

CLEARWATER CHRISTIAN COLLEGE

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catalog



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

calendar of events

FALL SEMESTER

August 21 - December 14

2007

August	
18	New Student Arrival (9:00 a.m. - 4:00 p.m.)
21	Returning Student Arrival Deadline (12:00 p.m.)
21	New Student Matriculation
22	Returning Student Matriculation
23	FIRST DAY OF CLASSES
29 - 31	Christian Life Conference
September	
25	Day of Prayer • No classes
October	
17	Academic Checkpoint
November	
18 - 25	Thanksgiving Break
25	Student Arrival Deadline (10:30 p.m.)
December	
10	Study Day
11 - 14	Final Examinations
19	Fall final grades released

SPRING SEMESTER

January 8 - May 3

2008

January	
7	New Student Arrival Deadline (1:00 p.m.)
	Returning Student Arrival Deadline (10:30 p.m.)
8	Matriculation
9	FIRST DAY OF CLASSES
14 - 18	Christian Life Conference
February	
20	Day of Prayer • No classes
March	
12	Academic Checkpoint
15 - 23	Spring Break
24 - 28	Missions Conference
April	
22, 24	Commencement Contests
May	
Apr. 28 - May 1	Final Examinations
3	Commencement (10:30 a.m.)
10	Spring final grades released

SUMMER SESSION

May 5 - August 1

2008

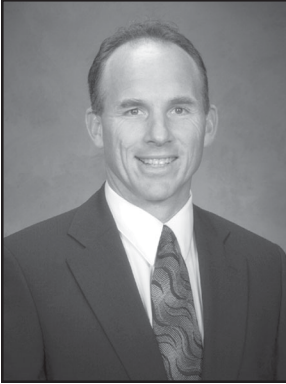
May	
5	Matriculation for On-Campus Classes (7:00 a.m.)
	On-Campus Classes Begin (7:30 a.m.)
	Final Registration for On-Line Classes/Internships
23	On-Campus Last Day of Classes/Final Examinations
30	On-Campus Classes final grades released
August	
1	On-Line/Internship Last Possible Day of Classes

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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.

a message from
Dr. Stratton



The process of determining God's choice for your college career is full of challenges. The challenge in choosing a college includes such important factors as the quality of the academics, the spiritual atmosphere on the campus, the friendliness of the students and faculty, the strength of the athletic program, the focus on the local church, and the activities available for the students during their free time. Each of these characteristics and many others are important as you determine your college choice.

Clearwater Christian College is a place where you can obtain a quality, comprehensive academic education. We are regionally accredited by the Southern Association of Colleges and Schools (SACS). This is the most widely accepted level of accreditation and is recognized by virtually all graduate schools and professions with specific certification processes. We have a liberal arts core curriculum that provides each of our students with a broad-based foundation for all academic areas of study.

This catalog outlines the policies, procedures, programs, etc. to help each student understand Clearwater Christian College's expectations for a successful academic career. Much of the information is reference in nature and is helpful in specific circumstances, while some is vital for each student, prospective student and parent to read and comprehend. For example, the Mission, Purpose, and Goals section is absolutely essential for anyone contemplating attending Clearwater Christian College since it provides a look at the heart of our college. The other sections are important for specific questions, such as (1) How much is tuition? (2) How do I enroll? (3) How much financial aid is available? or (4) What courses must I take in a particular major?

The essence of Clearwater Christian College is the elevation of Jesus Christ in all areas of campus life. Whether in the classroom, in chapel, in studies, in the athletics program, in the fine arts opportunities, or in free time, the goal of our college is to maintain a clear and focused view of Christ.

The heart of Clearwater Christian College is discipleship. The smaller size of our college gives our faculty and staff the opportunity to develop strong relationships with our students. These relationships form the basis for mentoring opportunities that can last throughout the entire college career and beyond. If students have a desire to grow in their relationship with the Lord while obtaining a quality academic education, they should consider CCC.

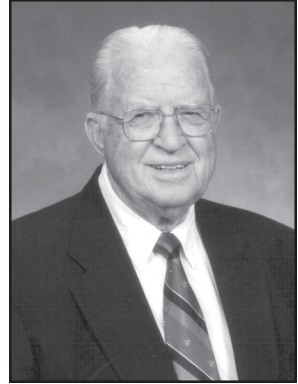
Sincerely yours,

A handwritten signature in black ink that reads "Richard A. Stratton". The signature is written in a cursive, flowing style.

Richard A. Stratton

a message from
Dr. Steele

At Clearwater Christian College our desire is that graduates be effective witnesses for the Lord not only in churches, in Christian schools, on mission fields, but also in every walk of life. So-called secular fields of work are not secular for the Christian; instead, they are fields for witness and service. Our desire is that every graduate will have grown closer to the Lord while a student, will have a greater burden for lost souls, and a greater love for the saved.



We believe that the basic solution to the moral and ethical problems of our nation and the world is recognizing and receiving “the Lamb which taketh away the sin of the world.” (John 1:29) We believe this will finally be the case when the Lord returns and establishes His millennial kingdom, as He promised.

Essential in the total program of the college is the academic, spiritual, and character development of the students. As part of the program students are equipped to discern unbelief and sin which often subtly creep into our churches, institutions and homes. As true soldiers of the Cross, Clearwater Christian College students are equipped to expose sources of unbelief by God’s Word and to answer unbelief by God’s Word.

We commend Clearwater Christian College, it’s board, administration, faculty, staff, and student body to pastors, parents, and friends for prayer and support. We invite prospective students to prayerfully consider the unique program and emphasis of the college.

Yours in His Faithfulness,

A handwritten signature in black ink that reads "Arthur E. Steele". The signature is fluid and cursive, with a long horizontal stroke at the end.

Arthur E. Steele

Wait on the LORD



of the Lord GOD, thou hast begun to shew
thy servant thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy might?

e
LO
LORD is a God of judgment: blessed are all they

Mission, Purpose & Goals

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

Clearwater Christian College is a fundamental, Christian, liberal arts, coeducational college which is denominationally unaffiliated and dedicated to sound academic instruction while propagating the historic Christian faith. The College is committed to a program of instruction which will cause its scholars to maintain personal allegiance to the whole counsel of God. Through its educational programs and the administrative and educational support services, the College attempts to provide the kind of atmosphere which will promote the intellectual, spiritual, social, and character development of students. Clearwater Christian College is committed to provide programs which will develop in the student godly character and a desire to achieve academic integrity and excellence. As a liberal arts institution, the College prepares students for many avenues of service, including the church, business, education, and the arts. Areas of study may be developed which are within the liberal arts tradition and consistent with the College's founding purpose.

GOALS

1. Provide programs which develop in the students 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. Provide programs which will develop the students' communicative and quantitative skills to prepare them to function effectively in society.
3. Provide programs which will prepare students for their chosen ministry or profession or to pursue graduate or professional studies.

MISSION, PURPOSE, AND GOALS

4. Provide students with the opportunity for cultural enrichment, assisting them in developing personal standards for evaluating the arts (music, drama, visual art, and literature).
5. Provide programs which will encourage the students to recognize and to fulfill their responsibility to serve Christ and to witness to others.
6. Inform students of modern religious movements which have deviated from orthodox Christian theological positions.
7. Help the students understand the foundations which have made our nation great so that they will conduct themselves as responsible citizens.
8. Help students understand the Biblical account of special creation and be able to answer non-Biblical theories of origins.
9. Attract and retain a competent faculty dedicated to the College's purpose and the ministry of teaching while expecting high standards of student performance.
10. Maintain fiscal stability and financial solvency within a balanced operating budget.
11. Broaden the College's base of financial support and advance its reputation through fund raising, alumni, and community relations.
12. Provide services, facilities, and equipment adequate to support the educational program.
13. Attract and retain a growing number of predominantly traditional college-aged, full-time residential Christian men and women capable of pursuing and benefiting from the academic offerings of the College.
14. Provide a healthy, safe, and secure environment for the entire College family.
15. Attract and retain personnel who have appropriate skills, interests, and experience in support of the College's mission to assist the College in fulfilling its purpose.

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 from the historic biblical fundamentals. The founders perceived a growing casual attitude toward doctrine and lack of emphasis on personal soul-winning. They also were burdened about the trends in Christian colleges toward the ecumenical movement, new evangelicalism, and ecumenical evangelism.

In July 1965, the possibility of establishing a Christian college on the west coast of Florida came closer to reality after an exploratory trip to Florida by Dr. Arthur E. Steele. This was followed by a year of calling on pastors in the area and surveying the possibilities of and the need for a Christian college. Dr. Steele then moved his family to this area. Many friends made themselves available to

MISSION, PURPOSE, AND GOALS

help in the founding of this college. The college acquired fifty waterfront acres at the eastern entrance to the city of Clearwater.

On September 17, 1966, fifteen students enrolled as the first class of Clearwater Christian College. 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. The college board, administration, and faculty were persuaded to align itself 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 in 1999 gained reaffirmation for SACS-COC accreditation. This recognition by a secular, non-governmental agency signified 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 from the state of Florida approval for its teacher education programs. This approval allows students to go on to state certification. The College has been listed in US News & World Report's *America's Best Colleges* for over a decade.

In 1986, the college celebrated twenty years of operation under the leadership of Dr. Steele. In January 1987, the Board of Directors named Dr. George D. Youstra to succeed Dr. Steele as president. Dr. Youstra brought an extensive record of accomplishments in Christian education and government to this leadership role at the college. Since 1987, the college enrollment has more than tripled, new buildings have been added, 88 additional acres have been acquired, and new programs offered.

In May 2002, Dr. Richard A. Stratton assumed the presidency. In addition to his heart's desire to preach, Dr. Stratton brings to his position a wealth of experience in education and business.

Through the years the college "family" has seen the Lord provide miraculously for the continuance of this ministry. This provision is due to the position the college has taken against doctrinal extremes, apostasy, and error, and its commitment to the fundamentals of the historic Christian faith. 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.

MISSION, PURPOSE, AND GOALS

- 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.

Clearwater Christian College does not endorse or support the National or World Council of Churches or the modern charismatic movement.

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 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

MISSION, PURPOSE, AND GOALS

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

Clearwater, Florida, 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 situated 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.

MISSION, PURPOSE, AND GOALS

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 Gospel Center Memorial Chapel, an auditorium that can seat over 500.

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; 3,409 regularly received paper and electronic periodical titles; 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.

The Library is recognized for outstanding holdings in creationism, Biblical studies, Native Americans, and American Presidents. The main reading room features individual study carrels, tables, reference collection, and a display of regularly received periodicals. The service-oriented staff is dedicated to providing quality research and instructional support through information sources and changing technologies. The library's collections are accessed through the online catalog which contains the records of 12 local public and college libraries. It can be viewed on the library's internet homepage along with many reference and research tools for the preparation of course assignments.

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 of over 43,000 libraries in 87 countries with over 51 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. Coin-operated 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 (Centre Court Café), bookstore, and post office. Funds for this project were provided in large part by an anonymous donor.

Merritts Hall

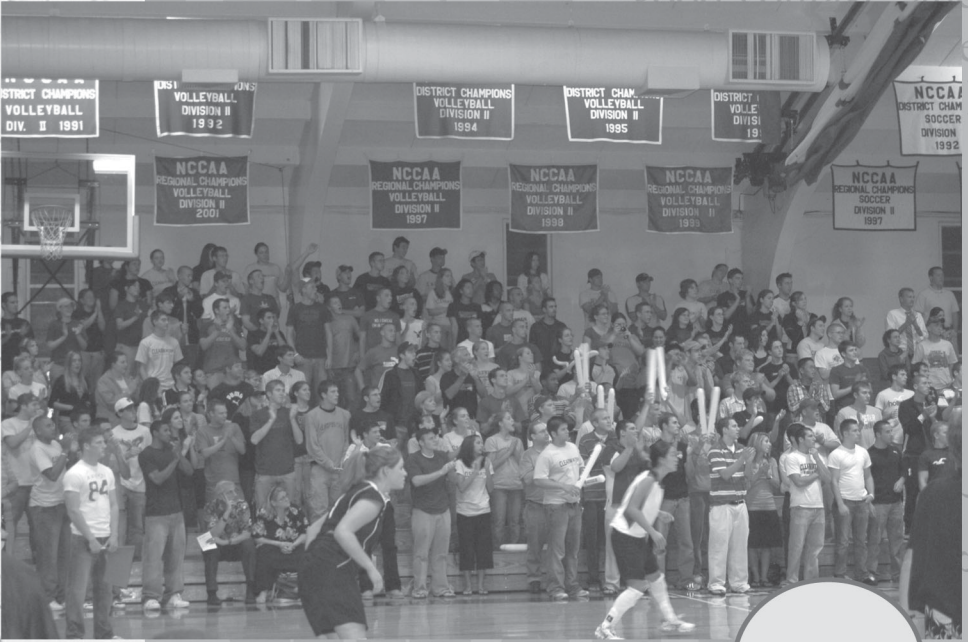
This men's residence hall is adjacent to the College gymnasium. The residence hall resembles a hotel-style arrangement where the individual rooms open to an interior hallway. The rooms are carpeted and have an individual air conditioning/heating unit, small vanity, and walk-in closets. Restrooms and 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 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.



the vanities of the

O Lord GOD, thou hast begun
thy servant thy greatness, and
thy hand: for what God is there
in earth, that can do according
to thy works, and according to thy

Wait on the LORD

LORD is a God of judgment: blessed

Student Life

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. Daily chapel services provide a regular means of spiritual edification and refreshment. Each semester begins with a Christian Life Conference. The emphasis is on spiritual preparation for the challenges facing the student during the upcoming term of study. A Day of Prayer 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. Each spring, the student's attention is directed to the need of world-wide missions through a week-long missions conference.

The entire College family is expected to attend a Bible-believing church in the community during regularly held 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 attend their church's mid-week service, participate in Christian service activities (usually in conjunction with their church), or are involved in the mid-week prayer service on campus.

During their first semester, students receive information concerning Christian Service through the orientation program. After their first semester, full-time students are expected to participate in one Christian Service opportunity each week.

STUDENT LIFE

The Christian Service program provides avenues for developing the habit of regular ministry. It is the desire of the College to have our graduates leave with a commitment to serve the Lord in full-time Christian ministry or in other occupations.

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.

SOCIAL

The College has established eleven organizations known collectively as The Greeks. These student-led groups are actively involved in providing social and service opportunities for the student body as well as organizing teams for the intramural sports program. 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 golf and a boat cruise. At Christmas, the College family participates in a school-wide banquet. Class organizations and clubs sponsor member- and all-college activities throughout the year. Graduating seniors are honored by a banquet sponsored by the junior class.

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

Alpha Chi (Honor Society)	Fellowship of	Political Club
Business Club	Preministerial Students	Science Club
Drama Club	Music Club	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 Senate provides additional avenues for leadership development. The Student Senate is comprised of the presidents and vice presidents of the twelve Greek organizations. This group meets regularly and is responsible for the oversight of the Greek intramural sports programs and community service projects.

Students are also given opportunity to participate on a variety of faculty/administrative committees. These include the Food Service, Honor Court, Student Court, Library, Social, Student Life, and Teacher Education Program Assessment committees. Student leaders selected by the faculty, staff, and the 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 family and the local community. Each spring or summer, the choir tours a selected area of the United States. 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 at Commencement. The *Causeway*, the College's award-winning yearbook, and *The Angle*, the student on-line newspaper, enable students who have journalistic and photographic interests to use their skills.

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 Greek intramural program. Students participate in volleyball, basketball, and soccer. Awards are presented to the Greek organizations for their success in the individual 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 Florida Christian College Conference and 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 NCCAA Regional Champions
Women's Soccer	2004-2005 NCCAA Regional Champions

STUDENT LIFE

Volleyball	1991, 1992, 1994-2004, 2006 NCCAA Regional Champions 1995-1997, 2000, 2004, 2006 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 NCCAA Regional Champions
Baseball	1994, 1997-1999, 2003 NCCAA Regional Champions 1997 NCCAA National Invitational Champions
Golf	2002 NCCAA Regional Champions 2002 NCCAA National Champions

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 hall advisors 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 family, or who are veterans of two years active military service and are 20 years old, may live off campus. Students who have been married or who have children are required to live off campus.

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. Information about campus security policies and procedures, crime prevention programs, and on-campus crime statistics are available upon request from the Office of Student Life. The CCC campus has been remarkably free from problems often found on other college campuses.

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.

Christian Service Award - Recognition of students who exemplify the purposes of the Christian Service program is given each semester during chapel.

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.



O Lord GOD, thou hast begun to shew
thy servant thy greatness, and
thy hand: for what God is there
in earth, that can do according
to thy works, and according to thy

*A*dmmissions

Submitting an application for admission is an important step for any prospective student. Careful examination of the offerings of the College, the institutional profile, and its expectations should help in determining one's "fit" with the institution. A well-written application and timely submission of admissions data should minimize the processing time. Prospective students should apply early in order to meet important enrollment and financial aid deadlines. Campus visits are highly encouraged because of the value of seeing firsthand what is advertised in the literature and for obtaining face-to-face answers to specific admissions concerns. Clearwater Christian College is committed to non-discriminatory admission practices, regardless of age, race, color, gender, or national or ethnic origin.

ENTRANCE REQUIREMENTS

Certain admissions data are collected on each applicant by the Office of Enrollment Services and are evaluated by the admissions committee. The General Application for Admission packet, containing required forms, can be obtained from the Office of Enrollment Service or on our website. The admissions process includes the submission of the application for admission, a written statement of personal faith, at least two letters of recommendation, appropriate high school and college transcripts, SAT or ACT results, and a non-refundable \$35 processing fee. GED results are accepted in lieu of a high school transcript. SAT or ACT results may be waived for some transfer applicants. International students are required to submit a completed CCC International Student Data Form and scores from a recent administration of the TOEFL if they reside in a country where English is not the native language (see International Students). Before applying, the prospective student should thoroughly examine the purpose and objectives of the College.

Several factors, including Christian character, academic background, motivation, and personal testimony can influence the acceptance of applicants. Academically, applicants must have a minimum ACT composite score of 18 or a combined

ADMISSIONS

SAT score of 870 *and* high school or approved or accredited college cumulative GPA of 2.00 for unconditional acceptance. Individuals who miss either or both of these standards may be offered admission on the basis of academic watch. The restrictions associated with this admissions status are described in the Academic Information section of the catalog.

In considering one's academic background, the College recommends that applicants have a minimum of 15 high school credits in English (4), math (3), science (3), social science/humanities (3), and foreign language (2). Mathematics courses should include geometry. English courses should emphasize grammar and writing skills.

International Students

Students whose citizenship is in a country other than the United States are required to submit an International Student Data Form, along with the General Application for Admission at least 90-120 days prior to the start of the intended semester of enrollment. The purpose of this form is to verify the applicant's ability to meet expenses incurred while attending the College. Verification of support requires affidavits of support from each source. Once this verification is accomplished, an I-20 form required for entrance into the United States will be issued. International students must consult their own embassies for visas and travel information to the United States.

In addition, international students for whom English is a second language are required to provide a minimum score of 500 (paper-based) or 173 (computer-based) on the Test of English as a Foreign Language or TOEFL.

Home School Students

Individuals who will graduate from a home school program must meet the same requirements as new freshmen and transfer applicants. An official transcript indicating courses taken by academic term, credit and grades earned, and date of graduation is required. Applicants who cannot provide such information must pass the General Education Diploma (GED) exam in order to be accepted as a degree-seeking student.

Special Students

Individuals desiring to enroll for courses as a non-degree-seeking student may apply as a special student. Special students may enroll for courses for the purposes of earning academic credit or auditing the course. All applicants are required to complete the General Application for Admission, write a statement of personal faith, provide at least one letter of recommendation (pastoral recommendation form preferred) and submit academic transcripts to prove satisfactory completion

of course prerequisites unless waived by the dean of enrollment services. 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 enrollment services to continue taking classes during subsequent terms. Since most federal, state, and institutional financial aid programs require the student to be degree seeking, special students should anticipate satisfying registration costs through use of personal funds. Unless permitted by the vice president for student affairs, special students are ineligible to reside on campus because of limited available space. Special students who wish to become degree-seeking students should contact the Office of Enrollment Services for further requirements.

Dual Enrollment

High school students may be eligible to register for classes prior to high school graduation under our Dual Enrollment programs. 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. Specific information regarding this enrollment opportunity can be obtained from the Office of Enrollment Services.



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 Enrollment Services 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 an Application for Readmission, updated pastoral recommendation, and transcripts from each college attended since leaving CCC. Students who have been dismissed from the college are eligible to apply for readmission upon completion of their suspension period. The readmission process includes the submission of an Application for Readmission, updated pastoral recommendation, and transcripts from each college attended since leaving CCC. In some cases, the applicant will be interviewed by a representative from the Office of Student Affairs. The admissions committee reviews all requests for readmission. Readmission is not automatic.

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 catalog in effect at their return.

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.

MATRICULATION PROCESS

The objective of the Office of Enrollment Services is to assist each applicant from the time his or her application is received until the time of course registration. Each applicant is assigned an admissions counselor who assists the applicant throughout the process. The first step for accepted applicants is to confirm their intention to accept our offer of admission. This is done by submitting a confirmation form with the required non-refundable deposit by the deadline given. The confirmation deposit also secures housing reservations for resident students. The confirmation form is mailed to students soon after acceptance.

Once accepted applicants have confirmed, they will receive an arrival manual that outlines pre-arrival concerns, arrival dates and deadlines, student orientation schedules, and appropriate enrollment forms. A copy of *The Guide*, or student handbook, is also included in this packet. Confirmed students are given an opportunity to select classes through a registration opportunity called Early Selection.

ADMISSIONS

Early Selection appointments are scheduled with a representative of the registrar's office on campus or over the telephone. Confirmed students may participate in Early Selection once they have submitted their medical report forms and copies of their final high school transcripts.

CAMPUS VISITS

When is it a good time to visit Clearwater Christian College? ANYTIME! We hope that every applicant will make an effort to see the campus firsthand before enrolling. Those who visit during a time when classes are in session have the best experience. Appointments for campus visits and tours should be made through the Office of Enrollment Services by calling 1-800-348-4463.

Wait on the LORD



vanities of the

O Lord GOD, thou hast begun to shew
thy servant thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy

e LO
LORD is a God of judgment: blessed are all they

Financial Information

the following pages set forth the college's tuition and fee structure for the 2007-2008 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

The Full-Time Residential Student

	Academic Semester	Academic Year
Tuition (12-16 hours)	\$ 6,255	\$12,510
Room Fee	1,720	3,440
Board Fee*	1,085	2,170
General Fee	325	650
 Total	 \$ 9,385	 \$18,770

*Subject to 7% Florida State Tax

The Full-Time Commuting Student

	Academic Semester	Academic Year
Tuition (12-16 hours)	\$ 6,255	\$12,510
General Fee	325	650
 Total	 \$ 6,580	 \$13,160

Notes:

- For the student taking more than 16 hours, there is a fee for each additional credit hour. See *Other Tuition and Fees: Overload Tuition*.
- Board charge listed above is for the Seven-Day Meal Plan. The residential student is required to participate in the meal plan. There are no refunds for missed meals. Commuters are permitted to purchase meals by paying the fee posted at the cafeteria entrance or by purchasing a discounted Meal Pass in advance. It is stamped each time it is used. Meal passes are good for any meal served during normal operating hours and may be purchased from the receptionist at the Information Desk in the lobby of Cathcart Hall. The College reserves the right to revise this arrangement as necessary in order that the food service may operate in the best interest of the College family.
- Books, supplies, gym clothes, and other instructional materials are not included in the listed expenses.

The Part-Time Student

Tuition per semester hour (less than 12 hours)	\$485
General Fee by hours enrolled	
1-6 hours	\$85
7-11 hours	\$165

The Summer Session Student

Tuition, per session, per hour	\$350
General Fee, per session	\$45

Note:

- The meal plan and room fees for summer sessions will be announced prior to the sessions.

Other Tuition and Fees

ACT Residual Examination Fee	\$30
Alumni Association Member Tuition, per credit hour (See Note.)	\$275
Application Fee	\$35
Applied Music Fee (See Course Description section.)	Various
Audit Tuition per credit hour	\$90
Christian Service Fee, new students	\$30
CLAST Examination Fee, per registration	\$30
Computer Service Access Fee, annual	\$47
Course Fees (See Course Description section.)	Various
General Fee, per semester	\$325
Graduation Fee	\$125
Health Insurance Fee, annual (See Note.)	\$260
Independent Study Fee	\$225
Late Registration Fee (See Note.)	\$100
Major Field Achievement Test	\$30
MUA Fine Arts User Fee, per MUA course	\$30
Orientation Fee, new students	\$40
Overload Tuition per credit hour, each hour over 16	\$225
Payment Plan Enrollment Fee	\$40
Registration Deposit, new students	\$100
Returned Check charge	\$25
Transcript Fee, per copy	\$5
Transcript Fee, fax charge, per page	\$1
Vehicle Registration Fee, annual	\$160

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 College provides a secondary accident insurance policy covering all students en-

FINANCIAL INFORMATION

rolled full time to a maximum of \$5,000. There is no incremental charge for this provision. The fee shown is for an additional and optional health insurance policy, which is available for students enrolled full time. Information concerning both of these programs is available from Student Services. The total annual premium of \$260 will be charged in the fall semester.

- The Alumni Association member tuition rate is available for all alumni with a bachelor's degree.
- 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 extended payment plan options 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 Installment Plan: While all accounts for each term are due and payable in full at registration, 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 registration. 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 registration 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 \$40 sign-up fee will be applied 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.** In addition, a student who plans to attend both fall and spring semesters may avoid the spring semester sign-up fee by making the first payment by December 20. In this case, the student will be automatically enrolled in the five-month plan. Since school bills for a full-time student can be generally comparable from semester to semester, this arrangement allows the student to create, in effect, a 10-month payment plan for the school year.

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 outstand-

FINANCIAL INFORMATION

ing 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.

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

Tuition, course fees, and other non-consumed special fees will be adjusted as follows:

- A withdrawal during the first class day receives a 100 percent adjustment.
- Beginning the second class day through the first 10 percent of the 15-week period, a withdrawal receives a 90 percent adjustment minus an administration fee of \$100.
- A withdrawal following the first 10 percent period of enrollment through the first 25 percent of the period receives an adjustment of 50 percent.
- A withdrawal following the first 25 percent of the period of enrollment through the first 50 percent of the period receives an adjustment of 25 percent.
- A withdrawal following the first 50 percent of the period will receive no adjustment unless required by federal regulations.
- For a recipient of Title IV Federal aid, see *Federal Refund Policy*.

Adjustment of Other Fees Upon Withdrawal

Meal charges are prorated and adjustments calculated based on the last day of residency. No adjustment is made to the Room Fee, General Fee, Insurance Fee and certain class fees for withdrawals after the end of the Drop/Add period.

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.

Medical Withdrawal

A student withdrawing from school for medical reasons or conditions verified by a physician's written statement may, upon request, receive a proration of tuition and

FINANCIAL INFORMATION

other fees as appropriate and as determined by the College, for the remaining part of the school term. A withdrawal or drop must be made on the appropriate form obtained from the Office of the Registrar.

Military Service Withdrawal

A student withdrawing from school due to military service activation may receive a proration of tuition and other fees as appropriate and as determined by the College for the remaining part of the school year. Room and board expenses will be pro-rated based upon the actual period of enrollment. The student will be required to provide a copy of activation orders upon request.

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:

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



Bookstore Purchases

The College operates a campus bookstore where textbooks, classroom supplies, and other college-related items may be obtained. The bookstore accepts cash, personal checks, and VISA/MASTERCARD/DISCOVER for payments of any purchases. Bookstore 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, bookstore charge vouchers are required and may be picked up in the Business Office.

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.

Wait on the LORD



GOD, thou hast begun to shew
thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy might?

The LORD is a God of judgment: blessed are all they

Financial Aid

the Financial Aid Office supports the purpose and mission of Clearwater Christian College by conducting a comprehensive financial program designed to help students who need financial assistance and is designed to recognize students on the basis of academic achievement, talent, or service.

The Financial Aid Office will help a student obtain financial assistance for which he or she may be eligible. It is the responsibility of the student, however, to be aware of the eligibility requirements, to submit all necessary forms in a timely manner, and to make appropriate inquiries. It is important that the student inform the Financial Aid Office of any aid which he or she expects to receive, in order for the student's financial aid package to be properly administered.

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 at competitive interest rates, and in most cases, 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 semester hours 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;

FINANCIAL AID

- 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. Most state and federal financial aid programs determine need through the following equation:

COST OF
ATTENDANCE

—

EXPECTED
FAMILY
CONTRIBUTION

=

FINANCIAL
AID
NEED

Each institution defines and publishes its Cost of Attendance using its schedule of fees. The Expected Family Contribution is determined from information provided on the Free Application For Federal Student Aid. The difference between the Cost of Attendance and the Expected Family Contribution is the Financial Aid Need.

APPLICATION PROCEDURE

Applicants may obtain information about the Clearwater Christian College Financial Aid package 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 programs. There is a link on this web page allowing the student to complete the FAFSA online. This should be done after January 1, 2007 for those students intending to matriculate in the 2007-2008 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.

Once the FAFSA application has been completed and submitted online, the processor will return a Student Aid Report (SAR) to the student. It should be reviewed for accuracy. The Financial Aid Office will use the information on the SAR to determine the student’s eligibility for federal/state programs. The Financial Aid Office will release a Financial Aid Award Letter to the student indicating his complete financial aid “package.” The Award Letter may be accessed by clicking

on “Your Electronic Award” on the CCC website. Once the student accepts or declines his award and submits it to the Financial Aid Office, grant and scholarship amounts will be posted on the student’s account in the Business Office. Students accepting Stafford and Plus loans may complete the applications online at the CCC website. Loan funds are transferred by EFT to the student’s account beginning with the first day of classes.

The student will find the college-funded scholarship information on the CCC website by scrolling down to “Scholarships.” Students are encouraged to read through this information carefully and apply for any scholarships they believe they may be eligible to receive. It is necessary that new students complete the Student Affidavit. Each program has a deadline for application. It is recommended that the students apply for the financial aid programs under consideration as soon as possible preceding the year of entry. **STUDENTS MUST REAPPLY FOR ALL FORMS OF FINANCIAL AID EACH ACADEMIC YEAR.**

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

External Grants and Scholarships

Federal Pell Grant (PELL)

This grant is provided by the U.S. Department of Education and is based on need. It is considered the “foundation” of the financial aid package and may be combined with other sources of aid to meet the total cost of attendance. Awards are determined by the student’s enrollment status. For the academic year 2007-2008, awards range from \$400 to \$4,050. The deadline to file the FAFSA for consideration for Pell is June 30, 2007.

Federal Supplemental Educational Opportunity Grant (SEOG)

This need-based grant is provided by the U.S. Department of Education and is available to eligible exceptionally needy Pell recipients. For the academic year 2007-2008, awards range from \$100 to \$1,500. The deadline to file the FAFSA for consideration for SEOG is April 1, 2007.

Academic Competitiveness Grant (ACG)

The Academic Competitiveness Grant (ACG) is a federal need-based grant to promote scholarship. Criteria: U.S. citizen, Federal Pell Grant recipient, full-time enrollment as a first- or second-year student in a qualifying program of study, not previously enrolled in the program of undergraduate education, have completed high school after January 1, 2005 if a second-year student. ACG requires completion of a rigorous secondary school program. The department of education has outlined options to meet the requirement.

Four Alternative Rigorous Options

- An advanced or honors secondary school program established by a state and in existence for the 2004-2005 or 2005-2006 school year.
- State Scholars Initiative
- Advanced Placement or International Baccalaureate courses and passing test scores.
- A set of courses similar to those required under the State Scholars Initiative.

Courses Similar to State Scholars Initiative

High School Students

4 years of English

3 years of Math (Algebra I and above)

3 years of Science (Biology, Chemistry, Physics)

3 years of Social Science

1 year of Foreign Language

Home School Students

Parents will provide a signed certification affidavit of student's completed coursework. See the Financial Aid Office for the Certification Affidavit.

Transfer Students

The institution may rely on prior schools determination that the student completed a rigorous secondary school program.

ACG award amounts: first-year students may receive up to \$750 per year; second-year students may receive up to \$1,300 per year. Students must have a 3.00 GPA to renew the grant and be eligible to receive PELL.

National Science and Mathematics Access to Retain Talent Grant (SMART)

The SMART Grant is a federal need-based grant to promote student participation in certain majors.

Eligibility Requirements: U.S. citizen, Federal PELL recipient, third or fourth year student in a baccalaureate degree program, full-time enrollment in an eligible major, cumulative 3.00 GPA on a 4.00 scale.

SMART Grant Major Field of Study: Computer Science, Engineering, Foreign Language, Life Sciences, Physical Sciences, Technology, Multidisciplinary Studies, Math (Courses will be identified in CIP code in DCL Gen-06-66).

Award Amount: \$4,000. Student must maintain a 3.00 GPA and keep the same approved major to be eligible to renew this grant.

Reserve Officer Training Corps (ROTC) Scholarship

Students participating in Air Force, Army, and Navy ROTC through the College's arrangement with detachments at the University of South Florida may qualify for four-, three-, or two-year scholarships from that branch of the United States Military. Specific information and qualifying details are available through the specific ROTC detachment or Clearwater Christian College. Scholarships usually cover the cost of tuition at Clearwater Christian College, fees, textbooks, and a monthly stipend for personal expenses.

Veterans Benefit

Veterans may qualify for educational assistance according to their length of military service. Widows and children of veterans who died or were disabled as a result of service-connected injury or disease may also be eligible for educational benefits. Information may be obtained from the Veterans Administration or from the College's Financial Aid Office.

FINANCIAL AID

Veterans enrolled under the federal GI Bills PL 358 and PL 634 receive their allowances directly from the government and pay the fees and charges in the same way as other students.

WARNING: Students who drop or withdraw from a course may not be paid for the course unless the circumstances for having to drop the course are considered to be mitigating circumstances by the Veterans Administration (i.e., circumstances beyond the control of the student).

Vocational Rehabilitation

Physically disabled students may be approved to receive financial assistance to attend college for the purpose of vocational rehabilitation. Those who wish to consult with a representative regarding vocational rehabilitation should contact their local district office of the Division of Vocational Rehabilitation, Department of Health and Rehabilitative Services. **NOTE:** The Business Office coordinates the process.

Florida Student Assistance Grant (FSAG)

This grant is provided by the State of Florida and is available to eligible Florida residents. The annual awards are 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 and return it to the College no later than the end of the first week of classes for the fall or spring terms.

Florida Bright Future Scholarships Program

The Florida Bright Future Scholarship Program is the umbrella program for three state-funded scholarships based on academic achievement in high school. Eligibility requirements are

- Be a Florida resident
- Earn a Florida standard high school diploma or its equivalent from a public or private high school, or complete a state-approved home education program
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution
- Be enrolled for at least six semester credit hours or the equivalent
- Not have been found guilty of or pled guilty to a felony charge

Florida Academic Scholars

A Florida high school graduate must meet one of the following requirements: earn a 3.5 GPA in 15 college-prep courses and have a SAT score of 1270 or an ACT score of 28; earn an International Baccalaureate diploma; be home schooled with an ACT score of 28; be a scholar or finalist in the National Merit Scholarship or National Achievement Scholarship program. Student must complete 75 hours of community service. Must apply online at www.floridastudentfinancialaid.org after December 1, 2006.

Florida Medallion Scholars

A Florida high school graduate will need a cumulative high school GPA of 3.0 in college prep courses and a SAT score of 970 or an ACT of 20 (SAT score of 1070 and an ACT score of 23 for homeschooleders). Apply online at www.floridastudentfinancialaid.org.

Florida Gold Seal Vocational Scholars

A Florida high school graduate will need a cumulative GPA of 3.00 in the required 15 courses for high school graduation, complete a program of studies that requires a 3.50 GPA in three secondary school vocational credits, pass a College Placement Test or its equivalent, and meet general eligibility requirements for the Florida Bright Futures Scholarship Program. Apply online at www.floridastudentfinancialaid.org.

Florida Independent College Fund

The Florida Independent College Fund is a not-for-profit foundation for program and resource development for the Independent Colleges and Universities of Florida. It is dedicated to providing financial assistance to students attending these institutions. The following scholarships are provided by this fund:

United Postal Service Foundation Scholars

A scholarship up to \$3,000 for a senior student. Students must complete the college-funded scholarship application. One scholarship awarded.

Ethics in Business Scholarship

The Ethics in Business Scholarship fund is made possible from the State of Florida Ethics in Business account. The applicant must be a Florida resident majoring in a business-related field. Award amount: variable, dependent upon state appropriation. Number of awards: possible multiple. May not be renewed.

FINANCIAL AID

Florida Minority Teacher Scholarship

This scholarship was initiated to attract minority students into teaching careers in the State of Florida. The amount of the scholarship is \$4,000 per year. A student must be a minority (African-American, Asian-American, Hispanic-American, Native American). In addition, a student must be a Florida resident, a junior or senior with a cumulative GPA of 2.50 and must be accepted in the Teacher Education Program at Clearwater Christian College. Preference is given to community college transfer students. A student may obtain an application from the Clearwater Christian College Financial Aid Office. The application should be submitted to the Financial Aid Office in the spring semester of the student's sophomore year.

College-Funded Scholarships

Clearwater Christian College scholarships are designed to help students pay their tuition and fees. Off-campus living and transportation costs are excluded. Beyond individual scholarship requirements, **each applicant must have a valid 2007-2008 Free Application for Federal Student Aid (FAFSA) Report on file with the CCC Financial Aid Office. To apply for these programs, the student must submit a completed CCC College-Funded Application to the Financial Aid Office annually. The deadline for submitting applications and supporting documents to the Financial Aid Office is March 15, 2007.** For renewal purposes, the student must continue to meet the provisions of the scholarship program and maintain satisfactory academic progress. The amount of the scholarship may be reduced if the awards would result in a credit balance. These scholarships do not cover the cost of books. Students who qualify for these awards will receive aid for fall and spring terms only. In cases of exceptional need Clearwater Christian College requests the student contact the Director of Financial Aid who will determine the amounts awarded based on the level of need and other types of aid being received. A Grant-in-Aid application may be obtained from the Financial Aid Office in order to be considered for this award.

Biblical Studies Scholarship

This scholarship is open to new students who plan to enter the ministry and begin their preparation through a Biblical Studies major. Their focus should be a ministry vocation, such as the pastorate, missions, or evangelism. Students applying for this scholarship must give evidence of a consistent involvement in serving the Lord through their local church. This should be documented by way of a written essay and pastoral recommendation. Award amount: \$2,000. May be renewed upon recommendation of the Bible faculty and college administration.

General Academic Scholarship

This scholarship is a two-tiered scholarship. It is open to entering freshmen and transfer students who enroll as full-time students.

Five scholarships will be awarded to students who have a minimum ACT score of 28 or an SAT score of 1270. The amount of this award is up to \$5,000. This scholarship may be renewed by maintaining a 3.70 GPA.

Students who have a minimum ACT score of 26 or an SAT score of 1180 are eligible to receive an award of up to \$2,750. Students transferring with 30 credit hours or more must have a minimum 3.30 GPA for all completed college work. This scholarship may be renewed by maintaining a 3.30 GPA.

Christian Worker Scholarship

This scholarship is available to full-time Christian workers and/or the dependents of a full-time Christian worker whose income is the major source of support for the family. Award amount: up to \$2,500.

Clearwater First Generation Scholarship

This scholarship is awarded to students who are the first in their family to attend college. Students must be enrolled as full-time, degree-seeking students. The FAFSA must be completed. Preference will be given to students whose family's combined income is \$30,000 or less. Four awards will be given; one of which must be to a student majoring in education. Award amount: up to \$6,000.

Dual-Enrollment Scholarship

This scholarship has two aspects. First, individuals enrolled as high school students in the Dual Enrollment program are eligible for a 50% discount on tuition. This discount is renewable for subsequent semesters. In addition, when these individuals graduate from high school and are accepted to the College as a degree-seeking student, they may receive a one-time scholarship up to \$3,000 to be awarded their first academic year.

Clearwater International Student Scholarship

This scholarship is available to eligible first-time CCC students whose sole citizenship is a country other than the United States, provided they are full-time and degree-seeking. Two scholarships will be awarded to eligible students. Students must earn at least a 2.00 GPA for each academic year in order to maintain eligibility. Award amount: up to \$4,000.

Servant Leadership Scholarship

This scholarship is intended to both recognize and cultivate the qualities of servanthood and leadership consistent with a true disciple of Jesus Christ. It is

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open to first-time entering, full-time eligible freshmen. Students will be expected to participate in a peer-mentoring program which will include on-campus student service requirements, as well as off-campus Christian service activities. Recipients are encouraged to progress in these qualities sufficiently to merit renewal of the scholarship based on recommendations from college faculty and student service personnel. A required separate application and recommendation form may be found at www.clearwater.edu/financialaid or requested from the Financial Aid Office. Criteria: 3.00 GPA, SAT score of 1050 or ACT score of 22, a separate 250-word essay. Award Amount: \$5,000.

This scholarship may be renewed. For renewal purpose, the student must 1) submit two (2) letters of recommendation from a faculty/staff member who is familiar with the student; 2) The Office of Student Life will be asked for an assessment regarding information supporting the students' willingness to support and assist their office with the student mentoring program; 3) The student must submit a short essay discussing his or her spiritual growth during the past year, a spiritual goal for the summer, and how he or she plans to reach this goal.

Multiple Family Discount

This scholarship is available to the families with more than one student attending CCC at the same time. A discount of \$1,500 will be divided equally among family members.

Music Scholarship

This scholarship is available to eligible vocal and instrumental musicians based on musical ability and financial aid need. Auditions in person or by video or audio tapes are required. In accepting the scholarship, the student agrees to enroll in appropriate applied lessons and participate in musical groups or performances as identified by the music department. Multiple scholarships ranging between \$1,000 and \$3,000 annually have been awarded. These scholarships may be renewed for subsequent years. **Priority will be given to students majoring in music.**

CCC/ROTC Scholarship

Students who qualify for Air Force, Army, and Navy ROTC tuition scholarships may be eligible to receive a scholarship to cover a portion of their room and board expenses. Scholarship amounts will not exceed \$2,000 toward the cost of room and board for one academic year less the amount of other federal and state grants the student may be qualified to receive.

Donor and Memorial Scholarships

The following scholarships have been made available through continuing gifts of donors. To be eligible for consideration, the applicant must enroll as a full-time, degree-seeking student, have a valid **2007-2008 FAFSA** on file with the Financial Aid Office, and pursue the specific major or interest designed by the scholarship unless designated otherwise. Awards are made annually, divided over appropriate fall and spring term enrollments. Qualified applicants are selected by the Financial Aid Committee. The number of awards and the amount of the awards are determined by the Committee and may vary from year to year.

Alumni Scholarship

This scholarship is open to all students who are children of active Clearwater Christian College alumni. This award may be limited based on availability.

Adeeb Fayez Ayoub Scholarship

This scholarship is provided in memory of Adeeb Fayez Ayoub, a former Christian school teacher. This scholarship is open to any out-of-state student who is enrolled full-time. One award will be considered for \$1,200 per academic year. The scholarship may be renewed by maintaining a 3.25 GPA.

Anthi Christofides, Esq. Memorial Scholarship

This scholarship is provided in memory of Anthi Christofides, Esq. by her cousin Esther Procacci Pavlides. Anthi was the first woman president of the Cypress bar association. To be eligible, the student must be an entering freshman who intends either to pursue a vocation in elementary or secondary education, or major in pre-law or pre-medicine. One award for \$4,000 is awarded annually.

Dr. Harry W. Hunter Memorial Scholarship

This scholarship is provided in memory of Dr. Harry W. Hunter, a former member of the Clearwater Christian College Board of Directors and an outstanding Christian educator. This scholarship is available to eligible sophomore students majoring in physical education. One scholarship for \$1,000 will be awarded.

Johnson Family Scholarship

This scholarship is provided in memory of Elsie Johnson. Eligible students must be enrolled in Bible, church ministries, or pastoral studies. Open to all enrollment classifications. A single award between \$200 and \$300 will be made each year.

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Mac Farlane Scholarship

This scholarship is provided in honor of Dr. Jean Macfarlane, who for many years served as Chair of the Department of English and the Division of Arts and Science at Clearwater Christian College. Open to all student classifications who major in English. A single award for \$1,000 will be made each year.

Motter Memorial Scholarship

This scholarship is provided in memory of James R. Motter, who served in the area of elementary education as a teacher and principal for 31 years. Eligible students must be enrolled in a degree program in teacher education. One scholarship will be awarded to one individual in the amount of \$750.

Schmidt Memorial Scholarships

The following three scholarships are provided in memory of Miss Elsie Schmidt, who spent her career as a secretary and was a long-time friend of the College.

Schmidt Memorial Scholarship for the Arts

Eligible students must be enrolled in communication arts, English, or be minoring in fine arts. It is open to all enrollment classifications. Single award for \$2,500 per academic year.

Schmidt Memorial Scholarship for Women in Business

Eligible women students must be enrolled in a degree program in the Division of Business. It is open to all enrollment classifications. Single award for \$2,500 per year.

Schmidt Memorial Scholarship for the Ministry

Eligible students must be enrolled in a degree program in the Division of Biblical Studies. It is open to all enrollment classifications. Single award for \$2,500 per year.

Shaffer Scholarship

In honor of Rev. and Mrs. Reiman J. Shaffer, true ambassadors for Christ, both in their prior years of ministry and in the present as they share in the educational process of students preparing for a preaching ministry. For Division of Biblical Studies students entering college as beginning freshmen. Multiple awards will be considered for \$500 to \$1,000 per academic year.

Van Ostenberg Memorial Scholarship

This scholarship is provided in memory of Mr. Don H. Van Ostenberg, noted businessman and former member of the College's Board of Directors. Eligible students

must be enrolled in a major in the Division of Business Studies and have at least a sophomore status. A single award for \$1,000 will be made each year.

Loans

Although loans are a common source of financing a college education, students should enter into them carefully. The Financial Aid Office recommends that students discuss each loan program with them prior to initial application. *Federal law requires all borrowers to participate in an Entrance Interview prior to receiving the first loan and an Exit Interview prior to leaving the College to discuss their obligation to the lenders. Requests for academic transcripts and diplomas will be held until the interview has been conducted.*

Federal Stafford Loan - Subsidized

The Subsidized Stafford Loan program is a need-based program and is available to qualified students who enroll for at least half-time. Each loan is granted for a period of one academic year and is usually disbursed in two installments. The Stafford Loan is a deferred-loan program. While the student is enrolled at least half-time, repayment is deferred until either six months after graduation, the student drops below half-time, or withdraws from college. In addition, as long as the borrower is enrolled at least half-time, the federal government is paying the accrued interest to the lender on the borrower's behalf. Loan amounts are limited by classification: freshmen, \$3,500; sophomores, \$4,500; juniors and seniors, \$5,500 each year (maximum of \$23,000 for five years). Loans disbursed after July 1, 2006 have a fixed interest rate of 6.8%. Some lenders have origination fees which are subtracted from the loan amount at the time of disbursement. See the Financial Aid Office for details.

Federal Stafford Loan - Unsubsidized

The Unsubsidized Stafford Loan program is available to qualified students who are not eligible for the maximum available loan amount for their classification through the Subsidized Stafford Loan program. The rate of interest remains the same as the subsidized program; however, the borrower is responsible for the interest accrued during his or her enrollment. Freshmen and sophomores are eligible for \$4,000; juniors and seniors are eligible for \$5,000. There are other qualifying criteria that must be met. See the Financial Aid Office for details.

Federal PLUS Loan

Whereas the Stafford Loan program is a student loan program, the PLUS loan is for parents who borrow to finance their child's education. Payments begin within 60 days after the loan is disbursed unless the lender approves a deferment request from the parent. Loan disbursements cannot exceed the cost of attendance figure

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determined by the College for each dependent child enrolled at least half-time, minus all other financial aid. This includes Stafford Loans received by the student for the academic year. There is a 3% origination fee with each loan. These fees are deducted from the loan amount at the time of disbursement. Loans have a fixed interest rate of 8.5%.

Work-Study Programs

Clearwater Christian College encourages students to consider some form of employment during their time of enrollment. Work not only provides a possible means of income for paying off a school obligation or income for personal expenses but also serves as a possible means of exercise, social interaction, and ministry. The greater Tampa Bay area provides a number of off-campus employment opportunities due to its retirement population and local tourism. Additionally, the College employs its own students to assist in various capacities through two different programs described below. Applications for campus work are included in the financial aid packet. Clearwater Christian College adheres to the 1986 Immigration Reform Act, which requires verification of identity and work eligibility of all workers on their first day of employment. Verification is completed by producing either a valid passport or photo identification (driver's license, College ID, etc.), and an original social security card or original birth certificate. Participating students can work up to 20 hours per week and earn up to approximately \$1,500 per semester. Students are paid on a biweekly basis. Campus work opportunities are considered a privilege, and the students' work performance must be satisfactory for continued participation.

Federal Work-Study Program

This program is made available to financially needy students by the U.S. Department of Education. Qualified students must complete the FAFSA. Priority is given to needy students that apply for admission and financial aid by March 15, 2007. Hourly wages begin at the current federal minimum wage.

College Work Study Program

Limited positions are available to qualified full-time students through this program. Although applications are accepted anytime, it should be understood that returning students are given first priority on available jobs each academic year; then new applicants are hired on a first-come, first-serve basis.

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. Requests for financial aid can be considered only after the appropriate application forms and requested documentation have been submitted to the College Financial Aid Office.
4. Students desiring to participate in any College-funded financial aid programs are expected to complete the Free Application for Federal Student Aid (FAFSA). In addition, Florida residents are expected to complete the application for the Florida Resident Access Grant (FRAG).
5. 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 cumulative GPA, number of credits earned, and the percent of credits earned out of all credits attempted while enrolled at CCC. This evaluation is made once a year at the conclusion of the spring term. The standards for federal, state, and institutional programs offered at CCC are explained below.

Federal Assistance

In order to be making satisfactory academic progress for all federal financial aid programs offered at CCC, the student must earn a minimum cumulative GPA of 2.00 and complete at least 67% of the credits attempted at CCC. Students who fail

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to meet either standard at the time of evaluation may be eligible for consideration on a probationary period. Students who fail to meet either standard at the end of the probationary period will be placed on federal financial aid suspension, during which time they are ineligible to receive funds from any federal program. Reinstatement is possible once the student is in compliance with both standards.

State Assistance

In order to be making satisfactory academic progress for the FSAG and FRAG (state) programs, the student must earn a minimum cumulative GPA of 2.00 **and** complete at least 24 hours of credit during the academic year (12 hours if enrolled for either the fall or spring terms but not both). Students who fail to meet the GPA standard at the time of evaluation will continue to receive assistance on a probationary basis. Students failing to meet this standard at the conclusion of the probationary period will be placed on state financial aid suspension for one academic year. Reinstatement is possible if the student is making satisfactory progress at the next evaluation period. Students who fail to meet the 24-hour standard at the time of evaluation will become ineligible to receive monies through these state programs for one academic year. Reinstatement is possible if the student is making satisfactory progress at the next evaluation period.

In order to maintain eligibility for the Florida Academic Scholars fund, students must maintain a 3.00 cumulative GPA. In order to maintain eligibility for the Florida Medallion Scholars and Florida Gold Seal Vocational Scholars funds, students must maintain a 2.75 cumulative GPA. Florida Academic Scholars who fail to meet the academic standard at the time of evaluation but who do meet the standard for the Medallion Scholar's program may qualify for this award for the upcoming academic year. Students should consult the Financial Aid Office for continued eligibility requirements for other state-of-Florida financial aid programs.

Institutional Assistance

In order to be making satisfactory academic progress for institutional financial aid programs offered at CCC, other than the General Academic Scholarship, students must earn a minimum cumulative GPA of 2.00 and complete at least 67% of the credits attempted at CCC. Students who fail to meet either standard at the time of evaluation may be eligible for consideration for a probationary period. Students who fail to meet both standards at the end of the probationary period will be placed on institutional financial aid suspension, during which time they are ineligible to receive funds from any institutional program. Reinstatement is possible once the student is in compliance with both standards.

In order to be making satisfactory academic progress for the General Academic Scholarship, the student must maintain at least a 3.30 cumulative GPA and complete at least 67% of the credits attempted at CCC. Students who fail to meet ei-

ther standard at the time of evaluation will become ineligible to receive funds from these programs for one academic year. Reinstatement is possible one time if the student is in compliance with both standards at a future evaluation period. **A student who withdraws or who is expelled from the College for administrative reasons forfeits all institutional assistance, and such credits are removed from his or her account.**

Appeals Process

Students who feel that mitigating circumstances existed which adversely affected their ability to maintain satisfactory academic progress resulting in financial aid suspension may request a formal review of their eligibility. Events which may be considered for this review include but are not limited to extended illness, accident, death in the family, personal tragedy, active military orders, or other situations beyond the student's control which prevented him from meeting the minimum standards. A student wishing to appeal a suspension must submit a written appeal to the Financial Aid Committee no later than 30 days after the date of the suspension notice. The appeal must clearly state the circumstances which prevented the student from meeting the standards and include all appropriate supporting documentation. The Financial Aid Committee will review the appeal and determine if eligibility will be reinstated. Written notification of the Committee's decision is provided to the student within 30 days of the date of appeal.

APPLYING FINANCIAL AID CREDITS

Financial Aid Need was defined earlier as the difference between the published Cost of Attendance and the Expected Family Contribution as determined by the needs analysis formula. Once determined, the College will apply approved financial aid against the need in the following order:

1. Federal grants and scholarships
2. State funds
3. Externally funded private funds
4. CCC academic scholarships
5. All other CCC scholarships
6. Federal and state loans

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.

Wait on the LORD



the vanities of the

O Lord GOD, thou hast begun to shew
thy servant thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy might?

the LORD is a God of judgment: blessed are all they

Academic Information

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 Associate of Science (A.S.). These degrees are designed to be completed in two years. A One-Year Bible Certificate is also available.

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):

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DIVISION OF BIBLICAL STUDIES

Bible (B.A.)
Church Ministries (B.A. or B.S.)
Pastoral Studies (B.A.)

DIVISION OF BUSINESS STUDIES

Accounting (B.S.)
Administrative Office Management (B.S.)
Business Administration (B.S.)
Information Systems Management (B.S.)
Secretarial Science (A.S.)

DIVISION OF EDUCATION

Biology Education (B.S.)
Elementary Education—ESOL Endorsement (B.S.)
English Education—ESOL Endorsement (B.S.)
Mathematics Education (B.S.)
Music Education (B.S.)
Physical Education K-12 (B.S.)
Social Studies Education (B.S.)

DIVISION OF FINE ARTS

Church Music (B.A. or B.S.)
Communication Arts (B.A.)
Music (B.A. or B.S.)

DIVISION OF HUMANITIES

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

DIVISION OF SCIENCE

Biology (B.S.)
Exercise and Sport Science (B.S.)
Mathematics (B.S.)
Pre-Medicine (B.S.)
Psychology (B.A. or B.S.)

The specific course requirements for each of these majors are listed under the section entitled Academic Programs.

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, Church Ministries, or Pastoral Studies and students who major in Interdisciplinary Studies with a concentration in Bible. These 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
- Biblical Languages
- Biology
- Business Administration
- Chemistry
- Church Ministries
- Communication Arts
- Computer Information Systems
- English
- Information Systems Management
- History
- Mathematics
- Missions
- Music
- Psychology
- Secretarial Science

The minors in accounting, business, church ministries, and missions are comprised of courses in two related discipline areas totaling 18 hours. Students may add an academic minor or track to their major according to the chart on the opposite page. The number in each box refers to the number of credit hours required to complete the minor or track. Course requirements for academic minors are listed under the section entitled Academic Programs.

ACADEMIC INFORMATION

<div>MINORS</div> <div>MAJORS</div>	Accounting	20	18	Biblical Languages	Biology	Business Administration	Chemistry	Church Ministries	Communication Arts	Computer Information Systems	English	Information Systems Management	History	Mathematics	Missions	Music	Psychology	Secretarial Science
	Administrative Office Management	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Bible	20		18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Biology	20	20	18		18	19	18	18	18	21	18	18	18	18	18	18	18
	Biology Education	20	20	18		18	19	18	18	18	21	18	18	18	18	18	18	18
	Business Administration	20	20	18	19		19	18	18	18	21	18	18	18	18	18	18	18
	Church Ministries	20		18	19	18	19		18	18	21	18	18	18	18	18	18	18
	Church Music	20	20	18	19	18	19	18	18	18	21	18	18	18	18		18	18
	Communication Arts	20	20	18	19	18	19	18		18	21	18	18	18	18	18	18	18
	Elementary Education	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	English	20	20	18	19	18	19	18	18	18		18	18	18	18	18	18	18
	English Education	20	20	18	19	18	19	18	18	18		18	18	18	18	18	18	18
	Exercise and Sport Science	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	General Studies		20															
	History	20	20	18	19	18	19	18	18	18	21	18		18	18	18	18	18
	Humanities	20	20	18	19	18	19	18	18	18		18	18	18	18	18	18	18
	Information Systems Management	20	20	18	19	18	19	18	18	18	21		18	18	18	18	18	18
	Interdisciplinary Studies	20																
	Mathematics	20	20	18	19	18	19	18	18	18	21	18	18		18	18	18	18
	Mathematics Education	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Music	20	20	18	19	18	19	18	18	18	21	18	18	18	18		18	18
	Music Education	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Pastoral Studies	20		18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Physical Education	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Pre-Law	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Pre-Medicine	20	20	18		18	19	18	18	18	21	18	18	18	18	18	18	18
	Psychology	20	20	18	19	18	19	18	18	18	21	18	18	18	18	18	18	18
	Social Studies Education	20	20	18	19	18	19	18	18	18	21	18		18	18	18	18	18

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 128 semester hours of credit (64 hours for Associate degrees) with an overall cumulative grade point average (GPA) for all work attempted at Clearwater Christian College of 2.000. Exception: Education majors must earn a minimum GPA of 2.500; pre-med and pre-law majors must maintain a GPA of 3.500; and interdisciplinary studies majors must maintain a GPA of 3.00. A minimum of 25% (32 semester hours for bachelors degree programs) 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. 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 course requirement.

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 two courses each session but may not take more than two courses concurrently.

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.

Testing Requirement

Education majors are required to pass the Florida Teacher Certification Exam (FTCE) General Knowledge Test and be approved by the Division of Education to be accepted into the major. Education majors are also required to pass all subsections of the Florida Teacher Certification Exam (General Knowledge, Professional Education, and Subject Area) to be eligible to graduate from CCC.

Additionally, all graduates are required to take an end-of-program content area exam such as the Major Field Test, Graduate Record Examination, Medical Col-

ACADEMIC INFORMATION

lege Admission Test, or Law School Admission Test. All these tests are described beginning on page 71.

Miscellaneous Requirements

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 diploma within 90 days of completion upon request.

Senior Evaluation

All students who have been accepted into their major and who anticipate graduation (program completion) within three semesters must make an appointment with the Office of Academic Affairs 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. This Senior Evaluation becomes a contract between the student and the college.

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 the Commencement program if they have six or fewer hours remaining in their programs 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 of 2008. Students must complete a Transient Study Form and receive approval from the Registrar before enrolling in a course at another institution during the summer.

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 final day of the spring semester, and a summer date in mid-August.

- To be considered for a December 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 May 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 Registrar’s Office 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 August graduation date. Students taking transient work during the spring semester of Commencement will also be deferred to the August graduation date.
- Students who have any credits outstanding at the time of Commencement will be deferred to the August graduation date.

GENERAL EDUCATION REQUIREMENTS

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

General Education Requirements—Associate Degrees

Freshman Seminar, GNS 101	0 hours
English Grammar Composition, ENG 101 ¹ & 102	6 hours
Mathematics requirement (two required), MAT 140 or higher	6 hours
Bible Survey, BIB 101 and 103	6 hours
Modern Religious Issues, BIB 206	2 hours
Bible Doctrines, BIB 411 & 412	6 hours
Total Required	26 hours

¹Entry level determined by placement decisions.

ACADEMIC INFORMATION

General Education Requirements—Baccalaureate Degrees

Areas and Courses	Bible	Business	Education	Fine Arts	Humanities	Science
BIBLE						
Old Testament Survey (BIB 101)	3	3	3	3	3	3
New Testament Survey (BIB 103)	3	3	3	3	3	3
Modern Religious Issues (BIB 206)	2	2	2	2	2	2
Bible Doctrines (BIB 411 and 412)	6	6	6	6	6	6
Bible Elective (BIB, MIS, CHU 230, or CHU 304)	3	3	3	3	3	3
Bible Elective (MIS 101, 201, BIB 430, or BIB 440)	3	3	3	3	3	3
COMMUNICATION						
English Composition (ENG 101 and 102)	6	6	6	6	6	6
Fundamentals of Communication (COM 110)	3	3	3	3	3	3
HUMANITIES						
Introduction to the Fine Arts (HUM 200)	3	3	3	3	3	3
Introduction to Philosophy (PHI 201)	3 (BA)			3 (BA)	3 (BA)	
Literature Survey (ENG 211, 212, 221, 222 or 331)	6	6	3	6	6	6
MATHEMATICS						
College Algebra (MAT 140) or higher See Academic Programs for specific requirements.	6	6	6	6	6	6
SCIENCE						
Science (SCI 104, 106, or 107)	3	3	3	3	3	3
Concepts of Fitness (ESS 109)**	1	1	1	1	1	1
SOCIAL SCIENCE						
American Constitutional Gov (POS 231)	3	3	3	3	3	3
History (HIS 121, 122, 201, or 202)	6	6	6	6	6	6
General Psychology (PSY 210)	3	3	3	3	3	3
TECHNOLOGY						
Computer Technology (CIS 100 or higher)	3	3		3	3	3
Technology in Education (EDU 235)			3			
TOTAL REQUIRED	63/66	63	60	63/66	63/66	63

**Waived for students who have completed military service, over 25 years of age, or who suffer from a debilitating illness or injury.

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 prior to the start of each academic term: *early registration*, *during 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 and to submit a registration form to the Registrar's Office for consideration. Students who complete all registration concerns during the designated period can forego some of the inconveniences associated with registration.

Any registration occurring on or after the first day of classes is considered late registration. Eligible students can make course selections at that time but are subject to a late registration fee of \$100. **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 approved registration form to the Registrar's Office, b) satisfy the registration concerns of the Office of Student Life, 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 Registrar's Office prior to the start of each registration period.



ACADEMIC INFORMATION

Changes After Registration

After submitting an initial registration form, it may become necessary to make changes. All changes are made by submitting an approved DROP/ADD form to the Registrar's Office. 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 Registrar's Office. 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*, *WP*, or *WF*. *W* is given as the grade for courses dropped between the first and seventh weeks of classes. *WP* and *WF* are given as the grade for courses dropped by the student after the seventh week. *W* and *WP* grades carry no quality points and do not adversely affect the student's grade point average. The *WF* grade is equivalent to an *F* grade and will 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 shall receive a *WF*. 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

Students are required to take ENG 102 *English Composition II* before enrolling in 300- or 400-level courses. They are strongly encouraged to enroll in ENG 101 or ENG 102 at the time they enter the College, if they have not already completed the courses.

CHANGE OF MAJOR

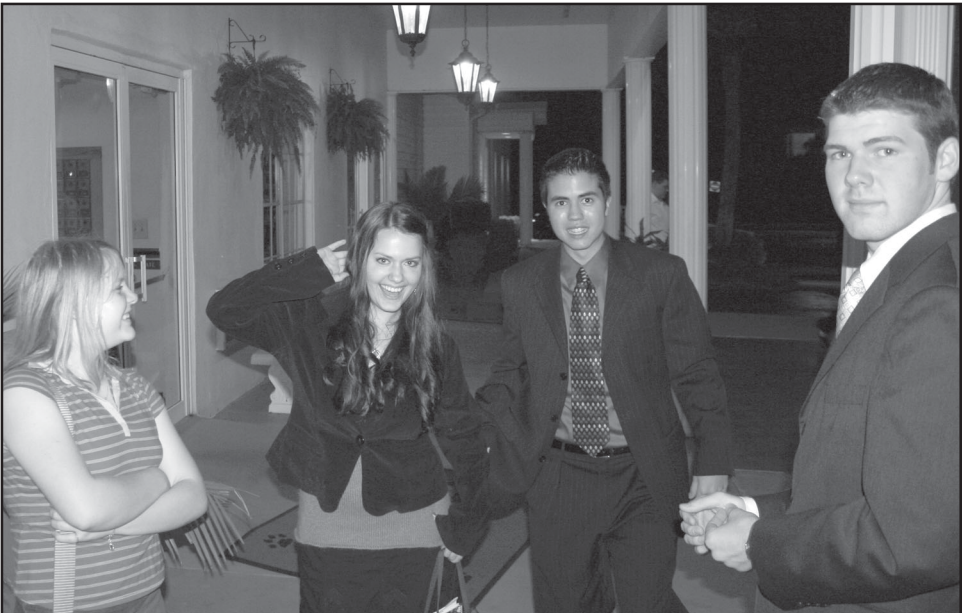
Students usually indicate their academic majors and minors at the time of application. Those wishing to alter their choices may do so at any point during their enrollment by submitting a CHANGE OF MAJOR form to the Registrar's Office.

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 Registrar's Office 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.

PLACEMENT PROGRAM

The purpose of the College's Placement Program is to determine the entry level of new students, freshmen and applicable transfer students, in appropriate college English and mathematics courses. Placement decisions are made by evaluating standardized test results and/or results on institutional placement exams. The English and Mathematics Placement Exams are administered on a regular basis prior to each term of enrollment. Dates for these exams can be obtained through the admissions office.



ACADEMIC INFORMATION

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.

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. 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 the 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.

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.

TRANSIENT ENROLLMENT

Students enrolled as degree-seeking may be permitted to attend another college to complete general requirements as a transient student. Correspondence coursework from LSU or any other institution not working within the semester time frame is not permitted. Students with 60 credit hours or more may not enroll in correspondence courses or in courses other than general education at community colleges. 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 experiences. 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 Dean of Enrollment Services 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.

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, in-

cluding a week of examinations. The on campus summer session is a 3-week session. Other summer sessions are about 12 weeks.

Instructors at Clearwater Christian College use a letter grade system in evaluating the performance of students. Letter grades are given a numerical value based on a 4.000 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
WF (Withdrew Failing)	NA	0.000
WP (Withdrew Passing)	NA	NA
W (Withdrew)	NA	NA
I (Incomplete)	NA	NA
S (Satisfactory)	NA	NA
U (Unsatisfactory)	NA	NA
P (Pass)	NA	NA
R (Repeated Course)	NA	NA
AU (Audited Course)	NA	NA

The Academic Checkpoint notifications are released the week after 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 grade of *A*, *B*, *C*, *D*, or *F* at the deadline set by the class instructor or within 30 days of the term's conclusion, whichever comes first.

ACADEMIC INFORMATION

Academic Forgiveness Policy

This 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.

Remedial Courses

The following courses, ENG 099 Basic English, MAT 099 Basic Algebra, MUS 098 and 099 Basic Music Theory, 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 sequence. Credits earned are not applicable to the student's program of study. Quality points earned are applicable in the consideration of term and cumulative GPA's.



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 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 Watch and Warning status requires the student to take a reduced academic load, have study hours in the library, meet bi-weekly with advising; it prohibits participation on 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, 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 has completed a total of twelve (12) hours of course work at CCC.

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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. During this period the student will be ineligible to participate in intercollegiate athletics, fine arts productions, student leadership, and independent study or web-based courses. Students on Academic Probation will be required to have a reduced course load and work schedule and must meet regularly with an academic advisor to review progress. 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 on page 65, he or she will be placed on Academic Warning.
2. If the student's term GPA is above 2.000 and the cumulative hours are 46 or more but his cumulative GPA is still below 2.000, 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 2.000 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 2.000, the probationary status may be removed for the fall semester.

Academic Suspension

Students who have been suspended may apply for readmission after one semester. 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.

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 Registrar's Office.

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. Credits earned through institutions that are not regionally accredited but meet the criterion for a bonafide college, as determined by the Registrar, may be transferable once the transfer student has earned at least 30 semester hours with a 2.000 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. See page 56.
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 for Interdisciplinary Studies majors and 3 hours in their minor or secondary concentration for Interdisciplinary Studies majors per the approval of the division chair and the Registrar.
6. Correspondence work is not accepted after a student accrues 60 credit hours.
7. 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 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

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hours, and senior standing requires 90 semester hours. No credit is awarded based upon life experience.

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. After a student has completed 60 hours, the College will not accept correspondence course work in transfer.

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 SAT or ACT college entrance examination. Students should submit standardized test results to the Admissions Office well in advance of the first term of their attendance. For those who have not taken the test, the College's Admissions Office 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.

Placement Examinations

Placement examinations are administered during orientation periods to most new students. 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.

College Level Examination Placement (CLEP)

Advanced Placement (AP)

International Baccalaureate (IB)

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 Registrar's Office. CLEP credit may not be received after completion of 60 hours of credit. Refer to the CLEP chart for details.

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 Registrar's Office. The College accepts a maximum of 24 semester hours of credit through CLEP, Advanced Placement, International Baccalaureate program, and approved military experiences up to 12 credits.

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 4 or 5. 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.



ACADEMIC INFORMATION

College Level Examination Program (CLEP)

Examination	Minimum Score	Hours Awarded	CCC Course Equivalent
General Examinations			
English Composition w/ Essay	57	3	ENG 101
English Composition w/o Essay	57	3	ENG 101
Humanities	56	3	HUM 200
Natural Sciences	54	4	Science Survey
Social Sciences and History	50/56	3 or 6	History Survey
College Mathematics	50	3	MAT 145
Subject Examinations			
Freshman Composition	54	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	55	3	HIS 202
General Psychology	54	3	PSY 210
Intro Educational Psychology	52	3	EDU 272
Prin Macroeconomics	54	3	ECO 201
Prin Microeconomics	54	3	ECO 202
Western Civilization I	57	3	HIS 121
Western Civilization II	56	3	HIS 122
Calculus	61	3	MAT 161
College Algebra	54	3	MAT 140
Biology	57	3/1	SCI 104/SCI 194
Chemistry	63	3	SCI 251
College French	52/54	3 or 6	LAN 209/LAN 210
College Spanish	54/58	3 or 6	LAN 205/LAN 206
Info Sys/Comp Application	60	3	CIS 100
Intro to Management	56	3	BUS 201
Principles of Accounting	53	3	ACC 201
Intro to Business Law	60	3	BUS 303
Principles of Marketing	62	3	BUS 302

Graduate Record Examination (GRE)

Many graduate and professional schools and fellowship sponsors require that their applicants take the GRE. Scores on either the GRE General Test, a subject test, or both are used to supplement undergraduate records and are other indicators of students' potential for graduate study. The scores provide a common measure for comparing the qualifications of applicants from a variety of colleges and universities with different standards. They also contribute toward making the evaluation of

grades and recommendations a fairer process. Students majoring in administrative office management, communication arts, general studies (B.S.), humanities, interdisciplinary studies, or exercise and sport science are required to take the GRE in their senior year. Applications for the GRE are available from the Office of the Vice President for Academic Affairs.

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. 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. Applications are available from the Office of the Vice President for Academic Affairs and the Director of Teacher Education. 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).

Major Field Test (MFT)

Medical College Admission Test (MCAT)

Law School Admission Test (LSAT)

The MFT is required of students majoring in accounting, business administration, biology, church music, English, history, mathematics, music, 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, and to understand relationships, and to interpret material in a major field. The MFT is administered on campus during the fall term.

A student majoring in pre-medicine is required to take the MCAT, DAT, OAT, GRE, 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

ACADEMIC INFORMATION

off-campus, and registration materials are available from the Office of the Vice President for Academic Affairs.

Students majoring in Bible, church ministries, or pastoral studies will take an end-of-program content exam prepared by the Division of Biblical Studies.

Music Theory Placement Test

Anyone entering the music or church music major must take a music theory placement test on campus during the orientation days before fall registration. The result determines whether the student should enroll in MUS 123 Music Theory I or in a remedial level course, MUS 098/099 Basic Music Theory.

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.

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) 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 above 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

Release of Academic Records

Requests for academic records to be released to a third party will be permitted once the following information has been received: a written request that includes the student's current home address, the address where the transcript is to be sent, the date of the request, dates of attendance, social security number, and student's signature. A \$5 fee must be submitted with the request, and the student's account must be paid in full.



the vanities of the

Wait on the LORD

W A I T

O Lord GOD, thou hast begun to shew
thy servant thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy might?

Wait on the LORD
The LORD is a God of judgment: blessed are all they

Academic Programs

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

Division of Biblical Studies
Division of Business Studies
Division of Education

Division of Fine Arts
Division of Humanities
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 BIBLICAL STUDIES

Faculty

Dr. Daniel Ebert, *Chair*
Mr. Anthony Abell
Mr. Robert Carver

Dr. Robert Delnay
Dr. Carl Martin

Degrees and Majors

Bible (B.A.)
Church Ministries (B.A. or B.S.)
Pastoral Studies (B.A.)

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. The *One-Year Bible Certificate* presents students with the opportunity to build a solid Bible foundation in two semesters.

Bachelor of Arts 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 preparation for a wide variety of Christian ministries.

Course Requirements for *Bachelor of Arts in Bible*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	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	MAT	MAT 140 or higher	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	TOTAL		15
MAT®	MAT 140 or higher	3			
	TOTAL	16			

Sophomore

BIB 201	Life of Christ	3	BIB	Bible Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	BIB 206	Modern Religious Issues	2
LAN 101	Elementary Greek I	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
POS 231	American Const Government	3	HUM 200	Introduction to Fine Arts	3
PSY 210	General Psychology	3	LAN 102	Elementary Greek II	3
	TOTAL	15	SCI	<i>SCI 104, 106, or 107</i>	3
			TOTAL		17

Junior

	<i>MIS 101, 201, BIB 430 or 440</i>	3		Major Electives	6
BIB 301	Biblical Introduction-OT	3	BIB 302	Biblical Introduction-NT	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
LAN 201	Intermediate Greek I	3	LAN 202	Intermediate Greek II	3
PHI 201	Introduction to Philosophy	3		General Electives	3
	TOTAL	15	TOTAL		18

Senior

	Major Elective	3		Major Electives	6
BIB 452	Romans	3	BIB 492	Bible Seminar II	1
BIB 491	Bible Seminar I	1	HIS 402	Church History II	3
HIS 401	Church History I	3		General Electives	6
	General Electives	6	TOTAL		16
	TOTAL	16			

TOTAL PROGRAM HOURS 128

MAJOR ELECTIVES

(Select at least three courses from the following.)

BIB 221 Acts	3
BIB 254/255 Pauline Epistles I & II	3 each
BIB 307 Comparative Religions	3
BIB 308 Cults	3
BIB 330 Major Prophets	3
BIB 406 Methods of Bible Study and Teaching	3
BIB 430 Apologetics	3
BIB 440 Christian Ethics	3
BIB 456 Hebrews	3
LAN 103/104 Elementary Hebrew I & II	3 each
LAN 301/302 Greek Text Studies I & II	3 each

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*.

(Select at least two from the following—one CHU and one MIS.)

CHU 302 Homiletics	2
CHU 303 Pastoral Care	2
CHU 411 Church Administration	3
MIS 101 Personal Evangelism	3
MIS 201 Introduction to Missions	3
MIS 320 Cross Cultural Issues	3
MIS 401 Missionary Field Experience	3

ACADEMIC PROGRAMS

Bachelor of Science in Church Ministries

The major in Church Ministries is designed for the individual who wishes to prepare for a variety of full-time opportunities available through the local church. Broad instruction in specific church ministries including youth, Sunday school, music, and other specialized opportunities are explored.

Course Requirements for *Bachelor of Science in Church Ministries*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	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	MAT	MAT 140 or higher	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MIS 101	Personal Evangelism	3
MAT@	MAT 140 or higher	3	TOTAL		18
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	BIB	Bible Elective	3
CHU 201	Intro to Church Ministries	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
MIS 201	Introduction to Missions	3	HUM 200	Introduction to Fine Arts	3
PSY 210	General Psychology	3	POS 231	American Const Government	3
	TOTAL	15	SCI	SCI 104, 106, or 107	3
			TOTAL		17

Junior

	Major Electives	9	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	CHU 302	Homiletics	2
CHU 321	Christian Education of Youth	2	CHU 304	Counsel for Christian Worker	3
PHI 201	Introduction to Philosophy	3	CHU 356	Church Music Admin	2
	TOTAL	17		General Electives	5
				TOTAL	15

Senior

	Major Electives	6	BIB 406	Meth of Bible Study & Teach	3
BIB 491	Bible Seminar	1	BIB 492	Bible Seminar II	1
HIS 401	Church History I	3	CHU 411	Church Administration	3
	General Electives	5	HIS 402	Church History II	3
	TOTAL	15		General Electives	5
				TOTAL	15
			TOTAL PROGRAM HOURS		128

MAJOR ELECTIVES

(Select at least three courses from the following.)

BIB 221 Acts	3
BIB 254/255 Pauline Epistles I and II	3
BIB 307 Comparative Religions	3
BIB 308 Cults	3
BIB 330 Major Prophets	3
BIB 430 Apologetics	3
BIB 440 Christian Ethics	3
BIB 452 Romans	3
BIB 456 Hebrews	3
LAN 103/104 Elementary Hebrew I and II	3 each
LAN 301/302 Greek Text Studies I and II	3 each

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 B.A. DEGREE: Substitute LAN 101, 102 *Elementary Greek I & II* for six (6) hours of general electives and LAN 201, 202 *Intermediate Greek I & II* for six (6) hours of Bible electives.

(Select at least two courses from the following.)

CHU 303 Pastoral Care	2
MIS 320 Cross Cultural Issues	3
MIS 401 Missionary Field Experience	3

Bachelor of Arts in Pastoral Studies

The major in Pastoral Studies is designed for the man who desires to enter the pastoral ministry. This major includes specialized training in ministry areas such as administration, counseling, homiletics, and church ministries. Particularly valuable in this program is the senior year internship in a local church.

Course Requirements for *Bachelor of Arts in Pastoral Studies*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 109	Concepts of Fitness	1
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
	TOTAL	15		TOTAL	16

Sophomore

BIB 201	Life of Christ	3	BIB	Bible Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	BIB 206	Modern Religious Issues	2
LAN 101	Elementary Greek I	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
POS 231	American Const Government	3	HUM 200	Intruduction to Fine Arts	3
PSY 210	General Psychology	3	LAN 102	Elementary Greek II	3
	TOTAL	15	SCI	<i>SCI 104, 106, or 107</i>	3
				TOTAL	17

Junior

	Major Elective	3		Major Elective	3
CHU 201	Intro to Church Ministries	3	BIB	Bible Elective	3
LAN 201	Intermediate Greek I	3	CHU 302	Homiletics	2
PHI 201	Introduction to Philosophy	3	LAN 202	Intermediate Greek II	3
	General Electives	5		General Electives	6
	TOTAL	17		TOTAL	17

Senior

	Major Electives	6		Major Electives	6
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB 491	Bible Seminar I	1	BIB 492	Bible Seminar II	1
CHU 303	Pastoral Care	2	CHU 402	Pastoral Internship II	0
CHU 401	Pastoral Internship I	0	CHU 411	Church Administration	3
HIS 401	Church History I	3	HIS 402	Church History II	3
	TOTAL	15		TOTAL	16
			TOTAL PROGRAM HOURS		128

MAJOR ELECTIVES

(Select at least three courses from the following.)

BIB 221 Acts	3
BIB 254/255 Pauline Epistles I and II	3 each
BIB 308 Cults	3
BIB 330 Major Prophets	3
BIB 406 Methods of Bible Study and Teaching	3
BIB 430 Apologetics	3
BIB 440 Christian Ethics	3
BIB 452 Romans	3
BIB 456 Hebrews	3
LAN 103/104 Elementary Hebrew I and II	3 each
LAN 301/302 Greek Text Studies I and II	3 each

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*.

(Select at least one course from the following.)

CHU 121 Christian Camping	3
CHU 304 Counseling for Christian Workers	3
CHU 321 Christian Education of Youth	2
MIS 101 Personal Evangelism	3
MIS 201 Introduction to Missions	3
MIS 320 Cross Cultural Issues	3
MIS 401 Missionary Field Experience	3

ACADEMIC PROGRAMS

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, Church Ministries, Pastoral Studies, and Interdisciplinary Studies with a concentration in Bible.

BIB 101	Old Testament Survey	3
BIB 103	New Testament Survey	3
BIB 206	Modern Religious Issues	2
BIB 411/412	Bible Doctrines I and II	6
BIB/CHU/MIS	<i>CHU 230, CHU 304, any BIB or MIS course</i>	3
BIB/MIS	<i>MIS 101, 201, BIB 430 or 440</i>	3
	TOTAL	20

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 221	Acts	3
BIB 406	Methods of Bible Study & Teaching	3
CHU 201	Introduction to Church Ministries	3
CHU 321	Christian Education of Youth	2
CHU 411	Church Administration	3
MIS 101	Personal Evangelism	3
<i>The above courses and one of the courses listed below:</i>		
CHU 121	Introduction to Christian Camping	3
CHU 230	Christian Home	
CHU 304	Counseling for Christian Workers	
	TOTAL	20

Course Requirements for *Minor in Missions*

BIB 221	Acts	3
BIB 307	Comparative Religions	3
MIS 101	Personal Evangelism	3
MIS 201	Introduction to Missions	3
MIS 320	Cross Cultural Issues	3
MIS 401	Missionary Field Experience	3
	TOTAL	18

Course Requirements for *One-Year Bible Certificate*

First Semester

BIB 101	Old Testament Survey	3
BIB 201	Life of Christ	3
BIB 411	Bible Doctrines I	3
BIB 307	Comparative Religions	3
ENG 101	English Composition I	3
MIS 101	Personal Evangelism	3
	TOTAL	18

Second Semester

BIB	Bible Elective	3
BIB 103	New Testament Survey	3
BIB 206	Modern Religious Issues	2
BIB 308	Cults	3
BIB 412	Bible Doctrines II	3
ENG 102	English Composition II	3
	TOTAL	17

DIVISION OF BUSINESS STUDIES

Faculty

Dr. J. Dwight McEntire, *Chair*

Dr. Jeffrey Adams

Mr. Steve Casarow

Mr. Ian Duncan

Dr. Richard Stratton

Mrs. Patricia Youstra

Degrees and Majors

Accounting (B.S.)

Administrative Office Management (B.S.)

Business Administration (B.S.)

Information Systems Management (B.S.)

Secretarial Science (A.S.)

Academic Minors

Accounting

Business Administration

Computer Information

Systems

Information Systems

Management

Secretarial Science

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 life.

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 of distinction and prominence among Christian liberal arts colleges. The Division is dedicated to integrate the 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 help mentor each student and business graduate in his or her career development and give support and accountability in ministry activities.

ACADEMIC PROGRAMS

Bachelor of Science in Accounting

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 Management Accountant or Certified Internal Auditor.

Course Requirements *Bachelor of Science in Accounting*

Freshman

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	BUS 201	Management Principles	3
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	PSY 210	General Psychology	3
	TOTAL	15		TOTAL	18

Sophomore

ACC 307	Financial Acct & Report I	4	ACC 308	Financial Acct & Report II	4
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	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, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
	TOTAL	16	ESS 109	Concepts of Fitness	1
				TOTAL	16

Junior

ACC 305	Cost & Managerial Account	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
BUS 301	Financial Mgt of the Firm	3	ACC 422	Accounting Info Systems	3
BUS 305	Organizational Behavior	3	BUS 302	Marketing Principles	3
ECO 201	Principles of Macroeconomics	3	CIS/ISM	CIS/ISM Elective	3
HUM 200	Introduction to Fine Arts	3	ECO 202	Principles of Macroeconomics	3
SCI	<i>SCI 104, 106, or 107</i>	3		TOTAL	15
	TOTAL	18			

Senior

ACC 410	Federal Tax Accounting	3	ACC 414	Auditing	3
BIB 411	Bible Doctrines I	3	ACC 420	Advanced Accounting	3
BUS	BUS Elective	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law	3	BUS 304	Advanced Business Law	3
BUS 421	Business Strategy & Policy	3	POS 231	American Const Government	3
	TOTAL	15		TOTAL	15
			TOTAL PROGRAM HOURS		128

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*.

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 and take the Uniform CPA Examination.

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.

The following courses beyond the B.S. in Accounting satisfy the course requirements to take the CPA exam in Florida.

ACC 405	Advanced Cost Accounting	3
ACC 411	Advanced Taxation	3
ACC 415	Advanced Auditing	3
ACC 425	Accounting for Govt and Not-for-Profit Entities	3
ACC 441	Advanced Accounting Theory and Principles	3
ACC 460	Accounting Internship	3
	BUS, CIS, or ISM Electives (300/400 level)	12
	TOTAL	30



ACADEMIC PROGRAMS

Bachelor of Science in Administrative Office Management

The major in Administrative Office Management (AOM) is designed to provide training for entry level office management or supervisory positions. In addition to keyboarding, courses include business law, accounting, management, and computer training.

Course Requirements for *Bachelor of Science in Administrative Office Management*

Freshman

BIB 101	Old Testament Survey	3	ACC 200	Survey of Accounting	3
CIS 100	Introduction to Computers	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 250	Adv Microcomputer Appl	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
PSY 210	General Psychology	3	MAT [@]	MAT 140 or higher	3
SEC 107	Keyboard/Wordprocessing I	3	SEC 108	Keyboard/Wordprocessing II	3
	TOTAL	15		TOTAL	18

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	BUS	Business Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	BUS 203	Business Communications	3
ESS 109	Concepts of Fitness	1	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
SEC 210	Office Technology	3	SEC 101	Office Procedures/Supervision	3
	TOTAL	16		TOTAL	17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 201	Management Principles	3	BUS 302	Marketing Principles	3
CIS/ISM	CIS/ISM Elective	3	BUS 311	Business Statistics	3
ECO	<i>ECO 201 or 202</i>	3	HUM 200	Introduction to Fine Arts	3
SEC 310	Records Management	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	15	SEC 300	Medical/Legal Transcription	3
				TOTAL	18

Senior

	CIS/ISM/BUS Elective	3	BUS 451	AOM Internship	12
	<i>MIS 101, 201, BIB 430 or 440</i>	3		TOTAL	12
BUS 303	Business Law	3			
POS 231	American Const Government	3			
	General Electives	5			
	TOTAL	17			

TOTAL PROGRAM HOURS 128

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 Business Administration

The Business Administration major provides the student with a broad selection of courses considered essential and foundational for a career in business administration, 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 administration major to accept the vocational and spiritual challenges of the business workplace.

Course Requirements *Bachelor of Science in Business Administration*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 100	Introduction to Computers	3	BUS 201	Management Principles	3
ENG 101*	English Composition I	3	CIS 250	Adv Microcomputer Appl	3
GNS 101	Freshman Seminar	0	ENG 102	English Composition II	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ESS 109	Concepts of Fitness	1
MAT®	MAT 140 or higher	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
	TOTAL	15		TOTAL	16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	BUS 311	Business Statistics	3
ECO 201	Principles of Macroeconomics	3	ECO 202	Principles of Microeconomics	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
	TOTAL	15	PSY 210	General Psychology	3
				TOTAL	17

Junior

ACC 305	Cost & Managerial Acct	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
BUS 301	Financial Mgt of the Firm	3	BUS/ISM	BUS/ISM Elective	3
BUS 303	Business Law	3	BUS 203	Business Communications	3
BUS 305	Organizational Behavior	3	BUS 302	Marketing Principles	3
CIS/ISM	CIS/ISM Elective	3	BUS 304	Advanced Business Law	3
	TOTAL	15	HUM 200	Introduction to Fine Arts	3
				TOTAL	18

Senior

ACC 410	Federal Tax Accounting	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	BUS/ISM	BUS/ISM Elective	3
BUS/ISM	BUS/ISM Elective	3	POS 231	American Const Government	3
BUS 421	Business Strategy & Policy	3	SCI	<i>SCI 104, 106, or 107</i>	3
	General Electives	4		General Electives	4
	TOTAL	16		TOTAL	16
			TOTAL PROGRAM HOURS		128

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 Information Systems Management

The Information Systems Management major prepares students for information system development, web page management and support positions in both business and non-business organizations by providing the necessary programming skills and knowledge of how organizations arrange their data collection and communication systems. The student will have the foundational theory to advance to network certification, database administration, web master certification or business/systems analyst.

Course Requirements *Bachelor of Science in Information Systems Management*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 250	Adv Microcomputer Appl	3	BUS 201	Prin of Business Management	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 109	Concepts of Fitness	1
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	ISM 310	Intro to Information Systems	3
	TOTAL	15		TOTAL	16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
CIS 201	Application Programming I	3	BUS 311	Business Statistics	3
COM 110	Fund of Communication	3	CIS/ISM	<i>CIS 202 or 320</i>	3
ECO 201	Principles of Macroeconomics	3	ECO 202	Principles of Microeconomics	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
	TOTAL	18		TOTAL	17

Junior

ACC 305	Cost & Managerial Acct	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
BUS 301	Financial Mgt of the Firm	3	BUS 203	Business Communications	3
BUS 303	Business Law	3	BUS 302	Marketing Principles	3
BUS 305	Organizational Behavior	3	ISM 430	Data Comm & Networking	3
HUM 200	Introduction to Fine Arts	3	PSY 210	General Psychology	3
ISM 300	Database Systems	3		TOTAL	15
	TOTAL	18			

Senior

ACC 410	Federal Tax Accounting	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	ISM 470	Systems Analysis & Design	3
BUS/ISM	BUS/ISM Elective	3	POS 231	American Const Government	3
BUS 421	Business Strategy & Policy	3	SCI	<i>SCI 104, 106, or 107</i>	3
ISM	<i>ISM 320, 450, or 460</i>	3		General Elective	2
	TOTAL	15		TOTAL	14

TOTAL PROGRAM HOURS 128

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*.

Associate of Science in Secretarial Science

Secretarial Science affords opportunity for trained secretaries to serve in Christian service areas as churches, schools, and mission boards. Graduates have also demonstrated the Christian character, skill, knowledge, and positive influence necessary to serve in the business world. Training includes preparation in the medical, legal, and business aspects of the secretarial field.

Course Requirements for *Associate of Science in Secretarial Science*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 100	Introduction to Computers	3	BUS 201	Management Principles	3
COM 110	Fund of Communication	3	CIS 250	Adv Microcomputer Appl	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
ESS 109	Concepts of Fitness	1	SEC 108	Keyboard/Wordprocessing II	3
GNS 101	Freshman Seminar	0	TOTAL		15
SEC 107	Keyboard/Wordprocessing I	3			
	TOTAL	16			

Sophomore

	BUS/CIS/ISM/SEC Elective	3	ACC 200	Survey of Accounting	3
BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
BUS 203	Business Communications	3	BIB 412	Bible Doctrines II	3
MAT [@]	MAT 140 or higher	3	MAT [@]	MAT 140 or higher	3
SEC 210	Office Technology	3	SEC 300	Medical/Legal Transcription	3
SEC 310	Records Management	3	SEC 101	Office Procedures/Supervision	3
	TOTAL	18	TOTAL		17
			TOTAL PROGRAM HOURS		66

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 201/202	Principles of Accounting I and II	6
ACC 307/308	Financial Accounting and Reporting I and II	8
ACC 305	Cost and Managerial Accounting	3
ACC 410	Federal Tax Accounting	3
	TOTAL	20

Course Requirements for *Minor in Business Administration*

ACC 200	Survey of Accounting	3
BUS 201	Management Principles	3
ECO 202	Principles of Microeconomics	3
BUS 301	Financial Management of the Firm	3
BUS 302	Marketing Principles	3
BUS 303	Business Law	3
	TOTAL	18

Course Requirements for *Minor in Computer Information Systems*

CIS 100/250	Introduction to Computers or Advanced Microcomputer Applications	3
CIS 201	Application Programming I	3
CIS 202/MAT 360	Application Programming II or Discrete Mathematics	3
CIS 320	Structured Programming in Object-Oriented Languages	3
ISM 300	Database Design Concepts I	3
ISM 450	Web Application Development	3
	TOTAL	18

Course Requirements for *Minor in Information Systems Management*

CIS 201	Application Programming I	3
CIS 250	Advanced Microcomputer Applications	3
ISM 310	Introduction to Information Systems Management	3
ISM 320	E-Commerce	3
ISM 430	Data Communications and Networks	3
ISM 470	Systems Analysis and Design	3
	TOTAL	18

Course Requirements for *Minor in Secretarial Science*

BUS	<i>Business Elective</i>	3
SEC 101	Office Procedures and Supervision	3
SEC 107/108	Keyboarding/Wordprocessing I and II	6
SEC 210	Office Technology	3
CIS 250	Advanced Microcomputer Applications	3
	TOTAL	18

DIVISION OF EDUCATION

Faculty

Dr. Gary Smith, *Chair*
Mrs. Nancy Byers
Dr. Mary Draper
Mrs. Marian Foulks
Mr. Walt King

Dr. Phil Larsen
Dr. Howard Mattice
Dr. George Youstra

Degrees and Majors

Biology Education (B.S.)
Elementary Education—ESOL
Endorsement (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.

Requirements for Entrance into the Teacher Education Program (TEP)

In order to be eligible to enter the Teacher Education Program of Clearwater Christian College, a student must have earned 60 semester hours and have a cumulative

ACADEMIC PROGRAMS

GPA of 2.50 or better from credits earned at CCC and must pass all subsections of the Florida Teacher Certification Exam (FTCE) General Knowledge Test and be approved by the Division of Education. Transfer students with 60 or more credits must earn a GPA of 2.50 or better in their first full year (30 semester hours) of attendance and also must pass all subsections of the FTCE General Knowledge Test and be approved by the Division of Education. Students on disciplinary probation will not be accepted into the TEP.

Students who reach their 60th semester hour without a GPA of 2.50 will be deferred by the registrar from being considered for acceptance into the TEP. These students have one semester to improve their cumulative GPA to at least a 2.50. Those who succeed will be considered by the education division for acceptance into the TEP. Those who do not earn a 2.50 after this additional semester will not be allowed to continue to register for education courses and will be advised to change their major. Students may continue to retake any subsection of the FTCE General Knowledge Test until successful completion.

Student Teaching Internship

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

- a. be admitted into the Teacher Education Program which includes passing all four subsections of the FTCE General Knowledge Test; maintaining a minimum GPA of 2.50 (cumulative); and being approved by the Division of Education;
- b. complete all course requirements for their degree program;
- c. 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 12 Accomplished Practices to complete the TEP. While in the internship, students are expected to limit their overall academic load, work, and extra-curricular activities.

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 move freely to other states and be able to be state certified to teach outside Florida. 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. Students transferring in may require additional semesters to complete all program requirements.

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 2.500;
2. pass all subsections of the FTCE General Knowledge Test prior to beginning their Student Teaching Internship; and
3. pass the professional education and subject area examination portions of the Florida Teacher Certification Examination (FTCE).
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*

ACADEMIC PROGRAMS

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 (AACS), 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. Students must also successfully pass the ESOL Subject Area Exam of the FTCE for state certification.



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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
GNS 101	Freshman Seminar	0	EDU 200	Intro Exceptional Students	3
MAT®	MAT 140 or higher	3	ENG 102	English Composition II	3
PSY 210	General Psychology	3	ESS 109	Concepts of Fitness	1
SCI 104	General Biology I	3	SCI 105	General Biology II	3
SCI 194	Biology I Lab	1	SCI 195	Biology II Lab	1
	TOTAL	16		TOTAL	17

Sophomore

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
COM 110	Fund of Communication	3	EDU 210	Cultr/Ling/ & Curr in ESOL	3
EDU 202	Curriculum and Instruction	3	EDU 272	Educational Psychology	3
EDU 235	Technology in Education	3	SCI 106	Physical Science	3
EDU 145	Teaching Diverse Populations	3	SCI 107	Earth Science	3
MAT	MAT 140 or higher	3	SCI 220	Foundations/Ethics of Science	3
	TOTAL	18		TOTAL	18

Junior

EDU 325	Meth Teach Mid/Sec Science	3	BIB	Bible Elective	3
EDU 362	Field Experience Practicum I	1	BIB 206	Modern Religious Issues	2
HIS	<i>HIS 121, 122, 201, or 202</i>	3	EDU 332	Teach Read Mid/Sec Schools	3
POS 231	American Const Government	3	EDU 363	Field Experience Practicum II	1
SCI 330	Microbiology	4	HUM 200	Introduction to Fine Arts	3
SCI 410	Genetics with Lab	4	SCI 304	Botany with Lab	4
	TOTAL	18	SCI 320	Ecology	3
				TOTAL	19

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	EDU 460	Student Teaching Internship	12
EDU 404	Tests and Measurements	3		TOTAL	12
EDU 420	Classroom Management	3			
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3			
HIS	<i>HIS 121, 122, 201, or 202</i>	3			
SCI 491	Origins	1			
	TOTAL	16			

TOTAL PROGRAM HOURS 134

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 Endorsement

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—ESOL Endorsement*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New 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 104, 106, or 107</i>	3
	TOTAL	15		TOTAL	18

Sophomore

EDU 145	Teaching Diverse Populations	3	BIB	Bible Elective	3
EDU 202	Curriculum and Instruction	3	BIB 206	Modern Religious Issues	2
EDU 235	Technology in Education	3	EDU 200	Intro Exceptional Students	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	EDU 210	Cultr/Ling/Curr in ESOL	3
POS 231	American Const Government	3	EDU 272	Educational Psychology	3
PSY 210	General Psychology	3	ESS 109	Concepts of Fitness	1
	TOTAL	18	HUM 200	Introduction to Fine Arts	3
				TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 310	Children's Literature	3	EDU 312	Teaching Reading	3
EDU 311	Elem Meth of Health/Phys Ed	2	EDU 315	Social Studies for Elem Ed	3
EDU 314	Elem Meth of Language Arts	3	EDU 318	Elem Meth of Science	3
EDU 316	Elem Meth of Mathematics	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
	TOTAL	15		TOTAL	17

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	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 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*.

The B.S. in Elementary Education leads to a Reading Endorsement.

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 101	Old Testament Survey	3	BIB 103	New 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 104, 106, or 107</i>	3	MAT	MAT 140 or higher	3
	TOTAL	15		TOTAL	18

Sophomore

EDU 202	Curriculum and Instruction	3	BIB 206	Modern Religious Issues	2
EDU 235	Technology in Education	3	EDU 210	Cultr/Ling/Curr in ESOL	3
ENG	ENG 201 or 204	3	EDU 272	Educational Psychology	3
ENG	ENG 211 or 212	3	ENG	ENG 221 or 222	3
PSY 210	General Psychology	3	ESS 109	Concepts of Fitness	1
	TOTAL	15	HUM 200	Introduction to Fine Arts	3
			POS 231	American Const Government	3
				TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 321	Meth Teach Mid/Sec English	3	EDU 200	Intro Exceptional Students	3
EDU 362	Field Experience Practicum I	1	EDU 332	Teach Read Mid/Sec Schools	3
ENG 332	Shakespeare	3	ENG	ENG 430 or 490	3
ENG 441	Contemporary Literature	3	ENG 321	Advanced Grammar	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ENG 331	World Literature	3
	TOTAL	16		TOTAL	18

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	EDU 460	Student Teaching Internship	12
BIB	Bible Elective	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 128

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 101	Old Testament Survey	3	BIB 103	New 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	HUM 200	Introduction to Fine Arts	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT 150	Probability and Statistics	3
MAT 147	College Geometry	3	MAT 161	Calculus I	3
MAT 148	Pre-Calculus	3	TOTAL	TOTAL	18
	TOTAL	18			

Sophomore

EDU 145	Teaching Diverse Populations	3	BIB	Bible Elective	3
EDU 202	Curriculum and Instruction	3	BIB 206	Modern Religious Issues	2
EDU 235	Technology in Education	3	EDU 210	Cultr/Ling/Curr in ESOL	3
MAT 162	Calculus II	3	EDU 272	Educational Psychology	3
SCI 201	General Physics I with Lab	4	ESS 109	Concepts of Fitness	1
	TOTAL	16	MAT 261	Calculus III	3
			PSY 210	General Psychology	3
			TOTAL	TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 362	Field Experience Practicum I	1	EDU 332	Teach Read Mid/Sec Schools	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	EDU 363	Field Experience Practicum II	1
HIS	<i>HIS 121, 122, 201, or 202</i>	3	MAT 328	Meth Teach Mid/Sec Math	3
MAT 360	Discrete Mathematics	3	MAT 340	History of Mathematics	3
MAT 380	Differential Equations	3	MAT 370	Linear Algebra	3
	TOTAL	16	TOTAL	TOTAL	16

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	EDU 460	Student Teaching Internship	12
EDU 200	Intro Exceptional Students	3	TOTAL	TOTAL	12
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
MAT 491	Mathematics Seminar	3			
POS 231	American Const Government	3			
	TOTAL	18			

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*.

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 101	Old Testament Survey	3	BIB 103	New 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
ESS 109	Concepts of Fitness	1	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	MUA	Applied Music Principal	1
MAT®	MAT 140 or higher	3	MUA	Applied Music Secondary	1
MUA	Applied Music Principal	1	MUS	Choir, Cantorum, or Inst Ens	1
MUS	Choir, Cantorum, or Inst Ens	1	MUS 124	Music Theory II	2
MUS 123	Music Theory I	2	MUS 126	Aural Theory II	1
MUS 125	Aural Theory I	1	TOTAL		18
MUS 230***	Diction for Singers	1			
TOTAL		19			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
EDU 202	Curriculum and Instruction	3	EDU 210	Cult/Ling/Curr in ESOL	3
EDU 322	Meth Teach Mid/Sec Music	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
MUA	Applied Music Secondary	1	MNC**	Choir, Cantorum, or Inst Ens	0
MUS	<i>MUS 341, 342, 441, or 442</i>	1	MUA	Applied Music Principal	1
MUS 223	Music Theory III	2	MUS	<i>MUS 341, 342, 441, or 442</i>	1
MUS 225	Aural Theory III	1	MUS 352	Choral Conducting	1
PSY 210	General Psychology	3	MUS 353	Instrumental Conducting	1
TOTAL		18	TOTAL		18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 313	Elem Music Methods	3	EDU 235	Technology in Education	3
HUM 200	Introduction to Fine Arts	3	EDU 332	Teach Read Mid/Sec Schools	3
MNC**	Choir, Cantorum, or Inst Ens	0	EDU 362	Field Experience Practicum I	1
MUA	Applied Music Principal	1	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MUS	<i>MUS 341, 342, 441 or 442</i>	1	MNC**	Choir, Cantorum, or Inst Ens	0
MUS 313	Music History I	3	MUA	Applied Music Principal	1
POS 231	American Const Government	3	MUS	<i>MUS 341, 342, 441, or 442</i>	1
SCI	<i>SCI 104, 106, or 107</i>	3	MUS 314	Music History II	3
TOTAL		20	TOTAL		18

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	EDU 460	Student Teaching Internship	12
EDU 200	Intro Exceptional Students	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, or 331</i>	3			
MNC**	Choir, Cantorum, or Inst Ens	0			
MUS 495	Senior Recital	1			
TOTAL		17			

TOTAL PROGRAM HOURS

140

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.

** May be taken for credit.

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

@ 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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
EDU 103	History & Philosophy of Educ	3	EDU 145	Teaching Diverse Populations	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
	TOTAL	15		TOTAL	17

Sophomore

EDU 202	Curriculum and Instruction	3	BIB	Bible Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	COM 110	Fund of Communication	3
ESS 211	Teach Sport Skills/Activities	3	EDU 235	Technology in Education	3
ESS 271	Prevent/Care Athl Injuries	3	EDU 272	Educational Psychology	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
PSY 210	General Psychology	3	ESS 212	Teach Ind/Dual Sprt Skl/Act	2
	TOTAL	18		TOTAL	17

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	EDU 332	Teach Read Mid/Sec Schools	3
EDU 210	Cult/Ling/Curr in ESOL	3	ESS 304	Conditioning and Fitness	3
EDU 362	Field Experience Practicum I	1	ESS 310	Prin/Psych of Coaching	3
ESS 361	Adapted Physical Act/Rec/Sprt	3	ESS 340	Motor Learning	3
HUM 200	Introduction to Fine Arts	3	ESS 378	Kinesiology	3
POS 231	American Const Government	3		TOTAL	18
	TOTAL	18			

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	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 134

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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
EDU 103	History & Philosophy of Educ	3	COM 110	Fund of Communication	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	MAT	MAT 140 or higher	3
	TOTAL	15		TOTAL	18

Sophomore

ECO 201	Principles of Macroeconomics	3	BIB 206	Modern Religious Issues	2
EDU 202	Curriculum and Instruction	3	EDU 210	Cult/Ling/Curr in ESOL	3
EDU 272	Educational Psychology	3	EDU 235	Technology in Education	3
ENG	ENG 211, 212, 221, 222, or 331	3	ESS 109	Concepts of Fitness	1
SCI	SCI 104, 106, or 107	3	HIS 202	United States History II	3
	TOTAL	15	PSY 210	General Psychology	3
				TOTAL	15

Junior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
EDU 200	Intro Exceptional Students	3	BIB 412	Bible Doctrines II	3
EDU 323	Mid/Sec Meth Social Studies	3	EDU 332	Teach Read Mid/Sec Schools	3
EDU 362	Field Experience Practicum I	1	EDU 363	Field Experience Practicum II	1
GEO 200	Survey of World Geography	3	HUM 200	Introduction to Fine Arts	3
HIS**	History Elective (Non Western)	3	POS 231	American Const Government	3
HIS 201	United States History I	3		TOTAL	16
	TOTAL	19			

Senior

	MIS 101, 201, BIB 430 or 440	3	EDU 460	Student Teaching Internship	12
EDU 404	Tests & Measurements	3		TOTAL	12
EDU 420	Classroom Management	3			
HIS	History Elective	3			
HIS***	History Elective (American)	3			
HIS 347	Florida History	3			
	TOTAL	18			

TOTAL PROGRAM HOURS 128

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 FINE ARTS

Faculty

Dr. Craig Ralston, *Chair*
Dr. Melissa Cancel
Dr. Pattye Casarow
Dr. Robert Cundiff

Mr. David Fitzgerald
Dr. Philip Golson
Miss Teresa Irwin

Degrees and Majors

Church Music (B.A. or B.S.)
Communication Arts (B.A.)
Music (B.A. or B.S.)

Academic Minors

Communication Arts
Music

Purpose

The purpose of the Division of Fine Arts is to provide students with an opportunity to learn music and communication arts and to develop performance skills in music, drama, and interpretive speech. Students are given a broad base of knowledge in music and communication arts. Students interested in performance are trained to perform skillfully and artistically on the public platform in school, church, or elsewhere. Applied music lessons and performance opportunities (vocal, instrumental, dramatic, and interpretive speech) are available to all students, regardless of major.

Description of Division of Fine Arts

The Division of Fine Arts includes studies in both performance and non-performance areas. *Music* majors present public recitals in their junior and senior years. While some *communication arts* majors study non-performance areas, many communication arts students perform poetry, prose, and drama in general student fine arts recitals. Many fine arts students become involved in college productions.

Students learn both theory and practice, including private studio lessons for music students. Theoretical and performance skills gained in the classroom are applied ultimately on the public platform on campus, in church, school, and elsewhere.

Bachelor of Science in Church Music

The Church Music major prepares students for performance opportunities, work in church or school, and graduate studies. Individual instruction is provided in voice, piano, organ, composition, and orchestral instruments as well as group instruction in choir and ensembles. This major gives students opportunities to express their talents in concerts, solos, and recitals. **Prospective music majors must audition in person prior to registration.**

Course Requirements for Bachelor of Science in Church Music

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 109	Concepts of Fitness	1
MAT®	MAT 140 or higher	3	MAT	MAT 140 or higher	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS	Choir, Cantorum, or Instr Ens	1	MUS	Choir, Cantorum, or Instr 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	15
	TOTAL	15			

Sophomore

COM 110	Fund of Communication	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HUM 200	Introduction to Fine Arts	3	MUA	Applied Music Principal	1
MUA	Applied Music Principal	1	MUA	Applied Music Secondary	1
MUA	Applied Music Secondary	1	MUS	Choir, Cantorum, or Instr Ens	1
MUS	Choir, Cantorum, or Instr Ens	1	MUS 224	Music Theory IV	2
MUS 223	Music Theory III	2	MUS 226	Aural Theory IV	1
MUS 225	Aural Theory III	1		General Elective	3
	TOTAL	18		TOTAL	17

Junior

BIB	Bible Elective	3	CIS 100	Introduction to Computers	3
MUS	Choir, Cantorum, or Instr Ens	1	MUA	Applied Music Principal	1
MUS 313	Music History I	3	MUS	Choir, Cantorum, or Instr Ens	1
MUS 323	Form & Analysis	2	MUS 314	Music History II	3
MUS 351	Elements of Conducting	1	MUS 324	Orchestration & Arranging	2
MUS 395	Junior Recital	1	MUS 352	Choral Conducting	1
POS 231	American Const Government	3	MUS 356	Church Music Administration	2
PSY 210	General Psychology	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	17		TOTAL	16

Senior

BIB 411	Bible Doctrines I	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
MUA	Applied Music Principal	1	BIB 412	Bible Doctrines II	3
MUS	Choir, Cantorum, or Instr Ens	1	MUS	Choir, Cantorum, or Instr Ens	1
MUS 364	Hymnology	2	MUS	<i>MUS 332 or 334</i>	2
MUS 401	Church Music Practicum	0	MUS 353	Instrumental Conducting	1
MUS 423	Counterpoint	2	MUS 354	Choral Literature	2
MUS 492	Music Seminar	2	MUS 495	Senior Recital	1
	General Electives	3		General Electives	3
	TOTAL	14		TOTAL	16

TOTAL PROGRAM HOURS 128

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 for voice principal students.

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

NOTE: MUA 117 and MUA 121 (1 credit each) are required for students whose principal instrument is piano.

FOR B.A. DEGREE: Substitute 6 hours of Elementary Foreign Language, 6 hours of Intermediate Foreign Language, and PHI 201 *Introduction to Philosophy* for general electives.

ACADEMIC PROGRAMS

Bachelor of Arts in Communication Arts

A major in Communication Arts proposes to help students learn the human communication process and to develop their communication skills. A combination of theory and practice helps students understand how to communicate effectively in various situations. Communication skills are a crucial characteristic for major career choices. A major in Communication Arts will heighten a student's competence in every professional category. Some professions require additional education on the graduate level.

Course Requirements for *Bachelor of Arts in Communication Arts*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 109	Concepts of Fitness	1
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
	TOTAL	15		TOTAL	16

Sophomore

BIB 206	Modern Religious Issues	2	BIB	Bible Elective	3
COM	Communication Elective	3	COM 215	Mass Communication	3
COM 220	Interpersonal Comm	3	COM 235	Voice and Articulation	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
HUM 200	Introduction to Fine Arts	3	LAN	Elem Foreign Language	3
LAN	Elem Foreign Language	3	POS 231	American Const Government	3
	TOTAL	17		TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
COM	Communication Elective	3	COM 330	Oral Interpretation	3
COM 340	Non-Verbal Communication	3	LAN	Interm Foreign Language	3
LAN	Interm Foreign Language	3	PSY 210	General Psychology	3
PHI 201	Introduction to Philosophy	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	15		TOTAL	15

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	COM	Communication Elective	3
COM	Communication Elective	3	COM	Communication Elective	3
COM 455	Communication Theory	3	COM	Production Requirement	3
COM 491	Communication Seminar	3	COM 420	Communication & Cognition	3
	General Electives	4		General Electives	4
	TOTAL	16		TOTAL	16
			TOTAL PROGRAM HOURS		128

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*.

Communication Elective: As an alternative, students may select one (*CHU 302 or ENG 312*)

NOTE: A maximum of eight hours of COM 221 or COM 410-412 credit may be applied toward requirements for major.

Bachelor of Science in Music

The major in Music provides an intense musical concentration preparing students for performance opportunities and graduate studies. Individual instruction is offered in voice, piano, organ, composition, and orchestral instruments in addition to group instruction in choir, vocal, and instrumental ensembles. This major gives musicians ample opportunity to express their God-given talents in public concerts, chapel solos, and recitals. **Prospective music majors and transfer students must audition in person prior to registration.**

Course Requirements for Bachelor of Science in Music

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	ESS 109	Concepts of Fitness	1
MAT®	MAT 140 or higher	3	MAT	MAT 140 or higher	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS	Choir, Cantorum, or Instr Ens	1	MUS	Choir, Cantorum, or Instr 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	15
	TOTAL	15			

Sophomore

BIB 206	Modern Religious Issues	2	COM 110	Fund of Communication	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
MUA	Applied Music Principal	1	HUM 200	Introduction to Fine Arts	3
MUA	Applied Music Secondary	1	MUA	Applied Music Principal	1
MUS	Choir, Cantorum, or Instr Ens	1	MUA	Applied Music Secondary	1
MUS 223	Music Theory III	2	MUS	Choir, Cantorum, or Instr Ens	1
MUS 225	Aural Theory III	1	MUS 224	Music Theory IV	2
PSY 210	General Psychology	3	MUS 226	Aural Theory IV	1
	TOTAL	17		TOTAL	18

Junior

MUS	Choir, Cantorum, or Instr Ens	1	CIS 100	Introduction to Computers	3
MUS	<i>MUS 332 or 334</i>	2	MUA	Applied Music Principal	1
MUS 313	Music History I	3	MUS	Choir, Cantorum, or Instr Ens	1
MUS 323	Form & Analysis	2	MUS 314	Music History II	3
MUS 351	Elements of Conducting	1	MUS 324	Orchestration & Arranging	2
MUS 395	Junior Recital	1	MUS 352	Choral Conducting	1
POS 231	American Const Government	3		General Electives	6
SCI	<i>SCI 104, 106, or 107</i>	3		TOTAL	17
	TOTAL	16			

Senior

BIB	Bible Elective	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
MUA	Applied Music Principal	1	MUS	Choir, Cantorum, or Instr Ens	1
MUS	Choir, Cantorum, or Instr Ens	1	MUS 353	Instrumental Conducting	1
MUS 423	Counterpoint	2	MUS 495	Senior Recital	1
MUS 492	Music Seminar	2		General Electives	6
	General Electives	3		TOTAL	15
	TOTAL	15		TOTAL PROGRAM HOURS	128

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

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

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

REQUIREMENT: For students with a voice or piano proficiency, substitute MUS 354 (voice) or MUS 332 (piano) for general electives.

FOR B.A. DEGREE: Substitute six (6) hours of Elementary Foreign Language, six (6) hours of Intermediate Foreign Language, and PHI 201 *Introduction to Philosophy* for general electives.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF FINE ARTS

Course Requirements for *Minor in Communication Arts*

COM 215	Mass Communication	3
COM 220	Interpersonal Communication	3
COM 330	Oral Interpretation	3
COM	<i>Communication Arts Electives</i>	6
A maximum of three hours credit from the following:		
COM 221	Newspaper Production	3
	or	
COM 410-412	Drama Performance Activity	
	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 313/314	Music History I and II	6
	TOTAL	18

CONCENTRATION OR PROFICIENCY IN THE
DIVISION OF FINE ARTS

Course Requirements for *Proficiency in Piano Pedagogy*

MUS 332/333	Piano Literature I and II	4
MUS 372/373	Piano Pedagogy I and II	4
MUS 472/473	Piano Pedagogy Internship I and II	2
	TOTAL	10

Course Requirements for *Interdisciplinary Concentration 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 314	Music History II	3
	TOTAL	15

DIVISION OF HUMANITIES

Faculty

Dr. Lexie Wiggins, *Chair*
 Dr. Jan Anderson
 Mrs. Catherine Anthony
 Dr. Ralph Hayes
 Miss Sue Hermes
 Dr. Daniel Hurst

Dr. N. Luanne Hurst
 Dr. Keith Hutchison
 Mr. Frank Partridge
 Mr. William Ritchie

Degrees and Majors

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

Academic Minors

English
 History

Purpose

The purpose of the Division of Humanities 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 Humanities

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 five 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 Spanish or French. In most cases, students will have to take beginning level foreign language to be successful at the intermediate level.

ACADEMIC PROGRAMS

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 become English teachers, librarians, or lawyers. It is also for those desiring a general humanities background. Students may enter the English major upon submission of a writing portfolio approved by the English Department. Students are to submit the portfolio upon completion of sixty hours.

Course Requirements for *Bachelor of Arts in English*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	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	LAN	Elem Foreign Language	3
LAN	Elem Foreign Language	3	MAT	MAT 140 or higher	3
MAT@	MAT 140 or higher	3	TOTAL		18
	TOTAL	16			

Sophomore

ENG 201	Expository Writing	3	BIB	Bible Elective	3
ENG 211	American Literature Survey I	3	ENG 204	Creative Writing	3
LAN	Interm Foreign Language	3	ENG 212	American Literature Survey II	3
PHI 201	Introduction to Philosophy	3	HUM 200	Introduction to Fine Arts	3
POS 231	American Const Government	3	LAN	Interm Foreign Language	3
	TOTAL	15	SCI	<i>SCI 104, 106, or 107</i>	3
			TOTAL		18

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	BIB 412	Bible Doctrines II	3
ENG	English Elective	3	ENG	English Elective	3
ENG 221	British Literature Survey I	3	ENG	English Elective	3
PSY 210	General Psychology	3	ENG 222	British Literature Survey II	3
	TOTAL	15	ENG 331	World Literature	3
			TOTAL		17

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	ENG	English Elective	3
ENG 332	Shakespeare	3	ENG	English Elective	3
ENG 441	Contemporary Literature	3	ENG 490	Literary Criticism	3
ENG 491	Literature Seminar	3		General Electives	4
	General Electives	4	TOTAL		13
	TOTAL	16			

TOTAL PROGRAM HOURS 128

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 (ENG 291, 301, 312, 321, 332, 334, 391, 430, 431, or 436).

Associate of Arts in General Studies

The A.A. degree program in General Studies offers a core curriculum in liberal arts. This program is designed for the individual who will use the degree as a stepping stone into a four-year program at Clearwater Christian College or another four-year institution. It is designed for the above-average student seeking to gain Biblical foundations in his study of the liberal arts before he or she enters advanced studies in an academic program not currently available at CCC.

Course Requirements for *Associate of Arts in General Studies*

Freshman

BIB 101	Old Testament Survey	3	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 104, 106, or 107</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	TOTAL		15
MAT@	MAT 140 or higher	3			
	TOTAL	16			

Sophomore

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	BIB 412	Bible Doctrines II	3
HUM 200	Introduction to Fine Arts	3	POS 231	American Const Government	3
LAN	Foreign Language	3	PSY 210	General Psychology	3
PHI 201	Introduction to Philosophy	3		General Electives	4
	General Elective	3		TOTAL	15
	TOTAL	18			

TOTAL PROGRAM HOURS	64
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* 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 General Studies

The Bachelor of Science in General Studies requires a curriculum in liberal arts, a Bible minor, and 128 credit hours of study. Students in this program must complete at least 32 hours of 300-400 level courses 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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	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
PSY 210	General Psychology	3	TOTAL		15

Sophomore

ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	BIB	Bible Elective	3
MAT	MAT 140 or higher	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
POS 231	American Const Government	3	ESS 109	Concepts of Fitness	1
	General Electives	6	HUM 200	Introduction to Fine Arts	3
TOTAL		15	SCI	<i>SCI 104, 106, or 107</i>	3
				General Elective	3
			TOTAL		16

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3		General Electives	14
	General Electives	12	TOTAL		17
TOTAL		17			

Senior

<i>MIS 101, 201, BIB 430 or 440</i>	3	HUM 491	Humanities Seminar	3
General Electives	14		General Electives	13
TOTAL	17	TOTAL		16
		TOTAL PROGRAM HOURS		128

* 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 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 can be a springboard to many professions where critical thinking skills and disciplined inquiry are valued.

Course Requirements for *Bachelor of Arts in History*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
ESS 109	Concepts of Fitness	1	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS 122	History of Civilization II	3
HIS 121	History of Civilization 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		18
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	HUM 200	Introduction to Fine Arts	3
HIS 201	United States History I	3	HIS 202	United States History II	3
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	18	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
GEO 200	Survey of World Geography	3	HIS**	History Elective (Non Western)	3
HIS**	History Elective (Non Western)	3	HIS 351	America in Nuclear Age	3
HIS 347	Florida History	3		General Electives	6
PSY 210	General Psychology	3	TOTAL		15
	TOTAL	15			

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	HIS	History Elective	3
HIS	History Elective	3	HIS 423	Early National Period	3
HIS 491	History Seminar	3	PHI 201	Introduction to Philosophy	3
	General Electives	6		General Electives	5
	TOTAL	15	TOTAL		14
			TOTAL PROGRAM HOURS		128

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*.

ACADEMIC PROGRAMS

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 many directions in life.

Course Requirements for *Bachelor of Arts in Humanities*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
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	15		TOTAL	18

Sophomore

COM 110	Fund of Communication	3	BIB	Bible Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
LAN	Interm Foreign Language	3	ESS 109	Concepts of Fitness	1
PHI 201	Introduction to Philosophy	3	HUM 200	Introduction to Fine Arts	3
POS 231	American Const Government	3	LAN	Interm Foreign Language	3
PSY 210	General Psychology	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	18		TOTAL	16

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	COM	Communications Elective	3
COM 330	Oral Interpretation	3	ENG 204	Creative Writing	3
ENG 201	Expository Writing	3	MUS	Music Elective	3
ENG 332	Shakespeare	3		General Elective	3
HIS	History Elective (300-400)	3		TOTAL	15
	TOTAL	17			

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	ENG	Literature Elective (300-400)	3
ENG	Literature Elective (300-400)	3	HIS	History Elective (300-400)	3
SCI	Science Elective	3	HUM 491	Humanities Seminar	3
	General Electives	6		General Electives	5
	TOTAL	15		TOTAL	14
			TOTAL PROGRAM HOURS		128

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 Arts 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:

- Students are required to complete at least **13 credit hours** (25%) of the coursework at CCC in the chosen concentrations at the **300-400 level**.
- Students must have at least a **3.00 GPA** by the end of the first semester of their sophomore year.
- Transfer students must have the **3.00 GPA** and complete at least **6 hours** in the principal concentration and **3 hours** in the secondary concentration at Clearwater Christian College.
- Courses selected for the Interdisciplinary Studies degree may not be commensurately pursued for a second degree.
- Students may not choose their concentrations from the same department.
- Students may choose principal and secondary concentrations from areas that are listed below.
- 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 administration, information systems management, biology, education, music, communication arts, English, history, exercise and sport science, mathematics, psychology, and missions.

Process

1. The student determines the intended concentrations before the end of the first semester of their 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.

ACADEMIC PROGRAMS

- 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. Also 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. Additionally, the prospectus must include a proposal for the capstone project, drawn from the Bible minor and the student's two concentrations.
 - ii. The student would be responsible to work with his committee to develop and implement the project and for direction in the creative process.
 - iii. Grading and managing the project is the responsibility of the committee.
 - iv. An oral presentation of the project is required.
4. Upon approval of the prospectus and a verification of a 3.00 GPA, 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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
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 210	General Psychology	3	MAT®	MAT 140 or higher	3
	TOTAL	15		TOTAL	18

Sophomore

COM 110	Fund of Communication	3	BIB	Bible Elective	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
LAN	Interm Foreign Language	3	ESS 109	Concepts of Fitness	1
MAT	MAT 140 or higher	3	HUM 200	Introduction to Fine Arts	3
PHI 201	Introduction to Philosophy	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	<i>SCI 104, 106, or 107</i>	3
	TOTAL	18		TOTAL	16

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3		Principal Concentration	3
	Principal Concentration	6		Secondary Concentration	9
	Secondary Concentration	6		TOTAL	15
	TOTAL	17			

Senior

<i>MIS 101, 201, BIB 430 or 440</i>	3	HUM 491	Humanities Seminar	3
Principal Concentration	9		Principal Concentration	3
Secondary Concentration	3		General Electives	8
TOTAL	15		TOTAL	14
			TOTAL PROGRAM HOURS	128

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 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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
ESS 109	Concepts of Fitness	1	ENG 102	English Composition II	3
GNS 101	Freshman Seminar	0	HIS 122	History of Civilization II	3
HIS 121	History of Civilization 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		18
TOTAL		16			

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, 222, or 331	3	COM 110	Fund of Communication	3
HUM 200	Introduction to Fine Arts	3	ENG	ENG 211, 212, 221, 222, or 331	3
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	SCI 104, 106, or 107	3
TOTAL		18	TOTAL		17

Junior

COM 330	Oral Interpretation	3		<i>MIS 101, 201, BIB 430 or 440</i>	3
ECO 201	Principles of Economics I	3	CIS 250	Adv Microcomputer Appl	3
ENG 201	Expository Writing	3	ECO 202	Principles of Economics II	3
ENG 332	Shakespeare	3	ENG 204	Creative Writing	3
PSY 210	General Psychology	3	HIS	HIS 201 or 202	3
TOTAL		15	TOTAL		15

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law I	3	BUS 304	Business Law II	3
GEO 200	Survey of World Geography	3	COM 310	Argumentation and Debate	3
PHI 201	Introduction to Philosophy	3	HIS	History Elective (300-400)	3
	General Elective	2	HUM 491	Humanities Seminar	3
TOTAL		14	TOTAL		15
			TOTAL PROGRAM HOURS		128

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 HUMANITIES

Course Requirements for *Minor in English*

ENG 101/102	English Composition I and II	6
ENG 201/204	Expository Writing or Creative Writing	3
ENG 211/212	American Literature I and II	6
ENG 221/222	English Literature I or II	3
ENG 321	Advanced Grammar	3
	TOTAL	21

Course Requirements for *Minor in History*

HIS 121/122	History of Civilization I and II	6
POS 231	American Constitutional Government	3
HIS 201/202	United States History I or II	3
HIS	<i>History Elective (300-400 level)</i>	6
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF SCIENCE

Faculty

Dr. Jonathan Henry, *Chair*

Dr. Bill Davis

Dr. Wayne Deckert

Dr. Vickie Denny

Dr. Kristin DeWitt

Miss Sandra Draper

Dr. Ray Head

Mr. Matthew Kellogg

Mr. Daryl Mullholand

Dr. David Richter

Degrees and Majors

Biology (B.S.)

Exercise and Sport Sciences (B.S.)

Mathematics (B.S.)

Pre-Med (B.S.)

Psychology (B.A. or B.S.)

Academic Minors

Biology

Chemistry

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, 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. The major in Psychology offers the option of a B.A. or B.S. degree, depending upon the student's needs and interests.

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 101	Old Testament Survey	3	BIB 103	New 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	3
SCI 104	General Biology I	3	SCI 195	General Biology II Lab	1
SCI 194	General Biology I Lab	1	SCI 252	General Chemistry II	4
SCI 251	General Chemistry I	4	TOTAL		17
TOTAL		17			

Sophomore

CIS 100	Introduction to Computers	3	BIB	Bible Elective	3
COM 110	Fund of Communication	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	SCI 205	Anatomy & Physiology II	4
SCI 204	Anatomy & Physiology I	4	SCI 220	Foundations/Ethics of Science	3
TOTAL		16	SCI 279	Science Seminar	1
			TOTAL		17

Junior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	BIB 206	Modern Religious Issues	2
POS 231	American Const Government	3	HUM 200	Introduction to Fine Arts	3
SCI	Science Elective	3	PSY 210	General Psychology	3
SCI 330	Microbiology	4	SCI	Science Elective	3
	General Electives	3	SCI 410	Genetics	4
TOTAL		16	TOTAL		15

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ESS 109	Concepts of Fitness	1	SCI	Science Electives	7
SCI 305	Invertebrate Zoology	4		General Electives	5
SCI 491	Origins Seminar	1	TOTAL		15
	General Electives	6			
TOTAL		15			

TOTAL PROGRAM HOURS 128

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 107, 151, 201/202, 304, 306/307, 320, 321/322, 329, 340, 402, 420, 475/480, or 481/482.

On recommendation from the student's advisor, two (2) courses may be substituted for the science electives from: ESS 305, 378, 478, or PSY 340.

ACADEMIC PROGRAMS

Bachelor of Science in Exercise and Sport Science

The Bachelor of Science degree in Exercise and Sport Science is a broad major covering the areas of exercise science, sport management, sport ministry and sport pedagogy. The major prepares students for a variety of career opportunities in the areas of fitness, athletics, recreation, sport ministry, teaching/coaching and sports medicine clinics. All majors are required to take 39 hours of required ESS courses along with nine ESS elective hours in the department based on area of interest. Additional courses are recommended from outside the ESS department depending on the area of specialization and interest.

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

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New 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	3	MAT	MAT 140 or higher	3
SCI 194	Biology I Lab	1	TOTAL		17
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	CIS 100	Introduction to Computers	3
BIB 206	Modern Religious Issues	2	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ESS 280	Exer/Sport Sci Pre-Practicum	1
ESS 271	Prevent/Care Athl Injuries	3	HUM 200	Introduction to Fine Arts	3
ESS 279	Exer/Sport Sci Pre-Practicum	1	PSY 210	General Psychology	3
	General Elective	4		General Elective	4
	TOTAL	16	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	ESS	ESS Elective	3
ESS	ESS Elective	3	ESS 304	Conditioning and Fitness	3
ESS 379	Exer/Sport Sci Pre-Practicum	1	ESS 340	Motor Learning	3
POS 231	American Const Government	3	ESS 378	Kinesiology	3
	General Electives	6	ESS 380	Exer/Sport Sci Pre-Practicum	1
	TOTAL	16		General Elective	3
			TOTAL		16

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	BIB 412	Bible Doctrines II	3
ESS 478	Exercise Physiology	3	ESS	ESS Elective	3
ESS 479	Exer/Sport Sci Practicum I	2	ESS 470	Psychology of Exer/Sport	3
	General Electives	6	ESS 480	Exer/Sport Sci Practicum II	4
	TOTAL	14	ESS 485	Exer/Sport Science Seminar	3
			TOTAL		16
			TOTAL PROGRAM HOURS		128

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

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

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 and Psychology 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 472	Organization and Administration of PE and Athletics	3

The following courses are outside the ESS department but are strongly recommended courses for the area of concentration.

Exercise Science

MAT 148	Precalculus	3
SCI 204/205	Anatomy and Physiology I & II with Labs	8
SCI 105/195	Biology II with Lab	4
SCI 151	Medical Terminology	1
SCI 201	General Physics I with Lab	4
SCI 251	General Chemistry I with Lab	4

Sport Management

ACC 200	Survey of Accounting	3
BUS 201	Management Principles	3
BUS 203	Business Communications	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 Pedagogy

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

ACADEMIC PROGRAMS

Bachelor of Science in Mathematics

The purpose of the mathematics major is to offer courses which provide a solid foundation in mathematical science consistent with a Christian world view. The major in mathematics seeks to acquaint the student with the principles and techniques of mathematics and to encourage the development of logical thinking through the student's use of these techniques. This major provides the mathematical background for students preparing for graduate school in a mathematical discipline, a career in engineering, economics, statistics, or actuarial science.

Course Requirements for *Bachelor of Science in Mathematics*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New 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	16			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
CIS 201	Application Programming	3	HUM 200	Introduction to Fine Arts	3
MAT 162	Calculus II	3	MAT/CIS	MAT/CIS Elective	3
PSY 210	General Psychology	3	MAT 261	Calculus III	3
SCI 201	General Physics I	4	POS 231	American Const Government	3
	TOTAL	16	SCI 202	General Physics II	4
			TOTAL		18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
MAT/CIS	MAT**/CIS Elective	3	MAT 340	History of Mathematics	3
MAT 380	Differential Equations	3	MAT 370	Linear Algebra	3
MAT 360	Discrete Mathematics	3	MAT 430	Mathematical Statistics	3
	General Elective	3	TOTAL		15
	TOTAL	18			

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	MAT 320	Foundations of Geometry	3
MAT 390	Introductory Number Theory	3	MAT 475	Advanced Topics in Math	3
MAT 480	Mathematical Computation	3	MAT 490	Advanced Calculus	3
MAT 491	Mathematics Seminar	3		General Electives	5
	General Electives	4	TOTAL		14
	TOTAL	16			

TOTAL PROGRAM HOURS 128

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 MAT 460 *Abstract Algebra* or MAT 470 *Topology* as math electives pending instructor approval.

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 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition	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	3
SCI 104	General Biology I	3	SCI 195	General Biology II Lab	1
SCI 194	General Biology I Lab	1	SCI 252	General Chemistry II	4
SCI 251	General Chemistry I	4	TOTAL		17
	TOTAL	17			

Sophomore

ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	CIS 100	Introduction to Computers	3
HIS	<i>HIS 121, 122, 201, or 202</i>	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
MAT 162	Calculus II	3	HIS	<i>HIS 121, 122, 201, or 202</i>	3
SCI 201	Physics I	4	SCI 202	Physics II	4
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
	TOTAL	17	SCI 279	Science Seminar	1
			TOTAL		18

Junior

COM 110	Fund of Communication	3	BIB	Bible Elective	3
ESS 109	Concepts of Fitness	1	BIB 206	Modern Religious Issues	2
SCI 306	Organic Chemistry I	4	HUM 200	Introduction to Fine Arts	3
SCI 330	Microbiology	4	SCI 307	Organic Chemistry II	4
SCI 420	Biochemistry	3	SCI 410	Genetics	4
	TOTAL	15	TOTAL		16

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	POS 231	American Const Government	3
PSY 210	General Psychology	3	SCI 220	Foundations/Ethics of Science	3
SCI 402	Cell Biology	3	SCI 480	Senior Research II	2
SCI 475	Senior Research I	0		General Electives	4
SCI 491	Origins Seminar	1	TOTAL		15
	TOTAL	13			

TOTAL PROGRAM HOURS **128**

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.

ACADEMIC PROGRAMS

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.

Course Requirements for *Bachelor of Science in Psychology*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New 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
MAT [@]	MAT 140 or higher	3	ESS 109	Concepts of Fitness	1
PSY 210	General Psychology	3	PSY 220	Biblical Counseling Training	3
SCI 104	General Biology I	3	PSY 225	Nouthetic Counseling	3
SCI 194	General Biology I Lab	1	TOTAL		16

Sophomore

BIB	Bible Elective	3	CIS 100	Introduction to Computers	3
BIB 206	Modern Religious Issues	2	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
PSY	<i>PSY 230 or 472</i>	3	PSY 250	Marriage and Family	3
PSY 215	Intermediate Psychology	3	SCI 220	Foundations/Ethics of Science	3
PSY 272	Educational Psychology	3		General Elective	2
TOTAL		17	TOTAL		17

Junior

ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3	COM 320	Communication and Cognition	3
HUM 200	Introduction to Fine Arts	3	ENG	<i>ENG 211, 212, 221, 222, or 331</i>	3
PSY 260	Child Psychology	3	PSY 340	Neurophysiology	3
PSY 460	Experimental Psychology	3	PSY 350	Abnormal Psychology	3
PSY 470	Personality Theory	3	PSY 465	Social Psychology	3
TOTAL		15		General Elective	2
			TOTAL		17

Senior

	<i>MIS 101, 201, BIB 430 or 440</i>	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	PSY	<i>PSY 473, 474 or 480</i>	3
EDU 404	Tests and Measurements	3		General Electives	9
POS 231	American Const Government	3	TOTAL		15
PSY 491	Psychology Seminar	3			
TOTAL		15			

TOTAL PROGRAM HOURS 128

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 B.A. DEGREE: Substitute 6 hours of Elementary Foreign Language for general electives, 6 hours of Intermediate Foreign Language for EDU 404 and PSY 230/PSY 472, and PHI 201 *Introduction to Philosophy* for SCI 210.

MINORS IN THE DIVISION OF SCIENCE

Course Requirements for *Minor in Biology*

SCI 104/194	General Biology I/Biology I Lab	4
SCI 105/195	General Biology II/Biology II Lab	4
SCI 321/322	Field Biology	2
<i>The above courses and two of the courses listed below:</i>		
SCI 204	Anatomy & Physiology I	8
SCI 205	Anatomy & Physiology II	
SCI 304	Botany	
SCI 305	Invertebrate Zoology	
SCI 410	Genetics	
	TOTAL	18

Course Requirements for *Minor in Chemistry*

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

Course Requirements for *Minor in Mathematics*

MAT 140	College Algebra	3
MAT 148	Pre-Calculus	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 210	General Psychology	3
PSY 215	Intermediate Psychology	3
PSY 220	Biblical Counseling Training	3
PSY 225	Nouthetic Counseling	3
PSY 250	Marriage & Family	3
PSY	<i>Psychology Elective</i>	3
	TOTAL	18

Wait on the LORD.



Psalm 124: 1 O Lord GOD, thou hast begun to shew
2 thy greatness, and thy mighty
3 power: what God is there in heaven or
4 that can do according to thy
5 will and according to thy might?

e
LO
LORD is a God of judgment: blessed are all they

Course Descriptions

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.

COURSE DESCRIPTIONS

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

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Courses in Accounting

ACC 200 SURVEY OF ACCOUNTING

An overview of the basic topics in financial and managerial accounting. Emphasis on how accounting and accounting reports are used by managers and organization stakeholders. Credit will not be given for this course taken by business or accounting majors. **3 credits.**

ACC 201 PRINCIPLES OF ACCOUNTING I

An introduction to fundamental accounting procedures. The accounting cycle is studied including journalizing and posting transactions, managing payroll, accounting for sales and purchases, and preparing worksheets and financial statements. **3 credits.**

ACC 202 PRINCIPLES OF ACCOUNTING II

Prerequisite: ACC 201. Continued studies in accounting concepts and procedures with emphasis on accounting for corporations and partnerships and managerial accounting including financial reporting and financial statement analysis. **3 credits.**

ACC 305 COST AND MANAGERIAL ACCOUNTING

Prerequisite: ACC 202. 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 FINANCIAL ACCOUNTING AND REPORTING I

Prerequisite: ACC 201, 202. 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 FINANCIAL ACCOUNTING AND REPORTING II

Prerequisite: ACC 307. 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. Builds on the material studied in Cost and Managerial 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 201, 202. 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.**

COURSE DESCRIPTIONS

ACC 411 ADVANCED TAXATION

Prerequisite: ACC 410. 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. 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. **3 credits.**

ACC 415 ADVANCED AUDITING

Prerequisite: ACC 414. 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 ACCOUNTING

Prerequisite: ACC 308. 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. 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. 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, BUS 303, 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: senior status, division approval. 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.**

Courses in Air Force ROTC

- AFR 110 THE FOUNDATIONS OF THE UNITED STATES AIR FORCE I**
Co-requisites: AFR 200, 201. Introduction to the Air Force in the contemporary world through a study of its total force structure and mission. **1 credit.**
- AFR 112 THE FOUNDATIONS OF THE UNITED STATES AIR FORCE II**
Co-requisites: AFR 200, 201. A study of the strategic offensive and defensive forces, general purpose forces, and aerospace support forces that make up the Air Force of today. **1 credit.**
- AFR 200 ENHANCED PHYSICAL FITNESS TRAINING**
Required of all students. It meets twice per week for one and 1/2 hours. Concentrates on motivational physical fitness, healthy lifestyle, and cadet esprit. **0 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. **0 credit.**
- AFR 213 THE HISTORY OF AIR AND SPACE POWER PART I**
Co-requisites: AFR 200, 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 THE HISTORY OF AIR AND SPACE POWER PART II**
Co-requisites: AFR 200, 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 200, 201. 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 200, 201. 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.**

COURSE DESCRIPTIONS

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

Co-requisites: AFR 200, 201. A study of the Armed Forces as an integral element of society, with an emphasis on American civil-military relations and context in which U.S. defense policy is formulated and implemented. Special themes include: societal attitudes toward the military and the role of the professional military leader-manager in a democratic society. **3 credits.**

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

Co-requisites: AFR 200, 201. A continuation of the study of the Armed Forces in contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; political, economic, and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; the variables involved in the formulation and implementation of national security policy; and military justice and its relationship to civilian law. **3 credits.**

Courses in Army ROTC

ARM 101C LEADERSHIP AND PERSONAL DEVELOPMENT

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

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

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

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.**

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

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

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

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 Army officer. **3 credits.**

ARM 432C LEADERSHIP IN A COMPLEX WORLD

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 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 201 LIFE OF CHRIST

A harmonistic chronological study of the significant events in the earthly life and ministry of Jesus Christ from His incarnation to His ascension. **3 credits.**

COURSE DESCRIPTIONS

BIB 206 MODERN RELIGIOUS ISSUES

Prerequisites: BIB 101, 103. Analysis of current religious movements as they confront religious orthodoxy movements examined in the light of the biblical doctrines of salvation and separation. **2 credits.**

BIB 221 ACTS

Prerequisite: BIB 103. A historical and topical study of the life and message of the early church as recorded in the book of Acts. Particular attention is given to the conversion of the Apostle Paul and his missionary outreach. **3 credits.**

BIB 254 PAULINE EPISTLES I

Prerequisite: BIB 103. A study of the major themes and doctrines of Galatians, I & II Corinthians, and I & II Thessalonians. Special emphasis on Law and Grace, spiritual gifts, and the Second Coming. **3 credits.**

BIB 255 PAULINE EPISTLES II

Prerequisite: BIB 103. A study of the major themes and doctrines of the Prison and Pastoral Epistles. Special emphasis on the believer's position in Christ and the unique ministry of the local pastor. **3 credits.**

BIB 301 BIBLICAL INTRODUCTION - OLD TESTAMENT

Prerequisite: BIB 101. A survey of the inspiration, canon, text, and versions of the Old Testament. Includes a general introduction to the Old Testament and a special consideration of each book relative to questions of date and authorship. Some emphasis is given to the issues raised by the destructive claims of higher criticism, and answers are given based on the conservative position. **3 credits.**

BIB 302 BIBLICAL INTRODUCTION - NEW TESTAMENT

Prerequisite: BIB 103. A survey of the development and characteristics of the language, canon, and text of the New Testament as well as the authorship, date, place of writing, original recipients, occasions, purpose, and special problems of the individual books. **3 credits.**

BIB 307 COMPARATIVE RELIGIONS

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 308 CULTS

A survey of the major cults, including new groups, their origins, histories, doctrines, and practices. Contrasts with Christianity are also included. **3 credits.**

BIB 332 MAJOR PROPHETS

Prerequisite: BIB 101. An analytical study of the historical backgrounds and major prophetic messages of Isaiah, Jeremiah, Lamentations, Ezekiel, and Daniel. **3 credits.**

BIB 406 METHODS OF BIBLE STUDY AND TEACHING

Prerequisites: BIB 101, 103. A study of the principles used in the interpretation of the Scriptures and the objectives and methods to be used in creative Bible teaching. Illustrations from both the Old and New Testaments are used in the study. **3 credits.**

- BIB 411, 412 BIBLE DOCTRINES I & II**
Prerequisites: BIB 101, 103. A systematic study of the doctrines of the Christian faith, including Bibliology, Theology, Christology, Pneumatology, Anthropology, Hamartiology, Soteriology, Ecclesiology, Angelology, and Eschatology. **3 credits each.**
- BIB 430 APOLOGETICS**
 The course focuses on the material and means by which Christians can answer the most common arguments against Christianity. Topics include some history of the field, different apologetic methods, confronting contemporary culture, forming a Biblical worldview, understanding opposing worldviews, science and faith, the problems of evil and suffering, etc. **3 credits.**
- BIB 440 CHRISTIAN ETHICS**
 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 452 ROMANS**
Prerequisite: BIB 103. A contextual study of the book of Romans. Emphasis is placed on justification, sanctification, and Christian responsibilities. **3 credits.**
- BIB 456 HEBREWS**
Prerequisite: BIB 103. A contextual study of the book of Hebrews with emphasis on the superiority of Christ, His high priestly work, and the warnings and encouragements concerning Christian behavior. **3 credits.**
- BIB 471-473 ADVANCED DIRECTED STUDY AND RESEARCH**
Prerequisite: 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. **471 = 1 credit; 472 = 2 credits; 473 = 3 credits.**
- BIB 491-492 BIBLE SEMINAR I & II**
 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.**

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.**

COURSE DESCRIPTIONS

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 301 FINANCIAL MANAGEMENT OF THE FIRM

Prerequisites: ACC 202, MAT 350 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, BUS 311, ECO 201. 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: junior status. 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. 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.**

BUS 305 ORGANIZATIONAL BEHAVIOR

Prerequisite: BUS 201. 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 311 BUSINESS STATISTICS

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: FIN 301. 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 finanion in global financial markets. As in most finance courses, this course uses computer network services for on-line, real time analysis. **3 credits.**

BUS 406 INNOVATION AND ENTREPRENEURSHIP

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, understanding the business planning process and financing a startup venture. Students will be expected to prepare a business plan for their own venture opportunity. **3 credits.**

BUS 421 BUSINESS STRATEGY AND POLICY

Prerequisite: 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 451 AOM INTERNSHIP

Prerequisites: senior status, division approval, required of all AOM majors. Fourteen 40-hour weeks of practical training and direct work experience in a local organization. The student is under the supervision of the business faculty of the College as well as the immediate supervisor within the participating organization. The value of working in a practical, hands-on business environment is of utmost importance in putting theory into practice. Students will be required to submit a paper describing what they learn through their work experience. The employer will be asked to submit a report on the student's job performance. **12 credits.**

BUS 460 BUSINESS INTERNSHIP

Prerequisites: senior status, division approval. 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.**

Courses in Church Ministries

CHU 121 INTRODUCTION TO CHRISTIAN CAMPING

A program designed to introduce students to camping fundamentals through a combination of classroom sessions and field experience gained through eight (8) weeks of summer camp experience. Only those camps previously approved by Clearwater Christian College will be acceptable for the field experience. **3 credits.**

CHU 201 INTRODUCTION TO CHURCH MINISTRIES

This course is the foundation for the major. It covers the fundamental principles of Christian education including objectives, development, principles, problems, methods, materials, and programs. **3 credits.**

COURSE DESCRIPTIONS

CHU 230 THE CHRISTIAN HOME

Passages of Scripture that provide the Biblical basis for the traits of a healthy Christian home are examined. The various traits examined will be the commitment, communication, calendar, charm, confidence, celebration and composure of the Christian home. **3 credits.**

CHU 302 HOMILETICS

Prerequisite: COM 110. 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. **2 credits.**

CHU 303 PASTORAL CARE

This course is designed to deal with the practical aspects of the ministry, such as the call to the ministry, ordination, home and hospital visitation, weddings, funerals, and setting up special services. In addition, the minister's role in personal counseling will be studied. **2 credits.**

CHU 304 COUNSELING FOR CHRISTIAN WORKERS

This course covers Biblical counseling techniques which may be used in training Christian workers for effective counseling. Emphasis will be placed on Scripture as the authority for helping people to cope with real-life problems. The course will also stress the integration of counseling as a part of the discipleship ministry of the local church. **3 credits.**

CHU 321 CHRISTIAN EDUCATION OF YOUTH

This course examines the characteristics and needs of youth. Spiritual objectives, methods and materials to be used in local church work will be presented. **2 credits.**

CHU 401, 402 PASTORAL PRACTICUM

Senior Pastoral Studies majors will be assigned a local church 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 to be trained in such areas as visitation, preaching, administration, and leadership. **0 credit each.**

CHU 411 CHURCH ADMINISTRATION

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.**

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. Prerequisite for all other computer courses. Course fee: \$40. **3 credits.**

CIS 201 APPLICATION PROGRAMMING I

Prerequisite: CIS 100. A computer programming course using structured design techniques. Course fee: \$40. **3 credits.**

CIS 202 APPLICATION PROGRAMMING II

Prerequisites: CIS 100, 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

Prerequisite: CIS 100 or equivalent. 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 100, 201, 250. A course emphasizing database design and programming in a database environment. Course fee: \$40. **3 credits.**

CIS 301 DATABASE DESIGN CONCEPTS II

Prerequisites: CIS 100, 201, 250, 300. 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 100, 201 and CIS 202 or MAT 360. 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 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 215 MASS COMMUNICATION

Prerequisite: COM 110. 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.**

COURSE DESCRIPTIONS

COM 221 NEWSPAPER PRODUCTION

Prerequisite: Consent of instructor. Workshop in publication of student newspaper. Staff assignments in reporting, editing, photography, advertising. Minimum of 15 hours work with the student newspaper per semester required for one hour credit. May be repeated each semester. A maximum of eight hours of COM 121 or COM 410-412 credit may be applied toward requirements for major; maximum of three hours credit toward requirements for minor. **1 credit.**

COM 235 VOICE AND ARTICULATION

Prerequisite: COM 110. Voice improvement through knowledge of anatomical and physiological bases of the normal voice. Emphasis on breathing, projection, articulation, and pronunciation through class discussion and structured practice drills. **3 credits.**

COM 240 ACTING I

Prerequisite: COM 110. 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 110, 240, or consent of instructor. The study and application of the acting process to period works, including Greek tragedy, Shakespeare, comedy, and realism. **3 credits.**

COM 260 DRAMATIC PRODUCTION I

Prerequisite: COM 110. An introduction to the backstage crafts of play production, intended to give the student a broad understanding of the basic principles and technical procedures used in the design of scenery, lighting, and sound. **3 credits.**

COM 261 DRAMATIC PRODUCTION II

Prerequisites: COM 110, 260. An introduction to the backstage crafts of play production, intended to give the student a broad understanding of the basic principles and technical procedures used in costumes and makeup. **3 credits.**

COM 310 ARGUMENTATION AND DEBATE

Prerequisite: COM 110. An examination of the principles of analysis, reasoning, evidence, organization, and logical structure in oral and written discourse with special attention given to fallacies and tests of evidence. Emphasis is placed on the methodology of demonstrating and defending a position before an audience. **3 credits.**

COM 315 WRITING FOR MEDIA

Prerequisites: COM 110, 215 or consent of instructor. Experience in writing in media formats, including print, radio, and television. Develops critical awareness and analytical attitude toward mass media writing, and stresses imagination and creative writing skills. Frequent written assignments in and out of class. **3 credits.**

COM 325 PLAY DIRECTING

Prerequisite: COM 110, 240 and ENG 312 or consent of instructor. Study of the principles of play direction including play selection, analysis, and patterning of auditory and visual elements of production, culminating in the direction of a one-act play. **3 credits.**

COM 330 ORAL INTERPRETATION OF PROSE

Prerequisite: COM 110. 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: COM 110. 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 335 GROUP INTERPRETATION

Prerequisite: COM 330. A study of criteria employed in the selection and adaptation of prose, poetry, and drama for group performance, using oral interpretation skills. Includes practical training in preparation and performance. **3 credits.**

COM 340 NONVERBAL COMMUNICATION

Prerequisite: COM 220 or consent of instructor. 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 350 ELECTRONIC FIELD PRODUCTION

Prerequisite: consent of instructor. Presents an overall view of the EFP, or Electronic Field Production process, with a special emphasis on use of camera, lighting, and digital editing techniques. Course fee: See instructor. **3 credits.**

COM 355 RADIO STUDIO PRODUCTION

Prerequisite: consent of instructor. Presents the basics of operating a computer-based, digital radio studio system, including digital basics, networking principles, media asset management and installation practices; also includes learning digital technology to establish efficient, low cost production and play out systems with a low budget facility; covers basic radio automation and music scheduling. Course fee: See instructor. **3 credits.**

COM 410- DRAMA PERFORMANCE ACTIVITY

412

Practicum for support of major college productions in all areas, including acting and technical crews. A maximum of eight hours of COM 121 or COM 410-412 credit may be applied toward requirements for major; maximum of three hours credit toward requirements for minor. **410 = 1 credit; 411 = 2 credits; 412 = 3 credits.**

COM 420 COMMUNICATION AND COGNITION

Prerequisite: COM 110 or consent of instructor. A study of language, communication, and thought focusing on the relation of mental constructs (i.e., the sensory register, pattern recognition, attention, encoding, semantic processing and conceptualization) to language development, production, processing, and communication skills acquisition. **3 credits.**

COM 430 PLAYWRITING

Prerequisite: consent of instructor. A study of the principles of dramatic construction and practice in the writing of short plays. **3 credits.**

COURSE DESCRIPTIONS

COM 440 COMMUNICATION ARTS FIELD STUDY

Prerequisite: COM 110. Off-campus study trips to various communication arts sites.
3 credits.

COM 455 COMMUNICATION THEORY

Prerequisite: COM 110. 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: 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 491 COMMUNICATION ARTS SEMINAR

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

COM 495 COMMUNICATION ARTS RECITAL I

Senior communication arts recital preparation. Students are graded on an S/U basis. Recital course fee: \$100. **1 credit.**

COM 496 COMMUNICATION ARTS RECITAL II

Prerequisite: COM 495. Preparation and delivery of senior communication arts recital. Recital course fee: \$100. **1 credit.**

NOTE: All recital lessons have a \$440 course fee per semester.

Courses in Economics

ECO 201 PRINCIPLES OF MACROECONOMICS

This course is designed to provide 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

This course is designed to provide 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

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

Examines the foundations of special education, including historical perspectives, current trends and issues, and service delivery models. It provides elementary and special education majors 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

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 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.**

EDU 235 TECHNOLOGY IN EDUCATION

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: PSY 210. 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.**

COURSE DESCRIPTIONS

EDU 310 CHILDREN'S LITERATURE

Prerequisite: EDU 202. 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 202. 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 202, 272. Examination of methods and materials in the most widely used reading curriculums with a critical analysis of their strengths and weaknesses. Application of the techniques of teaching reading in the elementary classroom. This course is ESOL infused. **3 credits.**

EDU 313 ELEMENTARY MUSIC METHODS

Prerequisites: EDU 202, 272. 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 202. 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 202, 272. Materials, methods, subject matter, and techniques of instruction in elementary social studies. This course is ESOL infused. **3 credits.**

EDU 316 METHODS OF TEACHING ELEMENTARY MATHEMATICS

Prerequisites: EDU 202, 272. 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 202, 272. Materials, methods, and techniques of instruction in elementary science. **3 credits.**

EDU 320 METHODS OF TEACHING ELEMENTARY MUSIC AND ART

Prerequisite: EDU 202, HUM 200. 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: \$40. **2 credits.**

- EDU 321 METHODS OF TEACHING MIDDLE AND SECONDARY ENGLISH**
Prerequisites: EDU 202, 272. Procedures, materials, organization, and assessment for teaching middle and secondary level English courses are investigated. The use of computers in the classroom and in assessment are also explored. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**
- EDU 322 METHODS OF TEACHING SECONDARY MUSIC**
Prerequisites: EDU 202. 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 202, 272. 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 202, 272. 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 202, 272. 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 202, 272. 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.**
- EDU 332 TEACHING READING IN MIDDLE AND SECONDARY SCHOOLS**
Prerequisites: EDU 202, 272. 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. **3 credits.**
- EDU 362, 363 FIELD EXPERIENCE PRACTICUM I & II**
Prerequisite: 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 410 must take EDU 363 the same semester. Students are graded on a *S/U* basis. *S* grades are required in order to qualify for EDU 460. **1 credit each.**

COURSE DESCRIPTIONS

EDU 364 READING IN THE CONTENT AREA K-6

Prerequisite: 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 is infused in the class through ESOL strategies, theories, and knowledge of linguistics. **3 credits.**

EDU 404 TESTS & MEASUREMENTS

Prerequisites: EDU 202, 272. 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 210, senior status. *Corequisite:* 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 PROCEDURES IN READING

Prerequisite: EDU 312. *Corequisite:* EDU 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: senior status. 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: senior status, division 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: \$175. **12 credits.**

For courses in EXERCISE AND SPORT SCIENCE, see ESS.

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 hours.**

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. 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.**

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 291 WESTERN LITERATURE STUDY ABROAD

Prerequisites: ENG 101, 102. 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. Course fees apply in addition to tuition. **3 credits.**

COURSE DESCRIPTIONS

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. **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, or 222. 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, 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, 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. An escorted study tour to the United Kingdom, visiting historic and literary sites, attending theater productions, and participating in class meetings prior to the tour and, if applicable, after returning to campus. Students will read fiction, poetry, dramatic literature, and compose scholarly papers. Substantial course fees apply in addition to tuition. **3 credits.**

ENG 430 THE NOVEL

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

ENG 431 CHAUCER

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, or 222. A study of Chaucer's major works and other major works of the medieval period of English literature. Much is read in Middle English 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, or 222. 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 211, 212, 221, 222. 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. **3 credits.**

ENG 490 LITERARY CRITICISM

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, or 222. 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 LITERATURE SEMINAR

Prerequisite: senior status. An introduction to the tools and techniques of literary scholarship. Students will do several research-related projects and submit reports on certain aspects of their work. They will also report to the class on at least one research project. To accompany this report, they will prepare a handout for each class member. Students will use *The Art of Literary Research* as their major text. **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. **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.**

COURSE DESCRIPTIONS

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 & 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

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. **1 credit.**

ESS 304 CONDITIONING AND FITNESS

Prerequisite: 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. Limited to Exercise and Sport Science and Physical Education majors only. **3 credits.**

ESS 305 NUTRITION

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 AND PSYCHOLOGY OF COACHING

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

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

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 DEVELOPMENT**
 An overview of motor development 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: 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: 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.**
- ESS 378 KINESIOLOGY**
Prerequisites: SCI 104, 204. Examines the anatomical origins, insertions, and innervations of muscles. Specific emphasis is on anatomical development and muscle physiology. **3 credits.**
- ESS 379-380 EXERCISE AND SPORT SCIENCE PRE-PRACTICUM**
 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. **1 credit.**
- ESS 470 PSYCHOLOGY OF EXERCISE AND SPORT**
Prerequisites: ESS 151, PSY 210. 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: 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: SCI 104, 204. Studies acute and chronic adaptations of various bodily systems to exercise. **3 credits.**
- ESS 479 EXERCISE AND SPORT SCIENCE PRACTICUM I**
Prerequisite: Departmental approval required. A field experience where the student is introduced to an area of exercise and sport science. **2 credits.**
- ESS 480 EXERCISE AND SPORT SCIENCE PRACTICUM II**
Prerequisite: Departmental approval required. A field experience where the student gains knowledge and practical experience in an area of exercise and sport science. **4 credits.**

COURSE DESCRIPTIONS

ESS 485 EXERCISE AND SPORT SCIENCE SEMINAR

Prerequisites: 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 their 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 a P/F basis. **0 credit.**

GNS 250 PERSONAL FINANCIAL MANAGEMENT

A study of practical aspects of personal financial planning, including budgeting mortgages and financial instruments relative to personal finances such as mutual funds, certificates of deposits, borrowing, and personal recordkeeping. The importance of balancing needs with wants and resources will be emphasized as will biblical principles of handling personal finances. **2 credits.**

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.**

HIS 201, 202 UNITED STATES HISTORY I & II

History of the United States from the earliest explorations to the present. Special attention is paid to the political, economic, cultural, and religious growth of the United States. **3 credits.**

HIS 318 RECENT EUROPEAN HISTORY

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. Political and Cultural development in twentieth century Europe. Special emphasis is given to World War I, the rise of Communism, Fascism, and Nazism; the inter-war period; World War II; and the various plans for European cooperation. **3 credits.**

COURSE DESCRIPTIONS

HIS 321 MODERN SUB-SAHARAN AFRICAN HISTORY—POST 1500

Prerequisites: ENG 102 and two of the following: HIS 121, 122, 201 or 202. An overview of African civilization and culture from 1500 A.D. - 2000. The course will also examine the impact of European Imperialism upon the economic, political and cultural life of subsaharian Africa. **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. Analysis will be made of Tzardom, 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 with Asian nations from the opening of Japan to American trade by Commodore Perry through the modern period. **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.**

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 353 MIDDLE EAST HISTORY

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. **3 credits.**

COURSE DESCRIPTIONS

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. **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 our national life and focuses. **3 credits.**

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 of art and music in general and in relation to specific forms and works of art and music. The purpose of the course is appreciation and understanding of all 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: HUM 200. This course is tailored to offer special opportunities for study in the humanities. Course descriptions may vary by special topics. **3 credits.**

HUM 491 HUMANITIES SEMINAR

Prerequisite: 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/her interests and purposes and makes some evaluation about past achievements and future possibilities. **3 credits.**

Courses in Information System Management

ISM 300 DATABASE DESIGN CONCEPTS I

See CIS 300. Course fee: \$40. **3 credits.**

ISM 301 DATABASE DESIGN CONCEPTS II

See CIS 301. Course fee: \$40. **3 credits.**

ISM 310 INTRODUCTION TO INFORMATION SYSTEMS MANAGEMENT

Prerequisites: CIS 100, 250. 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: CIS 201, 250, 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 customer's 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 430 DATA COMMUNICATIONS AND NETWORKS

Prerequisite: ISM 310. 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 450 WEB APPLICATION DEVELOPMENT

Prerequisite: CIS 201. A survey of languages and tools used in client-side and server-side web development. These include HTML, JAVA, XML, ASP.NET, .NET Languages, and various scripting languages. Course fee: \$40. **3 credits.**

ISM 460 INFORMATION SYSTEMS INTERNSHIP

Prerequisites: CIS 201, ISM 300, 310, 430, 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.**

COURSE DESCRIPTIONS

ISM 470 SYSTEMS ANALYSIS AND DESIGN

Prerequisites: CIS 100, 201, 250, ISM 300, 310, 430. 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.**

Courses in Languages

LAN 101, 102 ELEMENTARY GREEK I & II

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. **3 credits each.**

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. **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. **3 credits.**

LAN 106 ELEMENTARY SPANISH II

Continued development of basic skills in listening, reading, comprehension, speaking, and writing of Spanish. **3 credits.**

LAN 109 ELEMENTARY FRENCH I

Development of basic skills in listening, reading, comprehension, speaking, and writing of French. **3 credits.**

LAN 110 ELEMENTARY FRENCH II

Continued development of basic skills in listening, reading, comprehension, speaking, and writing of French. **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. **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. **3 credits.**

LAN 206 INTERMEDIATE SPANISH II

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 209 INTERMEDIATE FRENCH I

Prerequisite: LAN 110 or equivalent. Readings in French on the intermediate level. A review of the basic structure of spoken and written French and exploration of present day French culture. **3 credits.**

LAN 210 INTERMEDIATE FRENCH II

Continued readings in French on the intermediate level. Continued review of the basic structure of spoken and written French and exploration of present day French culture. **3 credits.**

LAN 301 GREEK TEXT STUDIES I

Prerequisite: 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. **3 credits.**

LAN 302 GREEK TEXT STUDIES II

Prerequisite: LAN 202. 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 TI-83 calculator is recommended for this course. **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 TI-83 calculator is required for this course. **3 credits.**

COURSE DESCRIPTIONS

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. At least one-third of the course will be devoted to geometry. **3 credits.**

MAT 147 COLLEGE GEOMETRY

A study of the axiomatic method used in mathematics through an application to Euclidian geometry. **3 credits.**

MAT 148 PRECALCULUS MATHEMATICS

Prerequisites: MAT 130 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 TI-83 calculator is recommended for this course. **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.**

MAT 161 CALCULUS I

Prerequisite: MAT 147, 148. A study of functions and limits, differentiation of single variable, and associated applications. Entrance is determined by scores from a recent administration of ACT or SAT and College placement decisions. **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: 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: 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: 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: MAT 261. A study of systems of linear equations, matrices, and vector spaces with their properties. **3 credits.**

MAT 380 DIFFERENTIAL EQUATIONS

Prerequisites: 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

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: 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

An introduction to abstract algebraic structures including groups, rings, integral domains, and fields, and their applications. **3 credits.**

MAT 470 TOPOLOGY

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: MAT 380. 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 mathematical computation. **3 credits.**

MAT 480 MATHEMATICAL COMPUTATION

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: MAT 261. The theory behind the differential and integral calculus in real Euclidian spaces and an introduction to complex variables and the differentiation and integration of complex valued functions. **3 credits.**

MAT 491 MATHEMATICS SEMINAR

Interaction of faculty with advanced students in areas of mathematical study. Required of all Mathematics majors. **3 credits.**

COURSE DESCRIPTIONS

Courses in Missions

MIS 101 PERSONAL EVANGELISM

Scriptural methods of witnessing and leading souls to a personal acceptance of Christ as Savior and of basic teaching needed in the discipleship of new believers. A program of Scripture memorization, reading of biographies of personal workers, and opportunities for practical experiences in personal work are included. **3 credits.**

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

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 401-403 MISSIONARY FIELD EXPERIENCE

Prerequisite: faculty 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 = (403) 1 credit; 2 weeks = (402) 2 credits; 3 or more weeks = (401) 3 credits.**



Courses in Applied Music

MUA 000, PIANO, VOICE PERFORMANCE 001

Group instruction and performance for all applied music students in piano or voice required each semester. Piano = 000; Voice = 001. Failure to attend performance class will result in a lowered applied music grade for the semester. **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.

Bassoon: *MUA 145*

Cello: *MUA 181*

Clarinet: *MUA 141*

Composition: *MUA 197*

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: *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).

COURSE DESCRIPTIONS

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 or an orchestral instrument. 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.

Piano: *MUA 113*

Voice: *MUA 103*

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*

Cello: *MUA 179*

Clarinet: *MUA 139*

Composition: *MUA 195*

Flute: *MUA 131*

French Horn: *MUA 159*

Guitar: *MUA 187*

Harp: *MUA 165*

Hymnplaying: *MUA 117*

Oboe: *MUA 135*

Organ: *MUA 121*

Percussion: *MUA 191*

Piano: *MUA 111*

Saxophone: *MUA 147*

String Bass: *MUA 183*

Trombone: *MUA 155*

Trumpet: *MUA 151*

Tuba: *MUA 167*

Viola: *MUA 175*

Violin: *MUA 171*

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

All entering music majors and minors and transfer students will take a music theory placement test prior to or during the first scheduled meeting of MUS 123 or 125. The result of this test will determine whether they may enroll in MUS 123 or whether they must enroll in MUS 098.

MUS 098, 099 BASIC MUSIC

Covers rudiments of music pertaining to notation, intervals, keys, scales, sight-singing, and ear-training. Entrance is determined by score on Theory Placement Test. A minimum grade of C- is required for satisfactory completion. Not applicable toward graduation requirements. **1 credit each.**

MUS 123, 124 MUSIC THEORY I & II

Fundamentals of music and basic harmony. Some instrumental or vocal background desirable. **2 credits each.**

MUS 125, 126 AURAL THEORY I & II

Sight-singing and ear training, including rhythmic, melodic, and harmonic dictation and elementary keyboard harmony. Must be taken concurrently with MUS 123, 124. **1 credit each.**

MUS 160 CONCERT CHOIR

Open audition to all who love to sing serious music. The choir presents major choral programs each semester in addition to periodically ministering in chapel, churches, and Christian schools. Extra time commitment is expected. May also be taken non-credit. Choir fee: \$30. **1 credit.**

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.**

MUS 180 BELL CHOIR

Ring ensemble with four octave handbells and hand chimes. Performs in chapel concerts on and off campus, major programs on campus, and periodically in Sunday church ministry. Variety of literature performed. **1 credit.**

MUS 190 PEP BAND

The Pep Band stirs up the crowd at the home basketball games. It meets once a week for one hour just a few weeks before basketball season and will perform all season long. Individuals are selected by audition. A minimum of ten students must register for credit in order for the course to be offered. **1 credit.**

MUS 223, 224 MUSIC THEORY III & IV

Prerequisites: MUS 124, 126. Advanced harmony including secondary dominants and augmented sixth chords. **2 credits each.**

COURSE DESCRIPTIONS

- MUS 225, 226 AURAL THEORY III & IV**
Advanced sight-singing and ear training with increased emphasis on harmonic dictation in addition to more advanced rhythmic and melodic dictation and keyboard harmony. Must be taken concurrently with MUS 223, 224. **1 credit each.**
- MUS 230 DICTION FOR SINGERS**
These courses should be taken concurrently with the first semester of voice study. Pronunciation improvement through study of the International Phonetic Alphabet (IPA). Emphasis on Latin, Italian, German, French, and English pronunciation through class discussion, practice drills, and song preparation. May be repeated one time. **1 credit.**
- MUS 255 BRASS ENSEMBLE**
Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. **1 credit.**
- MUS 260 STRING ENSEMBLE**
Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. **1 credit.**
- MUS 270 ORCHESTRA**
Group practice and performance of various orchestral literature, primarily for annual Christmas concerts and spring musical productions. **1 credit.**
- MUS 313, 314 MUSIC HISTORY I & II**
Prerequisites: MUS 124, 126, HUM 200. A survey of the historical development of musical styles and the literature representative of those styles including listening and score study. MUS 313 covers medieval, renaissance, and baroque styles and MUS 314 covers classic, romantic, and modern styles. **3 credits each.**
- MUS 323 FORM & ANALYSIS**
Prerequisites: MUS 224, 226. A study of the development of form in music beginning with simple two-part forms, 16th-century counterpoint, 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: MUS 124, 126. Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. Principles of arranging apply primarily to choral arrangements of hymns. **2 credits.**
- MUS 332 PIANO LITERATURE I**
A survey and evaluation of elementary-level piano literature and materials. **2 credits.**
- MUS 333 PIANO LITERATURE II**
A historical survey and stylistic analysis of intermediate and advanced piano literature. **2 credits.**
- MUS 334 VOCAL PEDAGOGY AND LITERATURE**
Prerequisite: MUS 124, 126. A study of the methods, techniques, and basic literature for teaching voice. Required of all voice principal students. **2 credits.**

MUS 341 BRASS TECHNIQUES

Prerequisites: MUS 124, 126. Basic class instruction in brass instrument pedagogy. **1 credit.**

MUS 342 PERCUSSION TECHNIQUES

Prerequisites: MUS 124, 126. Basic class instruction in percussion instrument pedagogy. **1 credit.**

MUS 351 ELEMENTS OF CONDUCTING

Prerequisites: 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: MUS 124, 126, 351. Application of basic conducting techniques specifically to choral music and to interpreting the choral score. Conducting recitative; choral style; consonants and vowels; breathing; tone quality and intonation; balance; attack and release; seating charts; and basic choral score reading. **1 credit.**

MUS 353 INSTRUMENTAL CONDUCTING

Prerequisites: 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 basic score reading. **1 credit.**

MUS 354 CHORAL LITERATURE

Prerequisites: MUS 124, 126, HUM 200. 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: 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 358 EVANGELISTIC SONGLEADING

Fundamentals of basic conducting as it applies to leading congregational singing. **1 credit.**

MUS 364 HYMNOLOGY

Prerequisites: MUS 124, 126, HUM 200. A survey of hymn history and development of hymnody from Biblical times to the present day. **2 credits.**

MUS 372 PIANO PEDAGOGY I

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.**

COURSE DESCRIPTIONS

MUS 373 PIANO PEDAGOGY II

A survey of piano teaching methods and procedures for intermediate and advanced students. Guided teaching experience included. Observation of intermediate and advanced lessons required. **2 credits.**

MUS 395 JUNIOR RECITAL

Junior Music recital. **1 credit.**

MUS 401 CHURCH MUSIC PRACTICUM

Prerequisite: senior status. Senior Church Music majors will be assigned a local church in which to serve as assistant minister of music under the supervision of a music faculty member. This is to provide valuable on-the-job training to the future church music director in the areas of worship leadership, song leading, choir directing, and possibly orchestra directing and piano and/or organ playing. **0 credit.**

MUS 410-412 MUSICAL PERFORMANCE ACTIVITY

Prerequisite: instructor's approval. Practicum for support of major college musical production. A maximum of six hours may be taken. **410 = 1 credit; 411 = 2 credits; 412 = 3 credits.**

MUS 423 COUNTERPOINT

Prerequisites: 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 431 ADVANCED STYLISTIC ANALYSIS

Prerequisites: MUS 224, 225. An in-depth study of the stylistic analysis of music ranging from Medieval to twentieth century combined with a study of the analysis systems of Hindemith, Schenker, Schoenberg, Serialism and Set theory. An elective course that prepares students for graduate studies in music. **3 credits.**

MUS 441 STRING TECHNIQUES

Prerequisites: MUS 124, 126. Basic class instruction in string instrument pedagogy. **1 credit.**

MUS 442 WOODWIND TECHNIQUES

Prerequisites: MUS 124, 126. Basic class instruction in woodwind instrument pedagogy. **1 credit.**

MUS 451, 452 MUSICAL COMPOSITION I AND II

Prerequisites: MUS 224, 226. Designed to train the student to compose in two, three and four voices with emphasis on the melody. One requirement will be to compose a church hymn. The student will also learn to apply harmony learned in previous courses by harmonizing original melodies. How to make the most out of the music cell, the row, and other creative melodic devices. Group and individual lessons. **1 credit each.**

- MUS 472 PIANO PEDAGOGY INTERNSHIP I**
Student teaching under faculty supervision. **1 credit.**
- MUS 473 PIANO PEDAGOGY INTERNSHIP II**
Student teaching under faculty supervision. **1 credit.**
- MUS 492 MUSIC SEMINAR**
Prerequisites: 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**
Senior Music recital. Recital fee: \$150. **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**
Emphasis on the mission, organization, regulations and components of the Navy and Marine Corps. **3 credits.**
- NSC 114 SEAPOWER AND MARITIME AFFAIRS**
This course deals with the importance of seapower in historical events, including emphasis on worldwide political-military confrontations following the cold war. **3 credits.**
- NSC 212 NAVAL SHIPS SYSTEMS (N)**
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)**
Piloting and celestial navigation theory, principles, and procedures. Tides, currents, weather, use of navigation instruments and equipment, and practicum. Laboratory required. **3 credits.**
- NSC 222 EVOLUTION OF WARFARE (M)**
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**
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.**

COURSE DESCRIPTIONS

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)

Prerequisite: 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)

Prerequisite: 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)

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)

Prerequisite: 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 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

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

See HIS 349. **3 credits.**

POS 492 POLITICAL SCIENCE INTERNSHIP

One semester field experience in Washington, D.C., offered in conjunction with a government agency or political organization. **6 credits.**

Courses in Psychology

PSY 210 GENERAL 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, vision, audition; other senses; knowledge acquisition, levels of processing, memory phenomena and forgetting; classical; instrumental conditioning; language; motor/cognitive/social development; social attribution, attitude and group processes; psychodynamic and humanistic approaches to personality. **3 credits.**

PSY 215 INTERMEDIATE PSYCHOLOGY

Prerequisite: PSY 210. An introductory study of perception, learning, and memory. Through critical thinking, students will filter all content through a Scriptural frame of reference. **3 credits.**

PSY 220 BIBLICAL COUNSELING TRAINING

Prerequisites: PSY 210 and psychology major or permission of professor. Teaches how to examine one's emotions and relationships Biblically. Compares and contrasts Biblical and humanistic ways of handling life's problems. **3 credits.**

PSY 225 NOUTHETIC COUNSELING

Prerequisite: PSY 210. Students will master concepts undergirding the theology of Christian counseling and be thoroughly 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 INTERMEDIATE PSYCHOLOGY PRACTICUM

Prerequisite: PSY 210. Students will develop in-depth knowledge of all psychology subfields (and related career choices) identified by the APA, as well as ethical and Biblical concerns (e.g., mind control, etc.), within professional psychology. Students will be introduced to actual animal research protocols and writing APA handbook style reports on (departmentally determined) APS research articles. Opportunity will be afforded to observe and perhaps experience counseling/research through shadowing at an approved institution. **3 credits.**

PSY 250 MARRIAGE AND THE FAMILY

Prerequisites: PSY 210, 220, 225, 240. Examines the characteristics which foster commitments for a lifetime and the foundations for raising strong, healthy children. **3 credits.**

COURSE DESCRIPTIONS

PSY 260 CHILD PSYCHOLOGY

Prerequisites: PSY 210, 220, 240, 250. Considers the nature/nurture issue. Studies the spiritual, sensory, motor, attention, perceptual, memory, cognitive (including learning and intelligence), emotional, language, and social development of human life from birth through late childhood. **3 credits.**

PSY 272 EDUCATIONAL PSYCHOLOGY

See EDU 272. **3 credits.**

PSY 340 NEUROPHYSIOLOGY

Prerequisites: PSY 210-250. Studies sensory structures and processes, motor structures and functions, central structures and processes, motivation, arousal, emotion, neurotransmitters, neuromodulators and drugs, hormonal factors, and neurophysiological models (such as memory, language, learning, and psychiatric disorders). The student will develop skills to adequately examine and evaluate scientific journal articles. **3 credits.**

PSY 350 ABNORMAL PSYCHOLOGY

Prerequisites: PSY 210-250. Studies the cause of personality disorganization including neurotic and psychotic behavior and their origin, classification, and symptoms. Surveys diagnosis, therapy, and prevention. The student will develop skills to adequately examine and evaluate scientific journal articles. **3 credits.**

PSY 460 EXPERIMENTAL PSYCHOLOGY

Prerequisites: PSY 210-250. 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. **3 credits.**

PSY 465 SOCIAL PSYCHOLOGY

Prerequisites: PSY 210-250. A scientific study of how people think about, influence, and relate to one another, with an emphasis on attitudes and beliefs. **3 credits.**

PSY 470 PERSONALITY THEORY

Prerequisites: PSY 210-250. Studies the organization, classification, and dynamics of personality. **3 credits.**

PSY 471-474 DIRECTED STUDY IN PSYCHOLOGY

Prerequisite: 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. **471 = 1 credit; 472 = 2 credit; 473-474=3 credits each.**

PSY 480 PSYCHOLOGY INTERNSHIP

Prerequisites: psychology major; PSY 210, 340, 460, 470; department approval. This course provides department approved opportunity for various extensions of classroom instruction. The approved student must 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: PSY 210-470. 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 104 GENERAL BIOLOGY I

An introduction to 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; reproduction and life before birth; genetic principles, general animal and plant studies, ecology, origin and history of life on earth; understanding scientific thinking. NOTE: Those who are majoring in biology, pre-medicine, psychology, or exercise and sport science must also register for SCI 194 Biology I Lab. **3 credits.**

SCI 105 GENERAL BIOLOGY II

Prerequisite: SCI 104. A continuation of SCI 104. The study of metabolic processes, plant and animal structure and function, genetic engineering, and social ecology. Laboratory SCI 195 required. **3 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.**

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 194 BIOLOGY I LAB

Lab work in biology. Lab fee: \$40. **1 credit.**

SCI 195 BIOLOGY II LAB

Lab work in biology. Lab fee: \$40. **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: \$40. **4 credits each.**

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: \$40. **4 credits.**

COURSE DESCRIPTIONS

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: SCI 104, 194. 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: SCI 105, 195. 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.**

COURSE DESCRIPTIONS

SCI 306 ORGANIC CHEMISTRY I WITH LAB

Prerequisite: 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: 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 ECOLOGY

Prerequisite: SCI 104. A study of ecology emphasizing the interrelationships of various systems and man's stewardship of the earth's resources. **3 credits.**

SCI 321-322 FIELD BIOLOGY

Field study emphasizing the biology and related geology of selected sites in the United States. Course fee: includes travel and camping expenses; varies with the location of the site. **2 credits each.**

SCI 329 MARINE BIOLOGY

Prerequisites: SCI 105, 305. A study of marine life in natural environments with emphasis on ecological factors and relationships. Course fee: \$125 plus scuba option. **3 credits.**

SCI 330 MICROBIOLOGY WITH LAB

Prerequisites: SCI 104, 194. 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: 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: 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: 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: SCI 105. 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.**

COURSE DESCRIPTIONS

SCI 420 BIOCHEMISTRY

Prerequisites: 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: 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: 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 481-482 DIRECTED STUDY IN SCIENCE

Prerequisite: department approval. This course is tailored to fit the special needs of the students involved. Course descriptions may vary with the course needs. **3 credits each.**

SCI 483 HEALTH PROFESSION INTERNSHIP

Prerequisites: 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.**

SCI 484 BIOLOGY INTERNSHIP

Prerequisites: 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: senior status. Capstone course. Topics in origins research from a creationist perspective. **1 credit.**

Courses in Secretarial Science

SEC 101 OFFICE PROCEDURES AND SUPERVISION

Students develop ability and skill in a variety of office responsibilities. Course covers duties expected of a confidential, administrative, or executive assistant in the normal operations of business and professional offices. Emphasis is given to job staffing, appraisals, motivation, human relations, equipment, and ethics. Course fee: \$10. **3 credits.**

SEC 107 KEYBOARDING/WORDPROCESSING I

Students learn the touch system of keyboarding and develop accuracy, rhythm, and speed. Presents form, arrangement, and style of business letters and other business documents. Course fee: \$40. **3 credits.**

COURSE DESCRIPTIONS

SEC 108 KEYBOARDING/WORDPROCESSING II

Prerequisite: SEC 107. Experience in typing a wide variety of cards, envelopes, reports, manuscripts, forms, and general correspondence. Course fee: \$40. **3 credits.**

SEC 210 OFFICE TECHNOLOGY

Prerequisites: SEC 107, 108. The operation of business equipment found in modern offices, including transcription equipment, word processors, electronic calculators and computer related functions, telephone, electronic mail, FAX, and photocopiers. Course fee: \$20. **3 credits.**

SEC 300 MEDICAL AND LEGAL TRANSCRIPTION

Prerequisites: SEC 107, 108, 210. An overview of common medical and legal office terminology, documents, and procedures. Course fee: \$12. **3 credits.**

SEC 310 RECORDS MANAGEMENT

Prerequisites: SEC 108. An introduction to the comprehensive field of records management for manual and automated records systems. **3 credits.**



Wait on the LORD



the vanities of the

O Lord GOD, thou hast begun to shew
thy servant thy greatness, and thy mighty
hand: for what God is there in heaven or
in earth, that can do according to thy
works, and according to thy might?

e
LO
LORD is a God of judgment: blessed are all they

*P*ersonnel

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 businesses. The College president is responsible to implement 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

Executive Committee

Clay Custer, Chairman, <i>Attorney</i>	Greenville, SC
Don Strange, Vice Chairman, <i>Pastor</i>	Fort Myers, FL
Barbara Hunter, Secretary, <i>Retired Educator</i>	Pasadena, MD
Richard Stratton, <i>CCC President</i>	Clearwater, FL

Members

Ed Cone, <i>Businessman</i>	Elverson, PA
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Kathy Hildebrand, <i>Homemaker</i>	Snellville, GA
Daniel Leatherwood, <i>Businessman</i>	Matthews, NC
Joseph Smith, <i>Career Counselor</i>	Largo, FL
Robert Stitzinger, <i>Retired Businessman and Educator</i>	Lansdale, PA
R. Scott Tewes, <i>Attorney</i>	Snellville, GA
Roland Thompson, <i>Businessman</i>	Malvern, PA
Ronald Workman, <i>Interim Ministries</i>	White Cloud, MI
George T. Youstra, <i>Chaplain USAF</i>	Colorado Springs, CO

NATIONAL ADVISORY BOARD

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Alan Benson, <i>Pastor</i>	Wilmington, NC
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Kenneth Collier, <i>Camp Director</i>	Brevard, NC
Billy Gotcher, <i>Pastor</i>	Palm Harbor, FL
Carroll Howe, <i>Businessman</i>	Harrison, TN
George Tripp, <i>Businessman</i>	St. Petersburg, FL
David Yearick, <i>Pastor Emeritus</i>	Greenville, SC

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Lowell Easter, <i>Businessman</i>	Clearwater, FL
Robert Garrett, <i>Businessman</i>	Pelzer, SC
Walter Rumminger, <i>Builder</i>	Anderson, SC

ADMINISTRATION

Richard A. Stratton, Ph.D.	President
Arthur E. Steele, M.Div., D.D.	Chancellor
George D. Youstra, M.A., Ph.D.	President Emeritus
Mary C. Draper, M.S., Ph.D.	Vice President for Academic Affairs
Randy T. Livingston, B.S., CPA	Vice President for Financial Affairs
Terry D. Wild, B.S.	Vice President for Institutional Advancement
David L. Burggraaff, M.Div., Th.M., Ph.D., D.D.	Vice President for Spiritual Formation and Ministry Development
Robert E. Hodges, M.S.R.E., Th.D.	Vice President for Student Life
Sandra Pratt, B.S., M.R.E., Ph.D.	Dean of Women
S. Mark Bates, B.S.	Dean of Men
Eric Lovik, B.S., M.Ed., M.Div.	Director of Institutional Research
Benjamin J. Puckett, M.Ed.	Dean of Institutional Advancement
Thomas Cannon, Jr., B.S., M.A.R.	Registrar

ADMINISTRATION AND STAFF

Office of the President

Richard A. Stratton	President
Lynn Smith	Confidential Assistant to the President; Office Manager
Benjamin J. Puckett	Dean of Institutional Advancement
Keith Hutchison	Director of Admissions
Brian Johnson	Assistant to the Director of Admissions
Laura Crider	Administrative Assistant
Louise Vetzal	Admissions Receptionist
Steve Haught	Graphic Designer
Eric Lovik	Director of Institutional Research

Office of Academic Affairs

Mary C. Draper	Vice President for Academic Affairs
Beth Darby	Confidential Assistant to the Vice President for Academic Affairs
Thomas Cannon, Jr.	Registrar
Bonnie Valentin	Assistant to the Registrar
Debbie Edson	Assistant for Advising
Carol Lovegrove	Dambach Hall Receptionist
Dorothy Brown	Steele Hall Receptionist
Daniel Ebert	Chair, Division of Biblical Studies
Dwight McEntire	Chair, Division of Business Studies
Gary Smith	Chair, Division of Education
Craig Ralston	Chair, Division of Fine Arts
Lexie Wiggins	Chair, Division of Humanities
Jonathan Henry	Chair, Division of Science
David Fitzgerald	Campus Productions Coordinator
Linda Wiggins	Director of Guidance/Career Services
Michael Clater	Director of the Library
Bonnie Kilby	Assistant Librarian
Elizabeth Werner	Associate Librarian
Sue Olsen	Library Technical Assistant
Leah Patterson	Periodicals, Inter-Library Loan, and Audio-Visual Assistant

PERSONNEL

Office of Administrative Services

Vicki Livingston	Director, Human Resources and Assistant to the Chief Financial Officer
Sandy Lockhart	Cathcart Hall Receptionist
Roy Squires	Director of Campus Plant
Mike McHugh	Maintenance Staff
Joanne McHugh	Director of Custodial Services
Ron Edson	Maintenance Staff
Richard Schlosser	Chief of Campus Security
Stephen Milton	Security Officer
Reva Munro	Director of Campus Services
Kevin Gault	Director of Information Technology
Bill Vasser	Assistant Network Manager
Dustin Black	Computer Service Technician
Cheryl Gault	Web Manager
Beth Kerr	Director of Food Service
Joel Yeater	Assistant to Director of Food Service
Anthony Rendina	Food Service Staff
Jeanne Johnson	Food Service Staff
Linda Grieves	Food Service Staff
Joe Valentin	Director of Ancillary Services
Debbie Colwell	Manager of Centre Court Café
Ruth Deckert	Co-Manager of Campus Store

Office of Financial Affairs

Randy T. Livingston	Vice President for Financial Affairs
Karin Puckett	Assistant Accountant
Ryan McClure	Bursar and Assistant to Chief Financial Officer
Ryan Carlson	Assistant to the Bursar
Sharon Hurst	Accounts Payable
Ruth Strum	Director of Financial Aid
Ryan McNamara	Financial Aid Counselor
Cheryl Schlosser	Scholarship and Grant Specialist

Office of Institutional Advancement

Terry D. Wild	Vice President for Institutional Advancement
Pat Squires	Confidential Assistant to the Vice President for Institutional Advancement
Jeff Adams	Director of Estate Planning; House Counsel
Benjamin Puckett	Dean of Institutional Advancement
Dan Wareing	Annual Fund Director
Ramona White	Director of Grants and Publications
Andrew Bates	Student Recruiter
Elaine Johnson	Ensemble Coordinator

Office of Spiritual Formation and Ministry Development

David L. Burggraaf	Vice President for Spiritual Formation and Ministry Development
Charlotte Hodges	Confidential Assistant to the Vice President for Spiritual Formation and Ministry Development

Office of Student Life

Robert E. Hodges	Vice President for Student Life
Karen Johnson	Confidential Assistant to the Vice President for Student Life
Sandra Pratt	Dean of Women
Ashley Sowers	Assistant to the Dean of Women
S. Mark Bates	Dean of Men
Matt Murphree	Assistant to the Dean of Men; Student Activities Director
James Whitaker	Director of Athletics
Jonathan Doughty	Merritts Hall Resident Advisor
David Barfield	Steele Hall Resident Advisor
Melanie Bennett	Paden Hall Resident Advisor
Jessica Wiedeman	Emmons Hall Resident Advisor
Karin Lovik	Student Life Technical Assistant

Faculty

The date given in bold at the conclusion of their educational background indicates the year the individual joined our faculty.

Anthony Abell, Assistant Professor of Bible

B.S. Indiana Wesleyan University, 1997, Business Administration; M.Div. Calvary Baptist Theological Seminary, 2001. **2003**

Jeffrey Adams*, Instructor of Business

B.A. University of North Carolina—Chapel Hill, 1978, Sociology and Psychology; M.S. University of North Carolina—Chapel Hill, 1980, Rehabilitation Counseling; J.D. North Carolina Central University—Durham, 1991. **2004**

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**

Catherine Anthony, Associate Professor of English and Literature

B.A. Bob Jones University, 1957, English; M.S. University of Pennsylvania, 1960, Education/English. **1995**

David Burggraff, Professor of Bible

B.Ch.E. University of Minnesota, 1975, Chemical Engineering; M.Div. Calvary Baptist Theological Seminary, 1980, Theology; Th.M. Calvary Baptist Theological Seminary, 1988, New Testament; Ph.D. Dallas Theological Seminary, 2001, Theology; D.D. Maranatha Baptist Graduate School, 1998. **2006**

Nancy Byers*, Instructor of Special Education

B.S. Clearwater Christian College, 1993, Elementary Education; M.A. University of South Florida, 2000, Special Education—SLD. **2004**

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**

Tom Cannon, Instructor of Bible

B.S. Tennessee Temple University, 1983, Secondary Education—History; M.A.R. Liberty Baptist Theological Seminary, 2005. **2005**

PERSONNEL

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**

Pattye Casarow, Professor 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, Assistant Professor of Business

B.B.A. Georgia State University, 1982, Business Administration; M.B.A. University of Phoenix, 1996, Business Administration. **2002**

Michael Clater, Associate Librarian; Director of the Library

B.A. Clearwater Christian College, 1999, Humanities; M.A. University of South Florida, 2001, Library and Information Science. **1999**

Robert Cundiff, Professor of Communication; Chair, Department of Communication Arts

B.A. Pillsbury College, 1967, Bible; M.Div. Central Baptist Theological Seminary, 1972, Pastorals Studies; M.A. Bob Jones University, 1974, Dramatic Production; Ph.D. Southern Illinois University, 1989, Theatre, Speech Communication. **1996**

William Davis*, Visiting Professor of Biology

B.A. DePauw University, 1958, Zoology; M.A. Columbia University, 1961, Zoology; Ph.D. University of South Florida, 1993, Instructional Technology. **2005**

Wayne Deckert, Professor of Natural Science

B.S. Minot State University, 1961, Natural Science; M.S. University of Nebraska Omaha, 1963, Biology; D.A. University of North Dakota, 1995, Biology. **1996**

Robert Delnay*, Professor of Bible and Greek

A.B. Michigan State University, 1947, Speech; B.D. (M.Div.) Northern Baptist Theological Seminary, 1950, Theology; Th.M. Grace Theological Seminary, 1953, Theology; Th.D. Dallas Theological Seminary, 1963, Historical Theology. **1997**

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, Associate Professor of Psychology

B.S. Clearwater Christian College, 1987, Physical Education; M.A. Liberty University, 1992, Biblical Counseling; M.A. Florida School of Professional Psychology, 2002, Clinical Psychology; Psy.D. Argosy University, 2005, Clinical Psychology. **1987**

Mary Draper, Associate 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, Assistant Professor of Mathematics

B.S. Clearwater Christian College, 1995, Mathematics; M.A. University of South Florida, 2006, Mathematics. **2003**

Ian Duncan, Associate Professor of Accounting and Business

B.Sc. York University, 1972, Mathematics and Computer Science; M.B.A. York University, 1974, Business Administration; C.M.A. Society of Management Accountants, 1978, Certified Management Accountant. **1991**

PERSONNEL

- Daniel Ebert**, Professor of Bible; Chair, Division of Biblical Studies
B.A. Clearwater Christian College, 1976, Bible; M.Div. Asian Theological Seminary, 1984, Theological Studies; M.Th. Biblical Theological Seminary, 1986, Sacred Theology, Ph.D. Trinity Evangelical Divinity School, 1998, Theological Studies. **1999**
- David Fitzgerald**, Assistant Professor of Communication Arts
B.A. Tabor College, 1996, Business Management/Development; M.A. Wichita State University, 2000, Communication. **2003**
- 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**
- Philip Golson**, Associate Professor of Music
B.S. Bob Jones University, 1994, Music Education; M.M. University of South Carolina, 1999, Music Education; D.M.A. University of South Carolina, 2001, Wind Conducting. **2007**
- Ralph Hayes***, Professor of Education
B.A. Bryan College, 1959, Bible; M.R.E. Grace Theological Seminary, 1963, Religious Education; M.S. St. Francis College, 1965, Elementary Education; Ed.S. Butler University, 1980, Educational Administration; Ed.D. Ball State University, 1984, Educational Administration. **1988**
- Richard Head**, Professor of Computer Information Systems and Mathematics
B.A. Hendrix College, 1969, Mathematics; M.S. University of Arkansas, 1971, Mathematics; Ph.D. University of Arkansas, 1977, Mathematics. **1993**
- Jonathan Henry**, Professor of Natural Science; Chair, Division of Science
B.S. University of Alabama, 1974, Chemistry; M.S.Ch.E. University of Alabama, 1977, Chemical Engineering; Ph.D. University of Kentucky, 1982, Chemical Engineering. **1995**
- Susan Hermes**, Associate Professor of English and Fine Arts
B.L.S. Viterbo College, 1982, English, Religious Studies, Psychology; M.L.A. University of South Florida, 1992, Liberal Studies. **1991**
- Daniel Hurst**, Professor of English; Chair, Department of English
B.S. Bob Jones University, 1977, English Education; M.A. Clemson University, 1983, English; Ph.D. The Ohio State University, 1990, English. **1998**
- N. Luanne Hurst***, Associate Professor of English
B.S. Bob Jones University, 1976, French Education; M.A. Clemson University, 1982, English; Ph.D. The Ohio State University, 1992, English. **1998**
- Keith Hutchison**, Associate Professor of English
B.A. Bob Jones University, 1974, History; M.A. Bob Jones University, 1975, Educational Administration; Ed.D. Bob Jones University, 1993, Educational Administration; M.L.S. Indiana University, 2005, Liberal Studies. **1997**
- Teresa Irwin**, Associate Professor of Voice
B.A. University of Central Florida, 1983, Vocal Performance, Music Education; M.M. Southwestern Baptist Theological Seminary, 1988, Vocal Performance. **2006**
- Matthew Kellogg**, Associate Professor of Mathematics
B.S. Bob Jones University, 1988, Mathematics Education; M.Ed. DeSales College, 1998, Mathematics Education. **2000**
- Bonnie Kilby**, Associate Librarian
B.A. Brandeis University, 2000, History and American Studies; M.L.S. Simmons College, 2002, Library Science. **2006**

PERSONNEL

Walt King*, Associate Professor of ESOL

B.A. Wheaton College, 1974, Biblical Studies; M.A. Southern Illinois University, 1991, English as a Foreign Language. **2005**

Philip Larsen, Professor of Education

B.S. Bob Jones University, 1976, Physical Education; M.A. Bob Jones University, 1978, Education Administration; Ed.S. Bob Jones University, 1984, Education Administration; Ph.D. The Ohio State University, 1996, Education Theory and Practice. **1991**

Jean Macfarlane, Emeritus Professor of English and Literature

B.A. University of South Florida, 1969, English Education; M.A. University of South Florida, 1970, Humanities Education; Ph.D. University of Florida, 1980, English. **1970**

Carl Martin, Associate Professor of Bible

B.A. Clearwater Christian College, 1977, Bible; M.Div. Biblical Theological Seminary, 1982 Theology; M.A. Biblical Theological Seminary, 1989, Biblical Studies; M.S.T. Biblical Theological Seminary, 1989, Old Testament; D.Min. Westminster Theological Seminary, 1994. **2004**

Howard Mattice*, Professor of Education and History

B.A. The Kings College, 1960, History; M.A. Long Island University, 1965, History; M.A. New York University, 1969, Social Studies Education; 6th Year Certificate, Richmond College, CUNY, 1972, Secondary School Administration; Ed.D. New York University, 1978, Social Studies Education. **1990**

J. Dwight McEntire, Professor of Accounting and Business; Chair, Division of Business Studies

B.B.A. University of Michigan, 1967, Accounting; M.B.A. University of Hawaii, 1970, Management; CPA States of Michigan and Ohio, 1974; J.D. University of Toledo, 1981, Law. **1996**

Daryl Mullholand, Associate Professor of Exercise and Sport Science

B.S. Bryan College, 1987, Physical Education; M.A. University of South Florida, 1989, Physical Education. **1994**

Frank Partridge, Associate Professor of History

B.S. Clearwater Christian College, 1989, History Education; M.A. University of South Florida, 1995, History. **1995**

Benjamin Puckett, Associate Professor of Education

B.A. Clearwater Christian College, 1976, Secondary Education; M.Ed. University of Georgia, 1983, Educational Administration. **1983**

Craig Ralston, Professor of Music; Chair, Division of Fine Arts; Chair, Department of Music

B.S. Bob Jones University, 1986, Music Education; M.M. Bob Jones University, 1988, Piano Performance; D.M.A. University of Alabama, 1993, Theory/Composition. Student of Dwight Gustafson, Alice Gingery, and Frederic Goossen. **1997**

David Richter, Professor of Psychology; Chair, Department of Psychology

B.A. Warren Wilson College, 1969, Sociology; M.A. University of Cincinnati, 1980, Psychology; Ph.D. University of Cincinnati, 1987, Psychology. **1987**

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