, family and the community. Knowledge and skills are obtained in the medical-surgical arena with an expansion of knowledge in disease processes. This is a blended course that facilitates the learned skill to be applied in the clinical setting. Fundamental ATI is administered. **5 credits.**

NUR 201 NURSING CARE OF THE ADULT I—MEDICAL/SURGICAL

Nursing knowledge continues to expand into the acquisition of intermediate level skills of nursing in the medical-surgical arena with a holistic approach. Concepts of human growth and development and the adult response to illness, threats to hemodynamic stability and the adaptation ability of the human body are explored. Legal aspects of nursing are introduced. This is a blended course that facilitates the learned skill to be applied into the clinical setting. Nutrition ATI is administered. **6 credits.**

NUR 202 NURSING CARE OF THE ADULT II—MEDICAL/SURGICAL

Intermediate skill and knowledge in the medical-surgical arena continues to expand. Learning objectives include the areas of neurology, musculo-skeletal and integumentary systems and sensorineural and immunological functions including HIV, AIDS and immunodeficiency diseases and disorders. The laboratory component of the course progresses from basic practice to advanced nursing assessment skills with a focus on refining application of the nursing process, nursing assessment and the pathophysiological skills for recognition of diseases, disorders and conditions. This is a blended course that facilitates the learned skill to be applied in the clinical setting. **6 credits.**

COURSE DESCRIPTIONS

NUR 203 NURSING CARE OF THE ADULT III—ADVANCED MEDICAL/ SURGICAL

Intermediate skill and knowledge in the medical-surgical arena continues to build into critical nursing concepts. Medically complex patients, acute illness and death and dying are introduced and explored for continued depth of knowledge. This is a blended course that facilitates the learned skill to be applied in the clinical setting. Medical-Surgical ATI is administered. **6 credits.**

NUR 204 NURSING CARE OF THE ADULT IV—MENTAL HEALTH

Mental health/behavioral health and psychiatric nursing care are explored in order to develop therapeutic communication skills and an understanding of the dynamics of normal and unusual human behavior and therapeutic responses to those behaviors. This is a blended course that facilitates learning skills to be practiced in the clinical site. Mental Health ATI is administered. **3.3 credits.**

NUR 310 NURSING CARE OF THE FAMILY I

This course deals with family and the specifically the childbearing family. The focus is on fetal/newborn growth and development processes with maternal physiological and psychological adaptations. Developmental theories related to mother, newborn and family are explored as well as the nurse's responsibility and care of mother, newborn and family. Newborn care and assessment is studied. This is a blended course that facilitates the learned skill to be applied in the clinical setting. OB ATI is administered. **5 credits.**

NUR 311 NURSING CARE OF THE FAMILY II

This course continues to build on the knowledge and skills acquired in Nursing Care of the Family I. The newborn is followed into childhood and adolescence. Developmental theories are emphasized with child-family interpersonal relationship skills examined. Diseases/disorders of this age group are explored. This is a blended course that facilitates the learned skill to be applied in the clinical setting. PEDS ATI is administered. **5 credits.**

NUR 313 LEADERSHIP AND MANAGEMENT

Leadership and Management skills are explored and integrated into the nursing profession. Leadership and Management roles and their relationship to patient empowerment and the improvement of healthcare are introduced. Investigation into evidence based practice and legal/ethical issues is a core component of this course. **1.3 credits.**

NUR 320 NURSING TRANSITIONS—COMMUNITY HEALTH CONCEPTS

This course allows the student to apply all the learned principles of nursing. Functioning in a leadership role, the student will transition from student to graduate. Professional roles and responsibilities are re-enforced including personal contributions to the nursing profession, community involvement and being a role model to individuals within the personal sphere of influence. NCLEX review is administered along with the Comprehensive Predictor A **4.4 credits.**

Courses in Philosophy

PHI 201 INTRODUCTION TO PHILOSOPHY

A study of the issues of philosophy centered in such classical problems as truth, knowledge, origins, values, and religious experience. Includes a survey of the leading systems of philosophy. All systems are compared and contrasted with the Christian world view based on divine revelation. **3 credits.**

Courses in Political Science

- POS 231 AMERICAN CONSTITUTIONAL GOVERNMENT**
Prerequisite: ENG 102. A historical study of the origins, framing, and ratification of the U.S. Constitution with an emphasis on the structure of American government and the development of the distinctly American theory and practice of constitutionalism. **3 credits.**
- POS 349 HISTORY OF U.S. PRESIDENTIAL ELECTIONS**
Prerequisite: ENG 102. See HIS 349 for course description. **3 credits.**
- POS 492 POLITICAL SCIENCE INTERNSHIP**
Prerequisites: ENG 102, POS 231. One semester field experience at the local, state, or national level, offered in conjunction with a government agency, political organization, or political campaign. **3 credits.**

Courses in Psychology

- PSY 110 INTRODUCTION TO PSYCHOLOGY**
Prerequisite to all other courses in psychology. A scientific survey of the field including fundamentals of research design/statistics; neurons, nervous/endocrine systems; attention, mental set, perceptual organization, the senses; knowledge acquisition, levels of processing, memory/forgetting; classical/operant conditioning; language; motor/cognitive/social development; social attribution, attitude and group processes; psychodynamic and humanistic approaches to psychology. **3 credits.**
- PSY 112 INTRODUCTION TO LABORATORY RESEARCH**
Prerequisite: PSY 110, psychology major or by departmental approval. This course will introduce students to observational, correlational and experimental methods of laboratory research through a progression of distinctive skills. Lab fee: \$35. **1 credit.**
- PSY 215 SENSATION AND PERCEPTION**
Prerequisite: PSY 110, 112. An introductory study of psychophysics, signal detection, attention, mental set, perceptual organization, vision, audition, gustation, olfaction, somatosenses, theories and issues. **3 credits.**
- PSY 216 INTERMEDIATE METHODS OF LABORATORY RESEARCH**
Prerequisite: PSY 110, 112, psychology major or by departmental approval. This course will provide students with intermediate training in correlational analysis and experimental methods of laboratory research, including an introduction to laboratory writing. Lab fee: \$35. **1 credit.**
- PSY 220 BIBLICAL COUNSELING TRAINING**
Prerequisites: PSY 110. Teaches how to examine one's emotions and relationships biblically. Compares and contrasts biblical and humanistic ways of handling life's problems. **3 credits.**

COURSE DESCRIPTIONS

PSY 225 NOUTHETIC COUNSELING

Prerequisite: PSY 110, 220. Available to non-majors with departmental approval. Students will master concepts undergirding the theology of Christian counseling and be introduced to the concepts fundamental to being competent to counsel. The course will include ancillary readings and assignments from biblical counseling journals. **3 credits.**

PSY 230 PSYCHOLOGY PRACTICUM

Prerequisite: PSY 110, 220, psychology major or permission of professor. Students will develop in-depth knowledge of all psychology subfields and related career choices as identified by APA, as well as ethical and biblical concerns within professional psychology. Opportunity will be afforded to observe/experience counseling/research through shadowing at an approved institution. **3 credits.**

PSY 250 MARRIAGE AND THE FAMILY

Prerequisites: PSY 110, 220. Available to non-majors with departmental approval. Examines the characteristics which foster commitments for a lifetime and the foundations for raising strong, healthy children. **3 credits.**

PSY 255 LIFESPAN DEVELOPMENT

Prerequisites: PSY 110, 220. Available to non-majors with departmental approval. This course provides a comprehensive account of the biological, cognitive, and psychosocial changes that occur across different periods of life. Topics include, but are not limited to, nature/nurture issues, as well as sensory, motor, attention, memory, language, cognitive, intellectual and emotional changes across the lifespan. **3 credits.**

PSY 320 LEARNING AND COGNITION

Prerequisites: ENG 102, PSY 110 - 250. Studies classical and operant conditioning, levels of information processing, and semantics. **3 credits.**

PSY 340 NEUROPHYSIOLOGY

Prerequisites: ENG 102, PSY 110-250. Available to non-majors with departmental approval. Studies sensory/motor structures and functions, neurotransmitters, neuromodulators, hormonal and psychotropic drug factors; motivation, arousal, emotions, and neuropsychological models such as memory, language, learning, and psychological disorders. **3 credits.**

PSY 350 ABNORMAL PSYCHOLOGY

Prerequisites: ENG 102, PSY 110-250. *Prerequisites for Criminal Justice Majors:* ENG 102, PSY 110, CJU 101-230. Available to non-majors with departmental approval. Studies the cause of personality disorganization including neurotic and psychotic behavior and their origin, classification, and symptoms. Surveys diagnosis, therapy, and prevention. **3 credits.**

PSY 460 EXPERIMENTAL PSYCHOLOGY WITH LAB

Prerequisites: ENG 102, PSY 110-250. An introduction to the research process including the basic nature of research, simple research designs, and statistics for the behavioral sciences, with an emphasis on laboratory skills and reporting. Required for graduate work in psychology. Lab fee: \$35. **4 credits.**

PSY 465 SOCIAL PSYCHOLOGY

Prerequisites: ENG 102, PSY 110-250. A scientific study of how people think about, influence, and relate to one another, with an emphasis on attitudes and beliefs. Content will include (but not be limited to) impression management, attribution theory, illusory thinking, conformity, group polarization, and group think. **3 credits.**

- PSY 470 PERSONALITY THEORY**
Prerequisites: ENG 102, PSY 110-250. This course studies the organization, classification, and dynamics of personality. Content will include psychoanalytic, behavior/learning, dispositional, humanistic and existential theories. Students will use critical thinking skills to filter all content through a Scriptural frame of reference. **3 credits.**
- PSY 473 DIRECTED STUDY IN PSYCHOLOGY**
Prerequisite: ENG 102, approval by department chairman. This course is tailored to fit the special needs of the students involved. Course descriptions may vary with the course needs. **1-3 credits.**
- PSY 480 PSYCHOLOGY INTERNSHIP**
Prerequisites: psychology major; ENG 102, PSY 225,230, 340, 460, 470; department approval. This course provides department approved opportunity for various extensions of classroom instruction. The approved student may choose one of the following options: laboratory research in psychology, library research in psychology, or an APA subfield placement. **3 credits.**
- PSY 491 PSYCHOLOGY SEMINAR**
Prerequisites: ENG 102, PSY 110-470. Reviews major areas of study within the field of psychology, evaluating the student's knowledge of major concepts throughout the field. **3 credits.**

Courses in Science

- SCI 103 SURVEY OF BIOLOGY**
 An introduction to the major concepts in biology: What is life? Studies include the importance of cells, DNA, genes, biodiversity and the roles of organisms in ecosystems. This is a general education course for non-science majors. **3 credits.**
- SCI 104 GENERAL BIOLOGY I WITH LAB**
 Studies in biology with a Christian-creationist perspective, to the major concepts in life science that affect our society and concept of self: DNA and chemical effects on living cells, genetic principles, general animal and plant studies, understanding scientific thinking. Lab fee: \$50. **4 credits.**
- SCI 105 GENERAL BIOLOGY II WITH LAB**
Prerequisite: SCI 104. This course includes studies on viruses, bacteria, protists, fungi, plants, invertebrate and vertebrate evolution, animal organization, homeostasis and development. This course also includes an introduction to ecology and discusses the importance of conservation of biodiversity. Lab fee: \$50. **4 credits.**
- SCI 106 PHYSICAL SCIENCE**
 An introduction to the fundamentals of matter and energy, emphasizing the biblical teaching of a literal six-day creation for interpreting scientific data. This course is designed for non-science and elementary education majors with a laboratory component incorporated into the course. **3 credits.**

COURSE DESCRIPTIONS

SCI 107 EARTH SCIENCE

An introduction to the fundamentals of geology, weather, and astronomy, emphasizing the biblical teaching of a literal six-day creation and a universal flood for interpreting scientific data. **3 credits.**

SCI 151 MEDICAL TERMINOLOGY

Introduction to biomedical terminology through the study of prefixes, suffixes, and root words. **1 credit.**

SCI 201 GENERAL PHYSICS I WITH LAB

Prerequisite: MAT 140 or equivalent. Basic principles and laboratory work. Topics include force balances, Newton's laws of motion, conservation of momentum, properties of fluids, phase changes, and gas laws. This course is calculus-based; previous or concurrent work in MAT 161 *Calculus I* or equivalent is highly recommended. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 202 GENERAL PHYSICS II WITH LAB

Prerequisite: SCI 201 or equivalent. A continuation of General Physics I (SCI 201). Topics include acoustics, electricity and magnetism, electromagnetic radiation, optics, and radioactivity. This course is calculus-based; previous or concurrent work in MAT 161 *Calculus I* or equivalent is highly recommended. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 203 SURVEY OF ANATOMY AND PHYSIOLOGY

This course consists of a study of the structures and functions of the human body. Covers cells, tissues, the integument, skeletal system, muscular system, nervous system, endocrine system, digestion, metabolism, the respiratory system, circulatory system, urinary system, reproduction and development. Three hours of lecture. **3 credits.**

SCI 204 ANATOMY AND PHYSIOLOGY I WITH LAB

Prerequisite: SCI 104. This course consists of a study of the structures and functions of the human body. This semester covers cells, tissues, the integument, skeletal system, muscular system, nervous system, and endocrine system. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 205 ANATOMY AND PHYSIOLOGY II WITH LAB

Prerequisite: SCI 204. A continuation of SCI 204. Covers digestion, the respiratory system, circulatory system, urinary system, reproduction, and development. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 220 FOUNDATIONS AND ETHICS OF SCIENCE

The history of science beginning with the earliest human history as recorded in Genesis chapter 1; philosophical underpinnings of secular and biblically-based science compared and contrasted; an overview of key issues, questions and concepts in applied ethics, including development of ethical thinking; various ethical approaches compared and contrasted along with multicultural aspects of ethics; examination of personal, social, and professional ethical issues, and problem resolution via critical thinking; ethical reasoning and legal and professional codes; student interaction and opportunity for independent research into issues relevant to the course. **3 credits.**

SCI 251 GENERAL CHEMISTRY I WITH LAB

Prerequisite: high school Algebra II or MAT 140 may be taken concurrently. Basic principles and laboratory work. Topics include the mole concept, stoichiometry, solutions, gas laws, thermochemistry, quantum theory, and chemical bonding. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 252 GENERAL CHEMISTRY II WITH LAB

Prerequisite: SCI 251 or equivalent. A continuation of General Chemistry I (SCI 251). Topics include chemical equilibrium, acids and bases, reaction equilibrium and reaction rates, electrochemistry, nuclear chemistry, and introductory organic chemistry. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 279 SCIENCE SEMINAR

Special topics in the science programs. **1 credit.**

SCI 304 BOTANY WITH LAB

Prerequisite: ENG 102, SCI 104. Anatomy and physiology of seed plants and a systematic survey of all major plant groups, living and fossil, including laboratory and field work. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 305 INVERTEBRATE ZOOLOGY WITH LAB

Prerequisite: ENG 102, SCI 105. A systematic survey of the major invertebrate groups, contrasting creationist and evolutionist concepts of phylogeny and the meaning of the taxonomic hierarchy. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 306 ORGANIC CHEMISTRY I WITH LAB

Prerequisite: ENG 102, SCI 252 or equivalent. Nomenclature, structure, physical properties, reactions, and preparation of carbon compounds. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 307 ORGANIC CHEMISTRY II WITH LAB

Prerequisite: ENG 102, SCI 306. A continuation of Organic Chemistry I (SCI 306) with special emphasis on compounds of biological importance. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 320 FRESHWATER ECOLOGY

Prerequisite: ENG 102, SCI 104. A study of ecology emphasizing the interrelationships of various systems and man's stewardship of the earth's resources. **3 credits.**

SCI 321 FIELD BIOLOGY

Prerequisites: ENG 102 and SCI 105. Selected field work including, but not limited to collecting insects of the Phylum Arthropoda. Students will acquire collecting, preserving and taxonomy skills. Offered during fall semester only when insect numbers are sufficient. Lab fee: \$50. **2 credits.**

SCI 329 MARINE BIOLOGY

Prerequisites: ENG 102, SCI 105, 305. A study of marine life in natural environments with emphasis on ecological factors and relationships. Course fee: \$100 plus fieldwork at Clearwater Marine Aquarium, Honeymoon Island and Fred Howard Park. **3 credits.**

COURSE DESCRIPTIONS

SCI 330 MICROBIOLOGY WITH LAB

Prerequisites: ENG 102, SCI 104, 204. The study of microbes, especially bacteria, with emphasis on laboratory skills broadly useful in medical and environmental sciences. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 340 IMMUNOLOGY

Prerequisites: ENG 102, SCI 204, 205. An introduction to the immune system including the production and structure of immunoglobulins, the immune response, development of immunity to infection, autoimmunity, and rejection of transplants. **3 credits.**

SCI 375 PALEONTOLOGY

Prerequisites: ENG 102, SCI 105, 106, 305. The study of fossils including an extended field trip, with emphasis on field collection techniques, identification, and biosystematic relationships. Course fee: \$75. **3 credits.**

SCI 402 CELL BIOLOGY

Prerequisite: ENG 102, SCI 105, 252. This course will integrate molecular biology, DNA structure, RNA structure and activity into cell biology. This will include cell morphology as well as physiology. These areas will include distribution of proteins, membrane structure, activities of mitochondria, microtubule and genetic inheritance. Other topics may be introduced as time permits. **3 credits.**

SCI 410 GENETICS WITH LAB

Prerequisite: ENG 102, SCI 105, 205. Molecular, neo-Mendelian, and population genetics, including DNA, meiosis, and problem solving, concluding with a discussion of the limits of hereditary variability and the nature and origin of species. Laboratory required. Lab fee: \$50. **4 credits.**

SCI 420 BIOCHEMISTRY

Prerequisite: ENG 102, SCI 104, 105, 205, 251, 252. The study of the chemical and physical properties of the major constituents of cells and body fluids. This includes the mechanisms and utilization of amino acids, carbohydrates, lipids, proteins, and nucleic acids. Also included are enzymes, bioenergetics, and nutrition. **3 credits.**

SCI 475 SENIOR RESEARCH I

Prerequisites: ENG 102, five laboratory courses and approval of cooperating faculty, GPA of 3.00. Scientific literature search leading to formulation of a thesis statement or development of a research project. Laboratory required. Lab fee: \$50. **0 credit**

SCI 480 SENIOR RESEARCH II

Prerequisites: ENG 102, SCI 475, GPA of 3.00. Development of an oral presentation or performance of a research experiment and presentation of a scientific research paper. Laboratory required. Lab fee: \$50. **2 credits.**

SCI 482 DIRECTED STUDY IN SCIENCE

Prerequisite: ENG 102, department approval. This course is tailored to fit the special needs of the students involved. Course descriptions may vary with the course needs. **1-3 credits.**

SCI 483 HEALTH PROFESSION INTERNSHIP

Prerequisites: ENG 102, Department approval, GPA of 3.00, junior or senior status. This course is tailored to fit the needs of the student involved, by allowing them to work with and shadow a professional in one of the health professions. **3 credits.**

COURSE DESCRIPTIONS

SCI 484 BIOLOGY INTERNSHIP

Prerequisites: ENG 102, department approval, GPA of 2.50, junior or senior status. This course is tailored to fit the needs of the student involved by allowing them to work with and shadow a biology professional. Course descriptions may vary with the course needs. **3 credits.**

SCI 491 ORIGINS SEMINAR

Prerequisites: ENG 102, senior status. Capstone course. Topics in origins research from a creationist perspective. **1 credit.**

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Clearwater Christian College is committed to employing qualified, dedicated personnel to achieve the goal of training men and women who are academically and spiritually prepared for the vocations God has for their lives.

The College Board of Directors is comprised of professionals and leaders in full-time Christian ministries and in business. The College president is responsible for implementing Board policies and for the overall operation of the College. The National Advisory Board, a group of pastors and Christian laymen, is a non-voting entity that provides additional support from the Christian community. College administrators are responsible to lead their respective departments under the direction of the president. Faculty provide the instructional program and share the responsibility of implementing the educational and spiritual objectives of the College. Staff members serve in an academic support capacity to see that administrative and instructional goals are achieved. All personnel are selected on the basis of their personal relationship with Jesus Christ, their qualifications, and their unique vocational or ministerial experiences.

PERSONNEL

BOARD OF DIRECTORS

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ADMINISTRATION

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Ryan C. Dupee, M.Div.	Vice President for Student Life
Todd A. Barton, M.Div.	Dean of Students
Thomas Cannon, Jr., M.A.R.	Registrar
Benjamin J. Puckett, M.Ed.	Dean of Institutional Advancement
Michael M. Touma, M.S.S.	Dean of Athletics
Anthony D. Wilson, J.D., M.B.A.	Dean of Admissions

ADMINISTRATION AND STAFF

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John F. Klem	President
Lynn Smith	Executive Administrative Assistant; Office Manager

Office of Academic Affairs

Mary C. Draper	Vice President for Academic Affairs
Thomas Cannon, Jr.	Registrar
Beth Darby	Assistant to the Vice President for Academic Affairs; Director of Advising
Debbie Edson	Assistant for Academic Advising
Lisa Dollenmayer	Director of Guidance and Career Services
Daniel Hurst	Chair, Division of Arts and Letters
John F. Klem	Chair, Division of Biblical Studies
Ian Duncan	Chair, Division of Business Studies
Phil Larsen	Chair, Division of Education
Jonathan Henry	Chair, Division of Science
Elizabeth Werner	Director of the Library/Associate Librarian
Vanessa Garofalo	Assistant Librarian

Office of Administrative Services

Roy Squires	Director of Campus Plant
Ron Edson	Maintenance Staff
Kelly MacLeod	Director of Custodial Services
Kevin Gault	Director of Information Technology
Dennis Burggraff	Director of Food Service
Joel Yeater	Assistant to Director of Food Service
Beth Kerr	Food Service Staff
Jeanne Johnson	Food Service Staff
Joanne McHugh	The Cove Manager

Office of Admissions

Anthony D. Wilson	Dean of Admissions
Brian Johnson	Assistant to the Dean of Admissions
Colleen Gumbert	Admissions Counselor
Christine Wareing	Communications Coordinator for Admissions
S. Mark Bates	Assistant to the Dean of Admissions-Recruitment
Wesley Andrews	Recruiter

PERSONNEL

Office of Financial Affairs

Paul Schmiel	Director of Student Accounts and Auxiliary Services
Bethany Kaplan	Accounting Manager
Jessica Stewart	Accountant
Sharon Hurst	Accounts Payable and Payroll Coordinator

Office of Institutional Advancement

Terry D. Wild	Senior Vice President
Pat Squires	Confidential Assistant to the Senior Vice President
Benjamin J. Puckett	Dean of Institutional Advancement
Ryan McNamara	Director of Financial Aid
Dan Wareing	Annual Fund Director
Steve Haught	Graphic Designer
Karin Puckett	Health Benefits Coordinator
Elaine Johnson	Community Relations Coordinator

Office of Student Life

Ryan C. Dupee	Vice President for Student Life
Judy Cannon	Confidential Assistant to the Vice President for Student Life
Todd A. Barton	Dean of Students
Terry Baumann	Chief of Security
Rachel Meadors	Assistant to the Dean of Students
Michael M. Touma	Dean of Athletics
Rachel Penix	Resident Director
Lance Wild	Resident Director

Faculty

The date given in bold at the conclusion of his or her educational background indicates the year the individual joined our faculty.

Anthony Abell, Associate Professor of Bible

B.S. Indiana Wesleyan University, 1997, Business Administration; M.Div. Calvary Baptist Theological Seminary, 2001. Th.M. Calvary Baptist Theological Seminary, 2007. **2003**

Daniel Alejandro, Professor of Exercise and Sport Science

B.A. University of Puerto Rico, 1972, Mathematics; B.A. University of Puerto Rico, 1976, Physical Education; M.S. Southern Connecticut State University, 1978, Physical Education; Ed.D. Columbia University, 1989, Applied Physiology. **2008**

Jan Anderson*, Professor of English

B.A. Campbell University, 1964, English/Modern Language; M.A. Vanderbilt University, 1965, English; Ph.D. University of South Florida, 1988, Literature. **1985/2006**

Philip Burggraff*, Associate Professor of Bible and Biblical Languages, Chair, Division of Biblical Studies

B.S. Maranatha BBC, 1998, Bible; M.Div. Calvary Baptist Theological Seminary, 2001; Th.M. Calvary Baptist Theological Seminary, 2006; Ph.D. McMaster Divinity College, 2011, Christian Theology (Biblical Studies – New Testament). **2008**

Keith Brickell*, Instructor of Business

B.S. Pensacola Christian College, 1998, Business Management; M.B.A. Regent University, 2002, Business Administration. **2007**

Melissa Cancel, Associate Professor of Speech Communication

B.A. Clearwater Christian College, 1993, Psychology; M.A. Purdue University, 1997, Communication; Ph.D. University of South Florida, 2001, Communication. **1997**

Robert Carver, Associate Professor of Greek and Bible

B.A. Shelton College, 1965, Hebrew and Hellenistics; M.Div. Faith Theological Seminary, 1968, Theology; Th.M. Biblical Theological Seminary, 2001, New Testament. **1977**

Patty Casarow, Professor of Music; Chair, Department of Music

B.S. Grand Canyon University, 1989, Music Education; M.M. Arizona State University, 1997, Choral Music; D.M.A. Arizona State University, 2002, Music (Choral Conducting). **2002**

Stephen Casarow, Associate Professor of Business and Information Systems Management

B.B.A. Georgia State University, 1982, Business Administration; M.B.A. University of Phoenix, 1996, Business Administration; D.B.A. Argosy University, 2012, Business Management. **2002**

John Cassidy*, Professor of Business

B.S. Bob Jones University, 1961, Accounting and Mathematics; M.B.A. Florida State University, 1967, Marketing; D.B.A. Florida State University, 1980, Finance. **2006**

Mary Clater, Assistant Professor of History; Chair, Department of History

B.S. Clearwater Christian College, 2006, Music; B.S. Clearwater Christian College, 2006, Interdisciplinary Studies; M.A. Penn State University, 2007, American Studies; Postgraduate Diploma, University of St. Andrews, 2009, Modern History; Ph.D. Penn State University, 2012, American Studies. **2012**

Robert Cundiff*, Professor of Communication; Chair, Department of Communication Arts

B.A. Pillsbury College, 1967, Bible; M.Div. Central Baptist Theological Seminary, 1972, Pastoral Studies; M.A. Bob Jones University, 1974, Dramatic Production; Ph.D. Southern Illinois University, 1989, Theatre, Speech Communication. **1996**

PERSONNEL

- Vickie Denny**, Professor of Exercise and Sport Science; Chair, Department of Exercise and Sport Science
B.S. Bob Jones University, 1978, Health and Physical Education; M.S. University of Illinois, 1982, Physical Education; Ph.D. Florida State University, 1992, Physical Education/Teacher Education. **1989**
- Kristin DeWitt**, Professor of Psychology
B.S. Clearwater Christian College, 1987, Physical Education; M.A. Liberty University, 1992, Biblical Counseling; M.A. Argosy University, 2002, Clinical Psychology; Psy.D. Argosy University, 2005, Clinical Psychology. **1987**
- Mary Draper**, Professor of Education
B.S. Tennessee Temple University, 1971, Elementary Education; M.S. Tennessee Temple University, 1991, Administration and Supervision; Ph.D. University of South Florida, 1998, Instruction and Curriculum. **2003**
- Sandra Draper**, Associate Professor of Mathematics
B.S. Clearwater Christian College, 1995, Mathematics; M.A. University of South Florida, 2006, Mathematics. **2003**
- Ian Duncan**, Professor of Accounting and Business, Chair, Division of Business Studies
B.Sc. York University, 1972, Mathematics and Computer Science; M.B.A. York University, 1974, Management Science and Behavioral Science; C.M.A. Society of Management Accountants, 1978, Certified Management Accountant; D.B.A. Argosy University, Business Administration with a concentration in Accounting, 2009. **1991**
- Marian Foulks**, Assistant Professor of Education
B.A. University of South Florida, 1977, Elementary Education; M.A. University of South Florida, 1995, Elementary Education. **2007**
- Vanessa A. Garofalo**, Assistant Librarian
B.A. Wright State University, 2006, English
M.A. University of South Florida, 2011, Library and Information Science. **2011**
- Ralph Hayes***, Professor of Education
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B.A. Warren Wilson College, 1969, Sociology; M.A. University of Cincinnati, 1980, Psychology;
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