

Making A Difference



1994-95 CATALOG

Clearwater
CHRISTIAN COLLEGE



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1994-95

*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*



CATALOG



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THE COLLEGE AT A GLANCE

President

George D. Youstra, Ph.D.

President Emeritus & Founder

Arthur E. Steele, D.D.

Affiliation

Independent

Accreditation

Commission on Colleges of the Southern Association of Colleges and Universities (SACS)

Recognitions and Approvals

Florida Department of Education - *Teacher Education Program Approval*

Florida Office of Student Financial Aid - *Select state financial aid*

Immigration and Naturalization Service for Foreign Students

State Approving Agency for Veterans Benefits

State Board of Independent Colleges and Universities

United States Department of Education - *Select federal financial aid*

Memberships

American Association of Christian Colleges and Seminaries (AACCS)

Florida Association of Colleges and Universities (FACU)

Florida Christian College Conference (FCCC)

Greater Clearwater Chamber of Commerce

Independent Colleges and Universities of Florida (ICUF)

National Christian College Athletic Association (NCCAA)

On-line Computer Library Center (OCLC)

Tampa Bay Library Consortium (TBLC)

Contact Information

When writing: 3400 Gulf-to-Bay Boulevard, Clearwater, FL 34619

When calling: (813) 726-1153 or Admissions only (800) 348-4463



A WORD FROM OUR PRESIDENT



We believe that the development of character and intellect go hand in hand. Teaching character begins in the home, but after a student leaves for further training, colleges must help. An institution of higher education must have character if it is to transmit character to its students. Professors must be willing to articulate Christian ideals and convictions while the board and administration ensure that orderliness and discipline prevail.

Wordsworth penned these words of advice: "What we have loved, others will love, and we will teach them how." If you are a parent or prospective student and love the Word of God, the souls of men, great

literature, inspiring music, clean fun, hard work, and this great land of ours, then take the time to look into Clearwater Christian College.

For over a quarter of a century this school has been ministering to the needs and training the leaders of tomorrow. Find out why education is our business—our only business. Visit our campus, talk to an administrator, or have a meal with the students so you may render a reasoned decision.

As Christian educators, our ministry, our only ministry, is to help young people learn to love what their parents and generations before them have loved. Give us a call today at (813) 726-1153! God bless you!

Sincerely yours,

A handwritten signature in cursive script that reads "George D. Youstra".

George D. Youstra

A MESSAGE FROM OUR PRESIDENT EMERITUS



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 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. We believe that every graduate should be concerned about lost souls and have a love for those who are saved. We believe that the basic solution to the problems in our nation and in our world is "the Lamb of God that taketh away the sin of the world." (John 1:29)

Part of the total program of the College is the academic, spiritual and character development of our students. They are equipped to discern unbelief and sin which creep into our churches, institutions, and homes. As true soldiers of the cross, Clearwater students are expected to effectively oppose the world and those who have rejected the authority and inerrancy of God's Word.

We commend Clearwater Christian College, its 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 cursive script that reads "Arthur E. Steele".

Arthur E. Steele

MISSION AND PURPOSE



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 also perceived a growing casual attitude toward doctrine, and a lack of emphasis on personal soul-winning. They were burdened about the general apathy in Christian colleges toward unbelief as expressed in such activities as the ecumenical movement, new evangelicalism, and ecumenical evangelism. They desired to start a college which would uphold the historic Christian faith while emphasizing evangelism, patriotism

The dedication ceremony of the men's residence hall addition is just one manifestation of the College's commitment to provide an atmosphere conducive to proper education. A dedicated Christian faculty, concerned about their student's spiritual as well as academic growth, is a further testimony of our efforts to train young people to serve God and to lead a consistent life centered around Biblical principles.

MISSION AND PURPOSE

and scholarship. From its inception, the need of informing others of the causes for the decline in doctrinal soundness has been a consistent emphasis of Clearwater Christian College. Evangelism as a Christian responsibility has been stressed from the origins of the College. Patriotism and gratitude to God for our cherished freedoms as American citizens is another emphasis. Support for the free enterprise system, including a belief in human and property rights are included among these freedoms. Scholarship and academic excellence are also special values shared by the College board, administration and faculty. These distinctive emphases are a part of the history of Clearwater Christian College.

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. The area appeared to be ideal because of the great number of fundamental churches and opportunities for student Christian service, employment, and graduate study. Dr. Steele then moved his family to this area. Many friends made themselves available to help the founding of this College. Through church contacts, the Lord supplied the architect, the general contractor, the building superintendent, and the owner of the land. The College acquired 50 beautiful waterfront acres at the eastern entrance to the city of Clearwater.

The Lord's hand was evident in every phase of the beginning of the College which was incorporated on January 18, 1966. In April, 1966, the I.R.S. approved the College as a tax-exempt institution. Construction began on the first two buildings in the summer of 1966, with completion at the end of the year. The Clearwater Bible Church graciously invited the College to begin classes in its buildings until the College buildings were completed.

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 through the years of our history.

In the years that followed, the College Board, Administration, and faculty were persuaded to consider the aspect

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of regional accreditation. After much prayer and preparation, Clearwater Christian College from the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) in December, 1984. 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 1986 the College celebrated twenty years of operation under the leadership of Dr. Steele. In January, 1987, after an extensive search for a successor, the Board of Directors named Dr. George D. Youstra as President of Clearwater Christian College. Dr. Youstra brought an extensive record of accomplishment in Christian Education and government to his leadership role at CCC. He has held responsible positions at several Christian colleges and in the U.S. Department of Education under Secretaries Bell and Bennett as Director of the Office of Regional Liaison and as a Special Assistant for Private Education.

Through the years, the College 'family' has seen the Lord provide miraculously for the continuance of the ministry. Campus facilities have increased from the two original buildings to meet the needs of a growing student body. Student enrollment has increased steadily over the years. We believe this provision is due in no small part to the position the College has taken against doctrinal extremes, apostasy, and error, and its full commitment to the fundamentals of the historic Christian faith. Clearwater Christian College began in the will of the Lord through much prayer and commitment of its founders, donors, administration, and faculty, and will continue to operate seeking His guidance, protection, and provision.

MISSION AND PURPOSE

DOCTRINAL STATEMENT

We believe and maintain the following:

- The plenary divine inspiration of the Scriptures in the original languages; their consequent inerrancy and infallibility; and as the Word of God, their supreme and final authority in faith and life.
- The triune God: Father, Son, and Holy Spirit.
- The essential, absolute, eternal Deity; and the real and proper, but sinless, humanity of our Lord Jesus Christ.
- His birth of the Virgin Mary.
- His substitutionary, expiatory death, in that He gave His life "a ransom for many."
- His resurrection from among the dead in the same body in which He was crucified, and the imminent and 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.

PURPOSE OF THE COLLEGE

Clearwater Christian College is a four-year, fundamental, Christian, liberal arts, co-educational 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. The College attempts to provide the kind of atmosphere which will promote the

MISSION AND PURPOSE

intellectual, spiritual, social, and character development of students. Clearwater Christian College is committed to 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.

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" (Col. 1:3). Regeneration then enables the Christian to see the world through a spiritual lens. 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. Christian education through its academic disciplines integrates these intellectual elements with the soul of man, by the enabling of the Holy Spirit.

OBJECTIVES FOR STUDENT OUTCOMES

No brief statement of purpose can be specific in its application. Therefore, operational objectives are needed which are consistent with the purpose and assist in its fulfillment. The College has developed the following objectives for student outcomes which are more specific than the purpose statement and extend it into its logical and appropriate application.

MISSION AND PURPOSE

1. To aid the student in understanding the liberal arts from a Biblical perspective in order to be better prepared for a life of service.
2. To develop the character of the student to strive for excellence in all areas so that he may be pleasing to the Lord in every respect.
3. To develop the student's ability for critical thinking, thus enabling him to arrive at conclusions which are consistent with the truth revealed in God's Word.
4. To cultivate in the student a desire to know God and His Word, and to provide for the fulfillment of that desire so that he may be conformed to the image of Christ and the pattern of God's Word.
5. To develop the student's communication and quantitative skills to prepare him to function effectively in society.
6. To provide the student with the opportunity for cultural enrichment, assisting him to develop personal standards for evaluating the fine arts.
7. To encourage the student to recognize his responsibility to serve Christ and to witness to others concerning their need of personal salvation through Jesus Christ, so that he will obey the commands of scripture.
8. To inform the student of Satan's strategy as it is expressed in false cults and modern religious movements in order to see the necessity for Biblical separation from ecclesiastical apostasy and those involved therein.
9. To help the student attain a proficiency in his chosen ministry, field, or profession while seeking God's direction in his life.
10. To help the student understand and appreciate the foundations which have made our nation great so that he will conduct himself as a responsible citizen.
11. To help the student understand the Biblical account of special creation and be able to answer non-Biblical theories of origins because of the foundational importance of this issue to the Christian Life.
12. To encourage the capable student to pursue graduate studies in order to fulfill his professional potential.

MISSION AND PURPOSE

INSTITUTIONAL EFFECTIVENESS

Virtually every phase of operation at Clearwater Christian College is affected by the growing institutional commitment to developing reliable measures of effectiveness. Student surveys measuring the learning environment, library services and resources, and understanding of the overall college purpose and objectives are conducted annually by the College. Student opinions of instruction are solicited systematically at the end of each semester. Each academic division has developed instructional objectives and prepared strategies to implement and evaluate these objectives. The faculty perform self-evaluations and meet with the academic dean to discuss their improvement each year. As a result of these activities, college personnel are familiar with what their intended outcomes are and are able to assess progress toward the established goals.

STANDARD OF CONDUCT

It is the belief of the College that the individual's commitment to the Word of God will affect their 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, penalties associated with a failure to adhere to them, and the administrative processes are given in this catalog and the Student Handbook. The College reserves the right to refuse admission, place on disciplinary probation, or dismiss any student whose personal conduct and/or attitude in the judgement 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 adjacent to St. Petersburg and just across Tampa Bay from the city of Tampa. The entrance to the College is

MISSION AND PURPOSE

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 Tampa International Airport. Our 50 acre campus is situated on Tampa Bay which is 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, and soul-winning churches. There are also many opportunities for employment for students in small industries and shopping centers. The greater metropolitan area also provides access for graduate studies for faculty and alumni.

The city of Clearwater is referred to by the Chamber of Commerce as "Sparkling Clearwater." This is not only because of the fine beaches and water attractions, but also because the city is clean and friendly.



The continual remodeling and construction of buildings reflects the administration's commitment to provide facilities which will enhance the education process and assist the students in their search for God's truth and His will for their lives.

MISSION AND PURPOSE

CAMPUS FACILITIES

Cathcart Hall

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

Dambach Hall

Named in honor of William L. Dambach, 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 almost 500 individuals.

Easter Library

The College Library was built in 1970 and remodeled/expanded in 1989 by the provision of a gracious gift from Mr. and Mrs. Lowell Easter, Mr. and Mrs. Raymond Murray, and several other donors. Our current collection includes approximately 100,000 volumes, 500 bound periodical titles, 200,000 microfiche sources, and thousands of individual music scores and recordings. The collection has been recognized especially for its excellent holdings in theology, creation science, American history, and music. The Library Media Room contains audio-visual aids, elementary and secondary textbooks for use by education students, and an extensive children's literature collection. Also, this room is equipped for listening to audio and videocassettes, compact discs, and phonograph records.

The Easter Library is a member of three networks sharing library materials: the Tampa Bay Library Consortium (TBLC), ONLINE COMPUTER LIBRARY NETWORK (OCLC), and the Christian Library Association Network (CLAN). These networks

MISSION AND PURPOSE

are computer-linked to the College enabling the sharing of valuable resources with over 15,000 libraries in 46 countries with over 27 million records. The extensive availability of resources provides the Clearwater Christian College student an almost unlimited amount of research materials for assignments, papers, and projects.

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 living room and bedrooms are carpeted. The entire suite has central air conditioning and heating. Coin-operated laundry facilities and vending machines are conveniently located. Emmons Hall was named on the behalf of Mrs. Anna Emmons, a long-time supporter of the College.

Gymnasium

This 12,000 square foot athletic facility is home for all indoor intercollegiate and intramural sports activities. The gym 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.

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. Recent remodeling and wing addition have been provided by the gracious gift of Rev. and Mrs. Paul Merritts.

MISSION AND PURPOSE

Paden Hall

This women's residence hall was built along the same concept as its earlier counterpart, Emmons Hall, in 1989. The building was provided by the gracious gift of Mr. and Mrs. Harold Paden of Alexandria, Virginia, in honor of his parents.

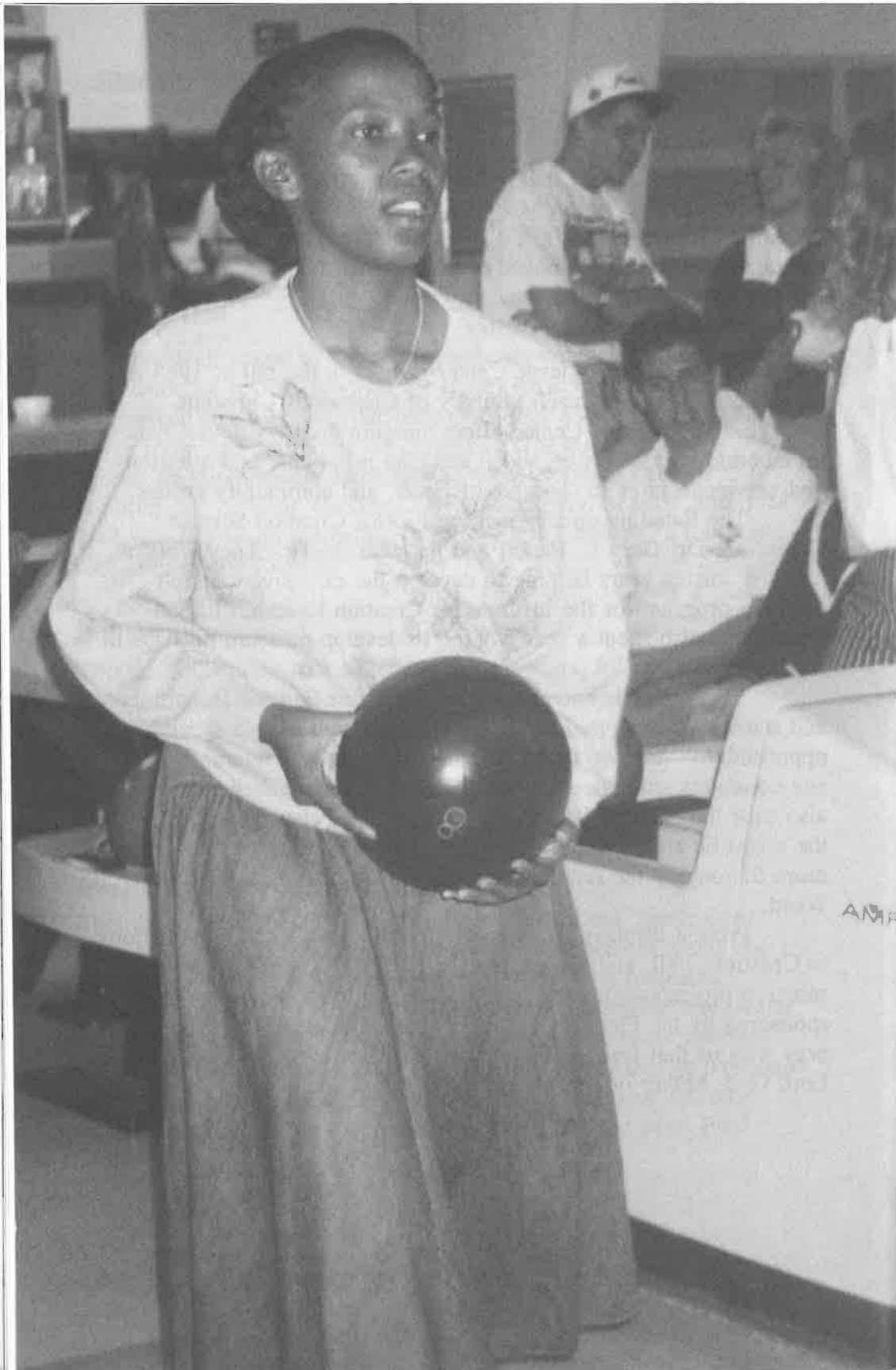
Florida Creation Science Center

The Florida Creation Science Center opened in the fall of 1988 as a unique community outreach ministry of Clearwater Christian College. The Science Center offers museum displays, tours, hands-on laboratory experiences, video and film programs, and question-and-answer lectures to churches, schools, and community groups.

The founding directors of the Florida Creation Science Center are Dr. Gary E. Parker and his wife, Mary. They worked together for ten years helping to develop the extensive creation museum program for the Institute for Creation Research in San Diego, and also spent a year helping to develop museum displays in Australia.

The Center is operated by the College's Science Department, and science students participating in the program have a special opportunity to develop their skills in understanding, interpreting, and communicating their knowledge of science and Scripture. We also trust the Science Center will encourage greater appreciation for the scientific atmosphere in the community and a desire to explore more thoroughly the relationship between God's world and God's Word.

Present displays focus especially on fossils and their relation to Creation, Fall, and Flood. As the Lord blesses, we hope that research projects, extended field studies and tours may one day be sponsored by the Florida Creation Science Center. We ask you to pray with us that Jesus will open doors of further service to "The Lord God, Maker of heaven and earth."



STUDENT LIFE

A

lthough 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, the Office of Student Affairs serves the student body by providing avenues for social interaction, spiritual ministry, continued academic learning, cultural enrichment, and athletic competition. One of the wonderful aspects of college life is the ability to choose activities that interest you and becoming involved in a manner that will enhance your life as well as the lives of others.

Student organizations and special activity nights offer students plenty of opportunities to socialize and make new friends . As well as generating entertaining outings, these groups organize the student body and make many contributions to local churches and to the community.

SPIRITUAL

One objective of the College is to cultivate in the student a desire to know God and His Word. The required minor in Bible provides an excellent academic foundation. Daily chapel services provide a regular means of spiritual edification and refreshment. Through Biblical messages, God-honoring music, and personal testimonies, students receive great encouragement in handling the pressures of college life. Specialized chapel services centering around specific spiritual topics are occasionally held to address applicable concerns. 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 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 term, the student's attention is directed to the need of world-wide missions through the week-long Missions Conference.

A mid-week prayer service is held on Wednesday evening for resident students as an opportunity for personal involvement in leadership roles and to receive further encouragement through prayer and Bible study.

Realizing both the scriptural mandate and the importance of the local church, Clearwater Christian College supports the principle of believers gathering locally with other believers for corporate worship. 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.

The Christian Service program is the College's way of implementing the 'applied' side of Christianity. Realizing that Christians are 'saved to serve', the Christian Service program provides avenues for instilling a habit of regular ministry to those in need through directed training and the provision of appropriate opportunities. 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 through the opportunities that arise through employment. Each full-time student is expected to participate in one Christian Service opportunity each week.

SOCIAL

The College has established twelve 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. Each Greek organization is responsible for sponsoring activities for both their individual organization and the school at large. Service activities enable the student to become involved in specific projects for the College and the local community. Students have opportunity to join one of the organizations during Greek Rush held at the beginning of the Fall and Spring terms.

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 numerous get-acquainted activities such as ice skating, bowling, miniature golf, boat cruises, and an all-College picnic. At Christmas and Valentine's Day, the College family participates in school-wide banquets. Class organizations and clubs sponsor member and all-college activities throughout the year. Graduating seniors are honored by a Junior-Senior Banquet sponsored by the Junior Class and an overnight Senior Retreat sponsored by the College Administration.

In addition to The Greeks, there are numerous clubs and other academic-related organizations which enhance learning or provide social interaction. These groups meet on a regular basis. Activities are designed to implement the purposes of the organization and provide additional means for social interaction. The following is a list of the current organizations on campus.

STUDENT LIFE

Alpha Chi	Education Club	Music Club
Business Club	English Club	Pre-Law Association
College Republicans	History Club	Science Club
Drama Club	Letterman's Club	Student Missionary Fellowship

CULTURAL

Opportunities for cultural enrichment are available on the campus of Clearwater Christian College 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. The College Choir performs regularly for both the College family and the local community. Each spring, the Choir tours a specific area of the United States or visits a mission field outside of the country. The Drama department is responsible for at least one major production each school year and providing program content for annual Christmas productions. The annual Commencement Contest allows students to compete in designated categories for recognition at graduation. The Causeway, the College's yearbook, provides students with journalistic and photographic interests an opportunity 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 numerous on-campus student, faculty, or guest concerts or ones held in local churches, performing arts centers, or art museums.

ATHLETICS

All students have an opportunity to involve themselves in athletic competition through the intramural program. Each Greek organization provides a team for each intramural sport. Students participate currently in flag football (men only), volleyball, basketball, soccer, and softball (women only). Awards are

STUDENT LIFE

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 softball for the women. 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:

Soccer - 1992 FCCC Conference Champions, NCCAA District Champions, NCCAA National Tournament - Third Place

Volleyball - 1991/1992 FCCC League and District Champions, 1992 NCCAA National Tournament, 1993 FCCC Co-Champions

Men's Basketball - 1992/1993/1994 FCCC League and District Champions, 1992/1994 NCCAA National Tournaments

Men's Baseball - 1994 FCCC League and District Champions

HOUSING

Clearwater Christian College provides an excellent living experience through its campus operated and supervised residence halls. The residence hall experience is recommended for all eligible students for it gives a great opportunity to learn responsibility, develop a spirit of cooperation, to help others, and to provide or obtain encouragement from peers. The residence halls are supervised by the Office of Student Affairs. Residence hall supervisors and 'parents' as well as select upper-class students aid this office with supervision. All students under the age of 23 and who are enrolled for at least 9 semester hours are required to reside in the campus residence halls unless they are married, armed forces veterans who have served active duty and are at least 20 years of age, or live with parents or other adult relatives or legal guardians.

STUDENT LIFE

LEADERSHIP

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 six officers elected by the Student Body and the presidents and vice presidents of the twelve Greek organizations. This group meets regularly with the Administration to consider appropriate concerns regarding student life and the ministry of the College.

Students are also given opportunity to participate on numerous faculty/administrative committees. These include the Discipline, Library, and Long-Range Planning committees.

RECOGNITION

It is the desire of the College to provide appropriate recognitions of our students as 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 - At the conclusion of each academic year, graduating seniors from the four academic divisions are selected for recognition in their specific field of study for outstanding achievement and Christian example. Nominations are made initially by the faculty.

Arthur E. Steele Founder's Spirit Award - Each academic year, this recognition is given to the graduating senior who exemplifies Christian leadership, testimony, and loyalty to the ideals, spirit, and purposes of Clearwater Christian College as an honor to the school's founder and first president, Arthur E. Steele.

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

STUDENT LIFE

Best Suggestion - Throughout the school year, suggestions for the improvement of College operations or procedures are taken for consideration and future implementation from members of the student body. The Administration then selects from those collected the best original suggestion and recognizes the student in a monetary fashion.

Christian Service Award - Monthly recognition of one or more students who exemplify the purposes of the Christian Service program is given during a select chapel service. In addition, at the conclusion of each academic year, a graduating senior is selected for recognition as an example of Christian Service participation from that year's class.

Club Service - One male and one female Greek organization is recognized for their group involvement in school and community service.

College Sports Hall of Fame - Students who have excelled in a specific intercollegiate athletic sport during their four-year attendance at Clearwater Christian College are recognized by induction into the school's Sports Hall of Fame. Nominations are made initially by the Athletic Committee.

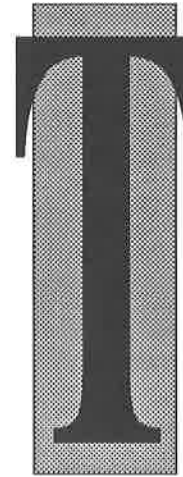
Music Award - Awarded annually by the Music Department to the musician of the year.

School Spirit - One male and one female student is selected by the student body as an example of school spirit.

Who's Who Among Students in American Universities and Colleges - In cooperation with this national organization, the College nominates select seniors who have excelled academically and exemplifies campus leadership. Initial nominations are made by the faculty.



ADMISSIONS



he first step in the admissions procedure is the completion of the General Application for Admission. A copy is located in the back of the catalog or you can receive one by calling the Admissions Office. During the same time you submit your application, you should make arrangements to have current or final high school and college transcripts forwarded to the school. We will make immediate contact with the individuals you give as references. Throughout the process, we will keep in contact with you up until the time your request is officially considered and acknowledged by letter.

You are encouraged to apply early in the fall of your senior year. By applying early, you can meet all the deadlines which occur during the months prior to your enrollment.

Prospective students always comment on the friendliness of our students. Their generous spirit is real -- no one is a stranger on our campus. You will find a warm welcome waiting for you!

ADMISSIONS

ENTRANCE REQUIREMENTS

All Applicants

In conjunction with the academic concerns given below, Clearwater Christian College will evaluate the applicant's compatibility with the objectives and purposes of the school from relevant statements provided on the application, letters of recommendation, and interviews, if required. All potential applicants are encouraged to read carefully the doctrinal position, purposes, and objectives of the College before applying. Clearwater Christian College is committed to nondiscriminatory admission practices regarding age, race, color, national and ethnic origin, or gender.

New Freshman

UNCONDITIONAL ACCEPTANCE is granted to applicants who have graduated from high school with at least a 2.000 grade point average. It is also *recommended* that the applicant's high school record (grades 9-12) include a minimum of 18 units in the following areas:

English - 4 units; Math - 3 units; Science - 3 units;
Social science/humanities - 3 units; Foreign language - 2 units

Students earning the General Education Diploma (GED) are considered high school graduates and will also be given serious consideration based upon the results of standardized test (ACT or SAT).

CONDITIONAL ACCEPTANCE may be given to applicants who do not meet the requirements for unconditional acceptance. Students accepted conditionally will be provided with counsel and assistance.

Freshmen admitted on conditional acceptance will be given a specific academic program to follow which may include one or more developmental courses and limit the number of credits they carry during their first semester. In addition, they may be required to limit their involvement in extracurricular activities, employment,

ADMISSIONS

and any other activities that demand a great deal of time or result in class absences.

Early acceptance (acceptance prior to completion of high school) is granted to high school seniors who have presented a high school transcript with posted satisfactory grades through at least their junior year and appropriate course requirement distribution or above average ACT/SAT test scores. Confirmation of status is required prior to course registration and receipt of financial assistance.

Transfer Students

Applicants with more than 12 semester hours or 18 quarter hours of college work are considered transfer students. Those with fewer hours enter with the new freshman status.

Acceptance is granted on the same basis as stated above as well as consideration of previous college records. An official transcript from each college attended is required.

Unconditional acceptance is granted to those having earned an all-college cumulative grade point average of 2.000 on a 4.000 scale. A transfer student who does not meet the academic standard for unconditional acceptance may be admitted on academic probation (See provisions under Academic Progress). Applicants admitted under this status are subject to all of the restrictions placed on conditionally accepted students.

Regarding transfer credit: Clearwater Christian College uses a three-fold test for consideration of transfer credit. First, the credit must be earned through a regionally accredited college. Second, only courses with a minimum grade of C- will be transferable. And lastly, acceptable courses must be applicable to the program of study the student is pursuing at Clearwater Christian College. Credits earned through institutions that are not regionally accredited may be transferable once the transfer student earns at least 30 semester hours with a 2.000 GPA at Clearwater Christian College.

Foreign Students

Foreign applicants are required to submit a Foreign Student Data Form along with the General Application for Admission. Among the requested information is the validation of the applicant's ability to meet expenses incurred through attendance at the College. Upon acceptance of the submitted information, an I-20 form required for entrance into the country will be issued. Foreign applicants should also consult their own embassies for further information or requirements.

In addition, foreign applicants for whom English is a second language are required to provide a minimum score of 500 on the TOEFL - Test of English as a Foreign Language.

To expedite admission concerns, foreign applicants should submit all documentation required for consideration including the Foreign Student Data Form and TOEFL results at least 60 days before the start of the intended term of enrollment.



Prospective students and their sponsors receive a complete picture of campus life at the College by participating in a tour, attending various classes and chapel, and spending time with faculty members. It is very easy to schedule an appointment with an instructor who teaches in the area of one's prospective major.

Home School Students

Individuals who will graduate from a home school program are required to meet the same requirements as new freshmen and transfer applicants. An official transcript indicating courses taken, credits and grades earned, and date of graduation is required. Applicants who are 18 years of age or older and who do not have a high school transcript or diploma will be required to take and pass the test leading to the General Education Diploma in order to be accepted as a degree-seeking student. Applicants who are under 18 and who do not have a transcript or diploma indicating the completion of high school may be admitted as a special student. The special student status may then be changed to degree-seeking once the GED diploma is obtained.

Re-Admission

Students in good standing who interrupt their studies for no more than one academic term (not including summer or winterim semesters) are eligible to re-enroll without completing an application for admission. It is the student's responsibility to notify the Admissions Office once the decision to return has been made. Other former Clearwater Christian College students who wish to re-enroll can complete an Application for Re-admission. This application must be obtained from the Admissions Office.

Students who have been dismissed from the College are eligible to apply for re-admission upon completion of their suspended period. An Application for Re-admission must be submitted along with applicable transcripts. Re-admission is not automatic.

Special Students

Special students are individuals who wish to take courses at Clearwater Christian College as a non-degree seeking student. These individuals are required to complete the General Application for Admission. To indicate their intention to be non-degree seeking, the applicant must circle NOT APPLICABLE under the section entitled intended major. The College will consider both high school and non-high school graduates on a case-by-case basis. Acceptance

ADMISSIONS

will be based on compatibility criteria as stated earlier, potential for success, and suitable age or maturity criteria. Special students who desire to become degree-seeking must meet all the requirements for that status.

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 Educational Assistance to Children of Disabled Veterans. Application procedures do not change for veterans or children of veterans; however, they must comply with the provisions of the law under which they apply for financial assistance.

Clearwater Christian College grants credit for certain training courses in the service as earned through the United States Armed Forces Institute and General Education Development Tests on the college level.

STANDARDIZED ENTRANCE TEST

Clearwater Christian College requires all individuals who apply as new freshmen to submit results from either the ACT or the SAT. These results are used in conjunction with the student's academic past to determine placement in the areas of mathematics, English grammar and composition, and reading. Transfer students who do not have transferable credit toward the core requirements in mathematics and grammar/composition are also required to submit test results for this same purpose. All applicants who are non-degree seeking and non-high school graduates are required to submit test results for admission purposes. The College participates in the ACT Residual Testing Program and therefore offers that ACT examination on campus on different dates.

ADMISSIONS

ENROLLMENT DEPOSIT

Applicants who have been granted acceptance must remit a \$100 enrollment deposit in order to reserve a place in the residence hall and to participate in registration. Enrollment deposits are non-refundable. Residence hall reservations and submission of registration forms are given priority on a first-come, first-serve basis.

CAMPUS VISITS

When is it a good time to visit Clearwater Christian College? ANYTIME! It is our desire that every applicant make an effort to see the campus firsthand before enrolling. It is preferable that you visit during a time when classes are in session and during the week so that you can maximize the opportunity. An afternoon Open House program is scheduled one Sunday out of each semester for local residents. Each spring, the College hosts a College Days opportunity for prospective students and applicants to stay overnight, visit classes, and participate in other pre-College activities. All appointments for visits and tours should be made through the Admissions Office by calling 1-800-348-4463.



A tour of the campus allowing you to attend some of the classes and chapel will give you a better idea of all the College has to offer you.

FINANCIAL INFORMATION

N

o college operates solely on tuition and fees collected from students and parents. The faithful giving of interested churches and friends who believe in the mission of Clearwater Christian College allows the school to offer competitive costs. Our extensive financial aid offerings provide a variety of assistance which brings these costs even lower. It is our desire to make a Clearwater Christian College education affordable to as many families as possible.

The College offers an extensive financial aid package which includes work scholarships, loans, scholarships based upon academic achievement, and donor-supplied scholarship grants given to students with specific abilities and declared majors. Our accreditation status also makes it possible for our students to receive financial aid from outside sources. It all adds up to a very affordable education!

FINANCIAL INFORMATION

EXPENSES FOR 1994-95

Tuition and Registration Fees

Full-Time Student

Tuition, per semester (12-16 hours) \$ 2600

For enrollments over 16 hours, add \$75 for each additional hour over 16.

Matriculation, per semester (residents) \$ 120

(commuters) \$ 100

The matriculation fee covers costs incurred through registration, library fee, and student activity fees. The student activity fee includes a copy of the Causeway, admission to official college functions and cultural events, allocations for student organizations, and I.D. cards. The fee for resident students also includes a service fee for the telephone system.

Accident Insurance fee, per semester \$ 75

The College offers a basic accident insurance policy to all students enrolled for six or more hours. This fee can be waived for students who possess other personal insurance by providing proof of insurance and signing a waiver form.

Late registration fee \$ 100

Charged to students who complete registration during the first week of classes.

Part-Time Student

Tuition, per semester, per credit hour \$ 225

Matriculation, per semester (6-11 hours) \$ 85

(1- 5 hours) \$ 25

Accident Insurance fee, per semester

(6-11 hours) *unless waived-see above* \$ 75

(1- 5 hours) *not available*

Late registration fee \$ 75

Summer School and Winterim

Tuition, per semester, per credit hour \$ 110

Matriculation, per semester \$ 25

Audit

Tuition, per course \$ 40

Alumni

Tuition, per credit hour \$ 75

For CCC baccalaureate graduates who are members of the CCC Alumni Association.

FINANCIAL INFORMATION

Room and Board Fees

Resident Student

The College meal plan provides 20 meals weekly (three daily except Saturday) served during posted hours and dates. Rates for the Fall and Spring terms are as follows:

Room and Board fee per semester* \$ 1700

**Plus state sales tax on board*

Resident hall housing and meals are provided during the winterim and select summer school terms. Costs for these terms are provided to the student prior to registration.

Commuter Student

Commuters are permitted to purchase meals on a per meal basis by paying the fee posted at the cafeteria entrance or by purchasing a discounted Meal Pass in advance that is stamped each time it is used. Meal Passes are good for any meal, breakfast, lunch, or supper served during normal operating hours. Meal passes may be purchased from the Food Service cashier.

Applied Music Fees

In addition to tuition, students enrolled for any applied music course (with course prefix MUA) will be charged an additional fee of \$125 per MUA credit hour. This fee helps to underwrite the cost for individual, private lessons. Additionally, any student registered for one or more applied music course will be charged a \$25 Fine Arts user fee per MUA credit hour.

Course Fees

Select courses require special materials other than textbooks, laboratory specimens or projects, or participation fees in addition to the amount paid for tuition. This is especially true for science and computer lab courses. It is the objective of the College to charge appropriate fees comensary with the services rendered or materials received. These fees are listed individually along with the

description of the course in the Course Description section of this catalog. All fees are subject to change as necessary.

Students who have proven proficiency in basic computer operation are permitted to use the computers and printers in the computer lab to produce their personal classwork and papers upon payment of this fee. Upon receipt of the \$35 fee, the Business Office will issue a Computer Lab Pass for the intended semester. Passes are non-transferable and should be secured by the end of late registration. Students enrolled in any CIS course are not required to pay this fee in addition to the lab fee assessed in conjunction with their CIS course.

The following is a schedule of special fees payable only by those students to whom they apply:

ACT Residual examination fee	\$	15
Application fee	\$	25
Change of Course fee (Drop/Add)	\$	15
CLAST examination fee, per registration	\$	25
Graduation fee	\$	90
Installment Agreement fee	\$	25
Late Registration fee	\$	100
Orientation fee: new students only (Residents)	\$	30
(Commuters)	\$	20
Transcript Request fee	\$	2
Vehicle Registration fee, annually	\$	30

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Registration charges are handled on a semester-by-semester basis. Semester charges are calculated at the time of course registration and initial statements are forwarded to the student. **ALL REGISTRATION CHARGES ARE DUE PRIOR TO THE START OF CLASSES.** In the event the student is unable to pay in full by the start of classes, the student may choose of one of the following payment option plans: Clearwater Christian College Installment Program or America's Tuition Assistance Corporation Monthly Payment Plan (ATAC).

The Clearwater Christian College Installment Program permits the student to divide the outstanding balance once financial aid has been deducted into four equal payments. The first payment is due at registration. The remaining payments are due for the Fall term on October 1, November 1, and December 1; and for the Spring term, February 1, March 1, and April 1. Students who enroll under this program will be charged a \$25 fee and there will be a 1% finance charge on the outstanding balance after each payment date has passed.

America's Tuition Assistance Corporation is an outside agency that helps students and parents extend expected annual costs over the school year period. Monthly payments depend on the amount of funds to be carried and the date of registration. The program provides a group life insurance plan that guarantees the payment of the entire plan balance up to a maximum of \$15,000 in the event of the death of the insuree (the student's parent, guardian, or spouse) at no additional cost. Information brochures and application forms are available from the Business Office. ATAC charges a \$45 fee at the time of application. Students and families who register under this program and remain current with their obligation are not charged the 1% finance charge on their outstanding balances.

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FINANCIAL INFORMATION

installment obligation within 15 days of the date due will not be permitted to continue in class.

REFUND POLICY

After enrolling in the College, a student may find it necessary to make adjustments to their schedule or enrollment status that may or may not result in a financial adjustment or refund. The following policies are applicable.

Refunds Prior to the First Day of Classes

Students who participate in Early Registration but do not attend classes are entitled to a 100% refund of all monies submitted to the institution for tuition and fees with the exception of the \$100 Enrollment Deposit. All approved financial aid will be rescinded and returned to the appropriate provider.



The food service is one of the largest employers at the College. The student employment department is very thorough in filling vacancies with the various departments on campus and matches students with specific abilities with job openings requiring certain skills. Students also learn skills which help them achieve success in the job market after graduation.

FINANCIAL INFORMATION

Refunds During Enrollment

Students who remain enrolled but make changes during the first week of classes will receive a revised registration statement. After the first week of class, students are allowed to continue to drop classes but they remain financially responsible for all applicable charges. Additionally, students are permitted to move into or out of the campus residence halls after the start of the term and receive a prorated adjustment to their account for room and board. These changes may also result in the adjustment of the student's financial aid assistance. It is important to consult with the Financial Aid Office before making any changes.

Withdrawal from College

Students who find it necessary to withdraw altogether from school or are withdrawn by the College may be eligible for an adjustment to their account. These adjustments are determined by taking an appropriate percentage of tuition, room, board, accident insurance, vehicle registration, course fees, and any non-consumed special fees for the term as determined by the table below.

First Week	90%	Fourth Week	70%	Seventh Week	50%
Second Week	80%	Fifth Week	60%	Eighth Week	40%
Third Week	80%	Sixth Week	60%	Ninth Week	40%

AFTER NINE FULL WEEKS - NO REFUND

Once the credit adjustment has been calculated and applied to the student's account, the College is required by federal law to determine if any received aid is to be returned to the appropriate government agency. This is especially true if a credit appears on the student's account after the credit adjustment has been applied. The priority for such refunding is as follows: FFELP loans (PLUS, SLS, Stafford), PELL, SEOG, FPSAG, FTV, and externally funded private awards. In addition, all Clearwater Christian College funded awards for the semester are automatically rescinded and the student becomes financially responsible for any amounts due the

FINANCIAL INFORMATION

College based on the cancellation(s). Account credits that exist after this further adjustment may be returned to the student upon receipt of written notification. All withdrawals are based on the student's last date of class attendance.

All requests and concerns regarding the refund or procedure should be made in writing and directed to the Senior Vice President for Administrative Affairs.

MISCELLANEOUS POLICIES

Bookstore Purchases

The College operates a campus bookstore where textbooks, classroom supplies, and other college-related items can be obtained. The bookstore accepts cash, personal checks, and VISA/MASTERCARD 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 their student account due to financial aid. Bookstore charge vouchers can be picked up in the Business Office during the first week of classes.

Refund 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 in person.
2. The Business Office requires three working days to process a request for a refund.
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).

Release of Academic Records

Requests for academic information to be forwarded to third parties will be permitted once the proper forms have been completed in the

FINANCIAL INFORMATION

Registrar's Office, the \$2 fee has been submitted, and if the student is current with their payments to the Business Office.

Enrollment Deposits

The College requires an enrollment deposit from all new students prior to course registration. Deposits submitted for a fall term of enrollment are not refundable after May 1. Deposits submitted for a spring enrollment are not refundable after December 1. Deposits can be rolled over to subsequent terms if requested.

Banking

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



The College uses staff and student employees to do all the grounds and maintenance work, employing outside contractors only when necessary. God has blessed us with very capable men to lead and direct these two departments.

Competent students assist in many of the carpentry projects, help in laying tile, and fulfill many of the tasks required in the maintenance of the grounds and landscape.

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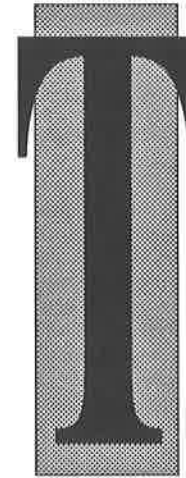


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FINANCIAL AID



he cost of attendance continues to rise steadily at nearly every college. It is the belief of Clearwater Christian College that the final responsibility for bearing these costs rests with the student and his parents. Additionally, we recognize the difficulty current inflationary trends have had on the family's limited resources. For this reason, we have developed a financial aid program to assist the student in meeting his obligations while maintaining the financial stability and integrity of the institution.

Over eighty percent of the student body receive some form of financial assistance. Campus work scholarships make it possible for many students to attend the College. There is a broad variety of campus work opportunities assisting the support staff and faculty. A number of students are able to procure work which complements their major field of study.

GENERAL INFORMATION

Financial aid is divided into categories such as scholarships, grants, loans, veterans benefits, and employment opportunities. Sources for these programs include various 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 in decreasing the student's overall cost. 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.

QUALIFICATIONS FOR FINANCIAL AID

Students are required to meet the specific criteria of each financial aid program as outlined in the various program applications. In general, 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 is 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 as described on page 73;
6. Not be in default on a federal student loan or owe a refund on a federal grant received at any postsecondary institution;
7. Demonstrate financial need (certain state programs excepted) as explained later.

FINANCIAL AID NEED

Most state and federal financial aid programs require the determination of need through the following equation:

$$\begin{array}{ccc} \text{Cost} & & \text{Effective} & & \text{Financial} \\ \text{of} & - & \text{Family} & = & \text{Aid} \\ \text{Attendance} & & \text{Contribution} & & \text{Need} \end{array}$$

Each institution defines and publishes their Cost of Attendance using their schedule of fees and other permitted considerations by the government agencies. The Effective Family Contribution is determined from information provided on the Free Application For Federal Student Aid (FAFSA). The difference between the Cost of Attendance and the Effective Family Contribution is the Financial Aid Need that the institution attempts to meet through its various programs.

APPLICATION PROCEDURE AND PROCESS

The first step in the financial process is to obtain the Clearwater Christian College Financial Aid package. This package contains information and applications for the financial aid programs available to students attending CCC. The Free Application For Federal Student Aid (FAFSA) is the basic need analysis form and is used to determine the student's eligibility for the Pell Grant, SEOG, FSAG, and federal loan programs. There are separate applications for CCC Scholarships, campus work programs, and the Florida Tuition Voucher. Since most loans require a determination of financial aid need from the FAFSA application, loan applications are forwarded to the student upon qualifying and request. Some applications for programs available to students attending CCC may have to be obtained through local guidance counselor's offices or state agencies. Students and parents should observe posted deadlines for each program.

Once applications have been received and completed, they should be mailed to the appropriate processors. The FAFSA is mailed to the federally approved processor. Their name and address is in the application packet. All CCC Scholarship, campus work, and the Florida Tuition Voucher applications should be mailed to the Financial Aid Office of Clearwater Christian College. All other applications should be mailed to the processor identified on the application.

Once received, the processor of the FAFSA will forward to the student a multiple part Student Aid Report (SAR). The student should review the SAR for accuracy, provide a dated signature, and mail it to the CCC Financial Aid Office. The Financial Aid Office will use the information on the SAR to determine the student's eligibility for the applicable federal/state programs. Combined with the other submitted applications, the Financial Aid Office will release a Financial Aid Award Letter to the student indicating their complete financial aid 'package' for review and acceptance. Once the award letter is returned signed from the student, accepted grants and scholarship amounts will be posted on the student's account in the Business Office. Students accepting Stafford and PLUS loans are provided appropriate applications for processing. Loan checks are disbursed to the student beginning with the first day of classes.

Regarding financial aid deadlines: each program has a specific deadline. For those programs noted in the later section, we have listed them with their description. While some programs do not have deadlines that fall prior to the start of the academic year, it is highly recommended that all financial aid programs under consideration be applied for as early as possible after January 1. This will assist the student with his financial aid planning in order to have anticipated aid awards available at registration. STUDENTS MUST REAPPLY FOR ALL FORMS OF FINANCIAL AID EACH ACADEMIC YEAR.

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 1993-94, awards ranged from \$400 to \$2300. The deadline to file the FAFSA for consideration for Pell is May 1, 1995.

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 1993-94, awards ranged from \$100 to \$4000. The deadline to file the FAFSA for consideration for SEOG is May 1, 1994.

Florida Student Assistance Grant (FSAG)

This grant is provided by the State of Florida and is available to eligible Florida residents. The annual awards for this need-based assistance range from \$200 to \$1500. Florida residents must complete the state section of the FAFSA and it must be processed by May 15, 1994.

Florida Tuition Voucher (FTV)

The Florida Tuition Voucher is a non-need based award and is provided to eligible Florida residents. Annual awards may be \$1150, but can vary depending on available funding as specified in the General Appropriation Act and number of eligible students. Florida residents must complete the State Voucher 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 Undergraduate Scholar's Fund (FUSF)

A merit scholarship program for outstanding Florida high school graduates. Initial and renewal awards are \$2500 per year if sufficient funds are available for full awards. The top-ranked high school graduate from each county may also receive a Challenger Astronauts Memorial Award of an additional \$1500 per year. Applications are secured from the high school. The application deadline is April 1, 1994.

Vocational Gold Seal Endorsement

A scholarship program for outstanding Florida public high school graduates in recognition of their academic and vocational achievement. Initial and renewal awards are \$2000 per academic year. Applications are secured from the high school. The application deadline is April 1, 1994.

Florida Teacher Scholarship and Forgivable Loan Program

A scholarship and loan program for promising students to pursue careers in teaching in Florida. One nominee per public high school and a proportional number of nominees from Florida private high schools will be selected. Must be in top 25% of high school senior class; must have scored at the 40th percentile or higher on ACT/SAT; and have a minimum GPA of 2.5. Applications must be submitted to the high school principal by March 1, and the principal must submit the applications to OSFA by April 1, 1994.

Paul Douglas Teacher Scholarship Program

This scholarship program is funded by the U.S. Department of Education and offered through individual state departments of education. It is designed to encourage individuals to pursue careers in teaching pre-K through grade 12. Awards range up to \$5000 per year with a maximum cap of \$20,000 depending on Congressional appropriations. Application deadlines vary by State Department of Education. Applications may be secured through the student's State Department of Education.

College-Funded Scholarships

Clearwater Christian College scholarships are designed to help the student meet the expenses incurred with the institution. This excludes off-campus living and transportation costs. Awards vary depending on aid received from other financial aid sources. Besides individual scholarship requirements, each applicant must have a valid SAR 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 by the date for final registration.** For renewal purposes, the student must continue to meet the provisions of the scholarship program and maintain satisfactory academic progress. Clearwater Christian College reserves the right to adjust or rescind all or part of any previously awarded College-funded scholarship that may result in a refund to the student if the student qualifies or accepts additional financial assistance not indicated on the latest award letter.

President's Scholarship

Entering freshman who enroll full-time and who have either a minimum ACT composite score of 27 or a combined SAT score of 1100 are eligible for consideration. Eligible students may receive up to \$1000 each semester. First-time freshmen that qualify and are accepted by the Admissions Office by May 1 may receive up to \$1500 each semester during their first year of enrollment. Students must earn at least a 3.250 GPA with no incomplete grades for each academic year in order to maintain eligibility.

Transfer Academic Scholarship

The Transfer Academic Scholarship is available to eligible first-time CCC students transferring in with at least a sophomore status. To be eligible, the student must have at least a minimum ACT composite score of 27 or a combined SAT score of 1100 and earned at least a 3.250 on a 4.000 scale for all postsecondary work attempted. Eligible students may receive up to \$750 each semester. Students must earn at least a 3.250 GPA with no incomplete grades for each academic year in order to maintain eligibility. Eligible students must be enrolled full-time.

Christian Worker Scholarship

Full-time Christian workers or the dependents of a full-time Christian worker whose income is the major source of support for the family are eligible for consideration. Qualified students who enroll full-time may receive up to \$300 each semester. Qualified students who enroll part-time may receive up to \$30 per semester hour enrolled.

Christian Teacher Scholarship

This award is designed to assist individuals who are currently teaching or who have temporarily interrupted their teaching career to further their training in the field of education. Qualified students who enroll full-time may receive up to \$300 each semester. Qualified students who enroll part-time may receive up to \$30 per semester hour enrolled.

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 SAR on file with the Financial Aid Office, pursue the specific major or interest designed by the scholarship, and have earned at least 24 semester hours from CCC (unless designated otherwise). The deadline for applications and supporting documents to be received by the Financial Aid Office is **April 1** unless noted otherwise. Awards are made annually, divided over appropriate fall and spring term enrollments, and not available to the same individual two years in a row. Qualified applicants are selected by the Financial Aid Committee. The number of awards and quantity of awards are determined by the Committee and may vary year-to-year.

Goodman Memorial Scholarship

This scholarship is provided in memory of Mr. William McCoy Goodman, a pioneer lay leader in California and Arizona churches of the Conservative Baptist Association (CBA). Open to eligible students regardless of major or classification; however, priority is

given to students with CBA church backgrounds. For 1993-94, one scholarship of \$250 was awarded.

Graham Memorial Scholarship

This scholarship is provided in memory of Mr. John Graham for distinguished service as a former member of the College Board of Directors. Open to eligible students regardless of major or classification. For 1993-94, one scholarship of \$350 was awarded.

Muriel Hall Scholarship

This scholarship is provided in honor of Mrs. Muriel B. Hall who recognized the need for students of Business to receive a sound, fundamental, Christian education. Eligible students must be enrolled in a major in the Division of Business Studies and have at least a junior status for the intended academic year. For 1993-94, two scholarships averaging \$400 were awarded.

John Hall Memorial Scholarship

This scholarship is provided in memory of Mr. John W. Hall, noted educator. Eligible students must be enrolled in a major leading to a degree in education and have at least a junior status for the intended academic year. For 1993-94, three scholarships averaging \$500 were awarded.

Hughes Scholarship

This scholarship is provided in loving memory of Mr. John T. Hughes, Sr. by his family. Eligible students must be Mathematics majors pursuing a career in education. Open to all enrollment classifications. For 1993-94, one scholarship of \$400 was awarded.

Merritts Scholarship

This scholarship is provided by Rev. Paul L. Merritts, a preacher for over 60 years, in memory of his loving helpmate, Helen G. Merritts. Eligible students must be majoring in Bible or Pastoral Studies, preparing for a preaching ministry, and have at least a sophomore status for the intended academic year. For 1993-94, one scholarship of \$600 was awarded.

Pierce Memorial Scholarship

This scholarship is provided in memory of Mr. Warren Pierce whose burden was to help students who are preparing for foreign missionary service. Eligible students must communicate God's call for their life to foreign missionary service. It is open to all enrollment classifications and majors.

Riedl Scholarship

This scholarship is provided in honor of Miss Regina J. and Miss Ella A. Riedl, sisters who both served the Lord in elementary education. Eligible students must be enrolled as elementary education majors and have at least a sophomore status for the intended academic year. For 1993-94, two scholarships averaging \$500 were awarded.

Shaffer Scholarship

This scholarship is provided in honor of Rev. and Mrs. Reiman J. Shaffer. Eligible students must be majoring in Bible or Pastoral Studies, preparing for a preaching ministry, and entering Clearwater Christian College as a first-time freshman. The application deadline for this award is May 1.

Sherrif Memorial Scholarship

This scholarship is provided in honor of Mr. Frank Sherrif for distinguished service as a former member of the College Board of Directors. Eligible students must be a Music or Sacred Music major and enrolling at CCC as a first-time freshman. Auditions are required. Application and audition deadlines are May 1. For 1993-94, two scholarships averaging \$150 were awarded.

Soliman Scholarship

This scholarship is provided by Dr. Shoukry Soliman, a 1992 graduate of Clearwater Christian College. Eligible individuals must be enrolled in a degree program in teacher education, be a member of a minority group, have earned a minimum composite score on the ACT of 20 or a minimum cumulative score of 840 on the SAT, and be a first-time student to Clearwater Christian College. The

application deadline for the 1994-95 school year is June 1, 1994. The scholarship is renewable from year-to-year provided the student maintains a minimum cumulative grade point average for all work attempted at CCC of 2.500. Multiple awards of varying amounts will be made.

Soracco Memorial Scholarship

This scholarship is provided in memory of Mrs. Faith Soracco whose burden was to assist young people with preparation for full-time Christian ministry. Eligible students must be majoring in in Bible, Pastoral Studies, or Bible education and have at least a junior status for the intended academic year. For 1993-94, one scholarship of \$1100 was awarded.

Van Ostenberg Memorial Scholarship

This scholarship is provided in memory of Mr. Don H. Van Ostenberg, noted businessman and former member of the College Board of Directors. Eligible students must be enrolled in a major in the Division of Business Studies and have at least a sophomore status for the intended academic year. For 1993-94, one scholarship of \$250 was awarded.

Wilkins Memorial Scholarship

This scholarship is provided in memory of Mr. Ralph Wilkins for distinguished service as a former member of the College Board of Directors. Open to eligible students regardless of major or classification. For 1993-94, one scholarship of \$250 was awarded.

Loans

It is important to note that although loans are an excellent source of financing a college education, students should enter into them carefully. The Financial Aid Office recommends that you discuss thoroughly each loan program with them prior to your initial application. Federal law requires all borrowers to participate in an entrance interview prior to receiving your first loan and an exit interview prior to leaving the College to discuss your obligation to the lenders and to provide assistance with applicable concerns. This

requirement is so critical that requests for academic transcripts and diplomas will be held until the interview has been conducted. A variety of programs and options within programs are available. Check carefully the details of each program before making the commitment.

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. Students who receive their first loan before July 1, 1993 have the following limits: first and second year students, \$2625 each year; third through fifth year students, \$4000 each year (maximum of \$17,250 for five years). Students who receive their first loan after July 1, 1993 have the following limits: first year students, \$2625; second year students, \$3500; third through fifth year students, \$5500 each year (maximum of \$23,000 for five years). Loans disbursed before July 1, 1993 are at either an 8% or 8/10% fixed rate, depending on the time the loan was made. Loans disbursed after July 1, 1993 have a variable interest rate tied to the 91-day T-bill plus 3.10% that is adjusted every July 1 with a cap of 8.25%.

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 their enrollment.

Federal PLUS Loan

Where the Stafford Loan program is a student loan program, the PLUS loan is for parents who borrow to finance their child's education. Loan disbursements prior to July 1, 1993 were limited to \$4000 per year per child with a maximum of \$20,000 in five years. Payments began within 60 days after the loan is disbursed unless the lender approves a deferment request from the parent. Loan disbursements after July 1, 1993 cannot exceed the cost of attendance figure determined by the College for each dependent child enrolled at least half-time minus all other financial aid, including Stafford Loans, received by the student for the academic year. There is a 5% origination fee and a 9% interest cap.

Pickett and Hatcher Educational Fund

This low-interest, privately managed, loan program is available to students who are residents of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, or Virginia. Qualified borrowers can receive a maximum of \$1500 per semester with total loan disbursements limited to \$12,000. For additional information and loan applications, students should write: Pickett and Hatcher Educational Fund, P. O. Box 8169, Columbus, GA 31908.

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 it can also serve 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 \$900 per semester. Students must apply at least 75% of their earnings toward their financial obligation with the College. The remainder will be disbursed to the student for personal expenses. 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 May 1. 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 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, parent's and student's employers and unions, community civic organizations, bank trusts, libraries, and high school guidance offices. There are computerized data services available through your local school system or from private sources.

3. Requests for financial aid can only be considered after the appropriate application forms and requested documentation has been submitted to the College Financial Aid Office.
4. Students desiring to participate in any College-funded financial aid programs are expected to apply for the Pell Grant. In addition, Florida residents are expected to apply for the FSAG and FTV programs.
5. Transfer students must obtain a Financial Aid Transcript from every postsecondary school attended regardless of receipt of aid in order to be considered for assistance at Clearwater Christian College.
6. A student who qualifies for two or more of the following CCC scholarships; Christian Worker, Christian Teacher, President's and Transfer Academic; will be awarded only one scholarship.
7. Students must meet the College's standard of satisfactory academic progress as described in this section for continued financial aid eligibility.

SATISFACTORY ACADEMIC PROGRESS

Many financial aid programs are renewable from year-to-year. Since student need may vary from year-to-year, new applications must be filed each academic year. Additionally, students must be making satisfactory academic progress toward the program of study they are pursuing. Satisfactory academic progress varies from program to program. In most programs, both a qualitative and a quantitative measurement is considered. Below is the standard by which Clearwater Christian College evaluates satisfactory academic progress.

Qualitative Measurement

The qualitative measurement in determining satisfactory academic progress is the evaluation of the student's grade point average (GPA). For federal programs (PELL, SEOG, all loan programs), the student's GPA is checked at the conclusion of each academic term. If the cumulative GPA for all work attempted at Clearwater

Christian College is 2.000 or above, the student is considered making satisfactory academic progress and is eligible academically to receive continued assistance. If the cumulative GPA is below 2.000, the student is considered to be having academic difficulty and shall be placed on *federal financial aid probation*. This probationary status will be lifted at the conclusion of the probationary period if the student's cumulative GPA is 2.000 or above. In the event it is not, the student will be placed on *federal financial aid suspension* and is ineligible to receive further assistance until the cumulative GPA is 2.000 or above. The minimum period of suspension is one academic term. *In order to be reinstated*, the Financial Aid Director will consider the student's cumulative GPA for all work attempted at CCC plus any coursework attempted at other institutions during the period of suspension.

For state programs, the student's GPA is checked at the conclusion of the spring term. If the cumulative GPA for all work attempted at Clearwater Christian College is 2.000 or above, the student is considered making satisfactory academic progress and is eligible academically to receive continued assistance. If the GPA is below 2.000, the student is considered to be having academic difficulty and shall be placed on *state financial aid probation*. This probationary status will be lifted at the conclusion of the probationary period if the student's cumulative GPA is 2.000 or above. In the event it is not, the student will be placed on *state financial aid suspension* and is ineligible to receive further assistance until the cumulative GPA is 2.000 or above. This minimum period of suspension is one academic year. *In order to be reinstated*, the Financial Aid Director will consider the student's cumulative GPA for all work attempted at CCC plus any coursework attempted at other institutions during the period of suspension.

For institutional programs that are renewable, the student's GPA is checked at the conclusion of each academic year. If the cumulative GPA is 2.000 or above, the student is considered making satisfactory academic progress and is eligible academically to receive continued assistance. If the cumulative GPA is below 2.000, the student is considered having academic difficulty and will

be placed on *institutional financial aid probation* for the next academic term. The probationary status will be lifted at the conclusion of the probation period if the student raises their cumulative GPA to 2.000 or above. In the event it is not, the student shall be placed on *institutional financial aid suspension* and is ineligible to receive continued assistance until the cumulative GPA is above 2.000. The minimum period of suspension in this case is one academic term. *In order to be reinstated*, the student must earn a cumulative GPA of 2.000 for all coursework attempted at Clearwater Christian College plus any coursework attempted at other institutions during the suspension period.

Quantitative Measurement

The quantitative measurement is the evaluation of the student's progress by the time it takes to complete their degree program. There are two quantitative measurements considered for federal programs. First, at the conclusion of each academic term, the student must have earned at least 75% of the academic credit attempted. If the ratio of credits earned to credits attempted is below 75%, the student is placed on *federal financial aid probation*. The probationary status will be lifted at the conclusion of the probation period if the student raises the percentage of credit hours earned to credit hours attempted to 75% or above. In the event he is unable to raise this percentage to 75% or above, the student is placed on *federal financial aid suspension* and is ineligible to receive continued assistance until the percentage is raised to 75% or above. The minimum period of suspension is one academic term. *In order to be reinstated*, the student must earn a minimum percentage of 75% for all work attempted at Clearwater Christian College plus any coursework attempted at other institutions during the period of suspension. Secondly, students are limited to the total number of hours they may attempt within their degree program. This is determined by taking the number of hours required in a specific degree program and dividing by 0.75. For example: Most baccalaureate degree programs at CCC require 128 semester hours. 128 divided by 0.75 equals 170.6; therefore, the student may attempt a maximum of 171 semester hours in these programs. For

transfer students, the number of hours attempted will include any transfer hours accepted by the College for application toward a specific program. Students who change from one program to another are limited to the maximum hours that can be attempted for the new degree program.

For state aid, the Florida Department of Education student aid programs require a student to earn each academic year a minimum of 12 semester hours for one semester of attendance or a minimum of 24 semester hours for two semesters of attendance with state aid. Total semester hours earned for the year will be determined at the end of each spring semester and will include hours earned during the previous summer. Students who failed to earn the minimum hours required are placed on *state financial aid suspension*. The minimum period of suspension is one academic year. *In order to be reinstated*, the student must satisfy the 12/24 hour requirement and maintain a cumulative GPA of 2.000. Additionally, the state gives students nine consecutive terms beginning with their first term of eligibility to receive funds regardless of eligibility, transfer, or change of major.

To determine the 75% ratio mentioned above, the Financial Aid Director considers any course as hours attempted if the grade earned is A, B, C, D, F, R, W, WP, WF, or I. Courses where the grades S, U, or P are given will not be considered in the calculation. Remedial courses shall be counted toward enrollment and credit earned requirements but grades for such shall not be included in the calculation of the cumulative GPA in determining a student's eligibility for state assistance. See Academic Information for explanation of grades. For institutional programs, this evaluation is not considered.

Appeals Process

A student who feels that mitigating circumstances existed that adversely affected their ability to maintain satisfactory academic progress resulting in financial aid suspension, may request a formal review of their eligibility. Circumstances which may be considered for this review include but are not limited to: extended illness, accident, death in the family, personal tragedy, active military

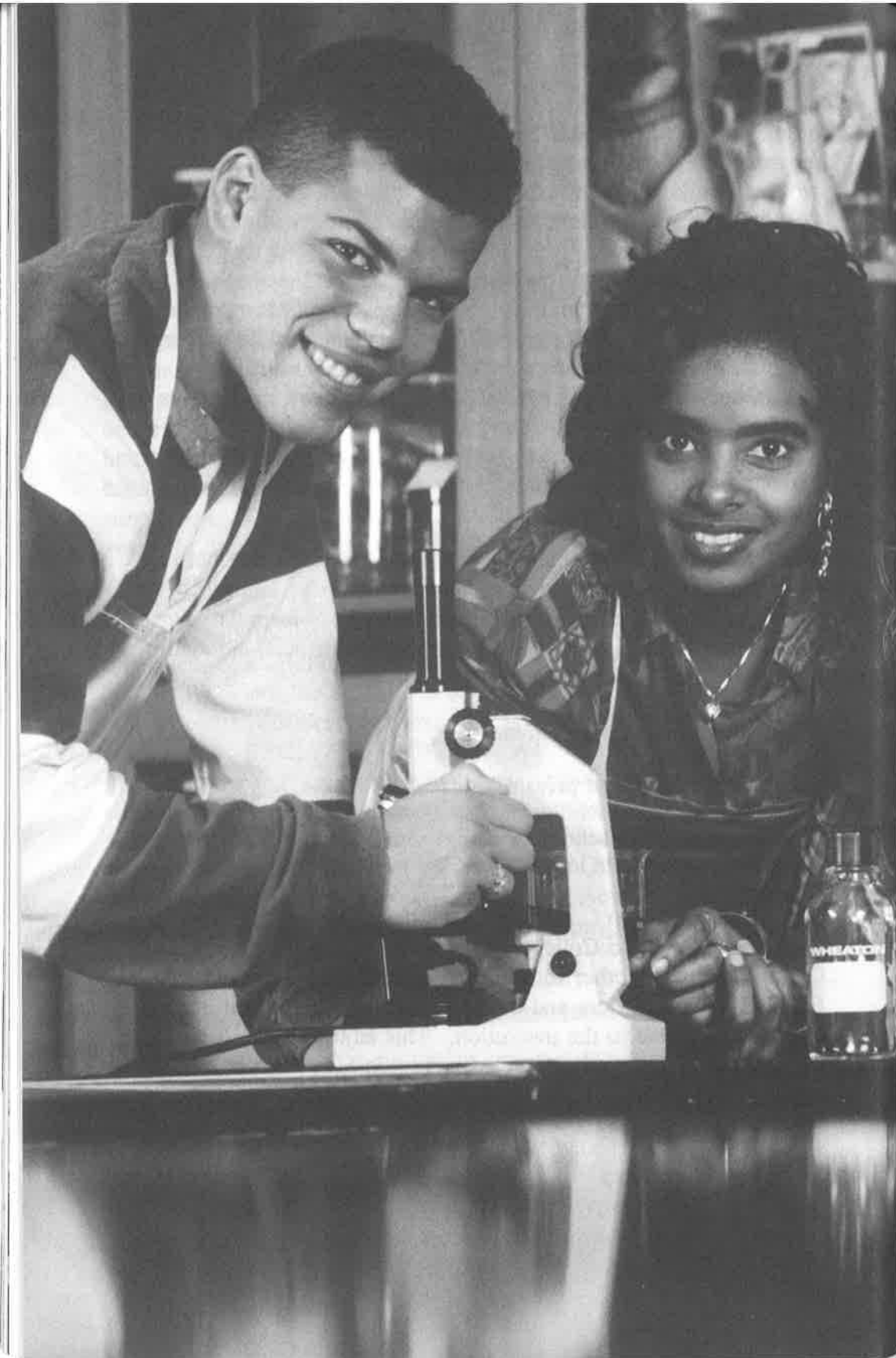
orders, or other situations beyond the student's control which prevented them from meeting the minimum standards. A student who wishes to appeal a suspension must submit a written appeal to the Financial Aid Committee no later than 30 days after the date of the suspension notice. The appeal must clearly 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 15 days of the date of appeal.

APPLICATION OF FINANCIAL AID

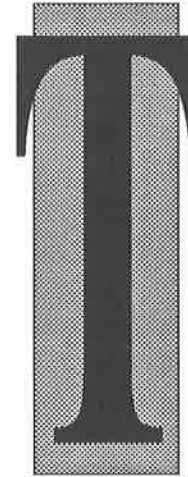
Financial Aid Need was defined earlier as the difference between the published Cost of Attendance and the Effective Family Contribution as determined by the needs analysis formula. Once determined, the College will apply approved financial aid against the need in the following order:

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 Clearwater Christian College assistance so that the combination of College funds and other sources of aid (excluding loans) DO NOT EXCEED tuition, room and board (college operated facilities), and other fees payable to the institution. This adjustment will be made by the end of the drop/add period and upon notice of other applicable financial aid awards received after that time.



ACADEMIC INFORMATION



he following section outlines the applicable 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 will want to familiarize themselves on related policies regarding transfer of credit, enrollment status, and entry testing programs.

The College's commitment to academic excellence and to meeting the intellectual needs of an ever-growing student population is evident by the introduction of new majors and minors. This year the College has added the majors Pre-Med, Church Ministries, and Social Studies Education and the minor TESOL.

ACADEMIC INFORMATION

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.). Normally, students who enroll full-time to pursue these degree programs are able to complete them in four years. The length of duration for one's course of study is dependent on the student's course load, scheduling difficulties, remedial or repeated coursework, or other specific requirements within the academic program which exceed the standard course of study. Students enrolled in education programs in which requirements for State Teacher Certification are established by the State of Florida are required to adjust their program to meet the current Florida 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.). Normally, students who enroll full-time to pursue these degree programs are able to complete them in two years. The length of duration for one's course of study is dependent on the student's course load, scheduling difficulties, remedial or repeated coursework, or other specific requirements within the academic program which exceed the standard course of study.

MAJORS OFFERED

The following majors are offered:

DIVISION OF ARTS AND SCIENCE

Biology (B.S.)
English (B.A.)
General Studies (A.A.)
History (B.A.)
Humanities (B.A.)
Mathematics (B.S.)
Music (B.A.)
Pre-Law (B.A.)
Pre-Med (B.S.)
Psychology (B.A. or B.S.)
Sacred Music (B.A.)

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DIVISION OF BIBLICAL STUDIES

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

DIVISION OF BUSINESS STUDIES

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

DIVISION OF EDUCATION

Bible Education (B.S.)
Elementary Education (B.S.)
Physical Education (B.S.)
Social Studies Education (B.S.)

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

MINORS OFFERED

Clearwater Christian College defines an academic minor as a minimum of eighteen semester hours of coursework in a specific concentration. One distinctive of the academic program of Clearwater Christian College is *every baccalaureate graduate earns an automatic minor in Bible*. The required coursework is interwoven with the core curriculum and other major course requirements. Students who desire to earn academic minors in addition to the one they will earn in Bible may choose from those listed below:

Accounting	Education	Physical Education
Biblical Languages	English	Psychology
Biology	History	Secretarial Science
Business	Mathematics	Special Education (LD)
Coaching*	Missions	Speech
Computer Information	Music	Teaching English to
Science	Natural Science	Speakers of Other
		Languages (TESOL)

*Concentration Only

ACADEMIC INFORMATION

The minor in education is intended for those students who are seeking to obtain the professional core course requirements for state certification with the State of Florida. It is especially applicable to individuals who desire to obtain certification for a secondary education field. Course requirements for academic minors are listed under the section entitled Academic Programs.

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 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). Students must complete the required general education and major course requirements as described in their specific program. A minimum grade of 'C-' is required for satisfactory completion of all courses identified as a major course requirement.

Students who earn an associate degree from Clearwater Christian College are required to complete at least 64 semester hours of credit with an overall cumulative grade point average (GPA) for all work attempted at Clearwater Christian College of 2.000. Students must complete the required general education and major course requirements as described for their specific program. A minimum grade of 'C-' is required for satisfactory completion of all courses identified as a major course requirement.

Residence Requirement

To be eligible to receive either a baccalaureate or associate degree from Clearwater Christian College, a student must complete the last

ACADEMIC INFORMATION

30 semester hours of study on campus unless waived by the Academic Affairs Committee.

Testing Requirement

Every baccalaureate graduate of Clearwater Christian College is required to pass the College Level Academic Skills Test (CLAST). Minimum passing scores are dependent on the standards in force at the time when the student takes the exam at their initial attempt. Additionally, all graduates are required to pass, if applicable to their program, the appropriate end of program content area exam such as the Major Fields Test or for education majors, the Florida Teacher Certification Exam. These tests are described in a later section.

Miscellaneous Requirements

In addition to those listed above, all candidates for graduation must a) maintain satisfactory Christian Service involvement throughout their college career per college policy and b) be in good standing with the Offices of Student Affairs and Administrative Services.

The Faculty, Administration, and Board of Directors review the list of candidates for graduation during the Spring term of each year. All degrees are awarded at the annual Commencement in May. Students who finish all requirements for graduation during the Fall semester may receive their diploma within 90 days of completion by request.

Application Procedure

Candidates for graduation are examined throughout their enrollment at Clearwater Christian College. However, there are two major official reviews that every baccalaureate candidate must pass. The first is Acceptance Into a Major. When a student completes 50% of the course requirements for their major (60 hours), they must complete an application for admission to candidacy for their major. The student will be evaluated at this time primarily on the basis of their character and academic development from the time of initial

ACADEMIC INFORMATION

matriculation until the time of application. In order to be approved for continued enrollment, the student should have passed all subtests of the CLAST. In some cases, an interview, a written paper or some other appropriate criteria may be used to evaluate whether the applicant should be accepted for continued enrollment. The completed application must be submitted to the Division Chairman of the department in which the student's major falls.

Once accepted into the major, the final review is prior to actual graduation. This examination is conducted in conjunction with the student's Application for Graduation. This application should be completed and submitted to the Academic Dean when the student completes approximately 75% of the course requirements of their major (90 hours). This review usually occurs at the conclusion of the student's junior year but not later than the conclusion of the first semester of their senior year. The primary focus of this evaluation is the resolution of outstanding course requirements, the setting of the anticipated date of graduation, and the resolution of any other outstanding concerns.

Candidates for the associate degree are reviewed at the time they submit the Application for Graduation. They should file this application at the conclusion of their first year of enrollment.

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 strongly 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.

ACADEMIC INFORMATION

General Education Requirements - Associate Degrees

Freshman Orientation, GNS 100	0 hours
English Grammar Composition, ENG 101 & 102 ¹	6 hours
College Mathematics, MAT 101 ¹	3 hours
Bible Survey (choice of two), BIB 101, 102, or 103	6 hours
Modern Religious Issues, BIB 206	2 hours
Bible Doctrines, BIB 411 & 412	6 hours
Career Planning, GNS 200	0 hours
Total Required	23 hours

¹ Entry level determined by placement decisions.

General Education Requirements - Baccalaureate Degrees

Freshman Orientation, GNS 100	0 hours
English Grammar/Composition, ENG 101 & 102 ¹	6 hours
Speech, SPH 110	3 hours
Introduction to Computers, CIS 100 ²	3 hours
Bible Survey, BIB 101, 102, & 103	9 hours
Bible Doctrines, BIB 411 & 412	6 hours
Modern Religious Issues, BIB 206	2 hours
Bible Elective, any BIB or MIS prefixed course	3 hours
Concepts of Lifetime Fitness, PHE 109 ³	1 hour
General Psychology, PSY 210	3 hours
Life Science or Earth Science Survey with Lab, SCI 101 or 102	4 hours
College Mathematics, MAT 101 & 102 ¹	6 hours
American Constitutional Government, POS 231	3 hours
History of Western Civilization, HIS 121 & 122	6 hours
Literature Survey (choice of two), ENG 211, 212, 221, or 222	6 hours
Humanities, FIA 201 & 202	4 hours
Senior Seminar, GNS 400	0 hours
Total Required	65 hours

¹ This level or higher as determined by placement decisions.

² Education majors will replace this requirement with EDU 150 Computers in Education.

³ 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 who 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*, *registration prior to start of class*, 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 forgo some of the inconveniences associated with registration.

Registration prior to the start of classes indicates a final opportunity for students to make course selections. This opportunity is usually the last day before classes start for the term.

Late registration is identified as the first week of classes. Eligible students can make course selections at that time but are subject to a late registration fee of \$100. **NO STUDENT WILL BE ABLE TO REGISTER FOR CLASSES AFTER THE FIRST WEEK OF CLASSES.** Late registration is permitted only during the first day of classes for each summer school session and the winterim.

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 Affairs, 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.

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. 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 week of classes and the mid-term week. 'WP' and 'WF' are given as the grade for courses dropped during and after the mid-term 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 a '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. Students will be charged \$15 for each DROP/ADD form submitted to the Registrar's Office. The DROP/ADD policy is modified for winterim and summer school sessions. Applicable dates and procedures are available from the Registrar's Office prior to the start of each registration period.

CHANGE OF MAJOR

Students usually indicate their academic majors and minors at the time of application. Students who wish 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 are encouraged to 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 program requirements of the catalog in effect at the time of notification.

ACADEMIC INFORMATION

PLACEMENT PROGRAM

The purpose of the College's Placement Program is to determine the entry level of new students, freshman and applicable transfer students, in appropriate college English and Mathematics courses.

Initial placement decisions are made by evaluating the results of scores from either the SAT or ACT tests and former high school/college coursework. Initial decisions for placement in English grammar and composition are confirmed through testing that occurs during the New Student Orientation period prior to the start of classes. It is the intent of the placement program to identify students who are academically strong or weak and to enroll them in appropriate courses that will challenge them at the level of their entry into Clearwater Christian College. Placement decisions are made at the time of initial registration and should be satisfied in accordance to the designated plan.

ACADEMIC ADVISING

Each student is assigned a faculty advisor at the time of initial registration. The role of the faculty advisor in the academic life of the student is to provide the proper guidance throughout the course of study in the student's choice major field. The first step in the registration process is meeting with your advisor to update your 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

One means of student classification is by *academic load*. Students enrolled for 11 semester hours or less are considered part-time students. Students enrolled for 12 semester hours or more are

ACADEMIC INFORMATION

considered full-time students. For summer sessions and winterims, enrollments of 3 semester hours or more are considered full-time. All others are considered half-time. Since most baccalaureate programs require at least 128 semester hours to complete, an academic load of 16 semester hours is considered a normal full-time load. No student is allowed to register for more than 20 semester hours without approval from the Academic Dean or Registrar in consultation with their advisor. 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 in 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).

Degree or Non-Degree Seeking

Another means of classifying students is as *degree or non-degree* seeking. Degree seeking students take coursework for a specific major or degree. Most financial aid programs require students to be degree seeking for eligibility purposes. Non-degree seeking students take coursework for credit or as an auditor for purposes other than earning a degree. A limited number of financial aid programs are available to non-degree seeking students.

Hour Classification

Another means of classifying students is by *cumulative hours* earned. Degree seeking students are classified as follows:

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

Cumulative hours are based on all college work attempted, not hours applicable to the student's degree or major.

ACADEMIC INFORMATION

TRANSIENT ENROLLMENT

Students enrolled as degree seeking may be permitted to attend another college for purposes of completing degree requirements as a transient student. The process begins by submitting a Transient Enrollment form to the student's advisor and the Registrar for approval prior to course registration. Transient credit will be treated in the same manner as transfer credit.

RESERVE OFFICER TRAINING CORPS (ROTC)

The Reserve Officer Training Corps (ROTC) is offered under an intercampus agreement with the University of South Florida and United States Army. The ROTC curriculum includes 16 credit hours of instruction by USF faculty over a two to four-year period. A student who successfully completes the ROTC program may receive an Army commission as a second lieutenant.

ROTC is offered as either a two or four-year program. The four-year program requires the student to successfully complete degree requirements for a bachelor's degree, 16 credit hours of ROTC courses, a mathematical reasoning course, and a four-week field training encampment between the sophomore and junior years. The two-year program gives students who do not enroll in ROTC during their freshman and sophomore years, and transfer students from non-ROTC colleges, the opportunity of taking ROTC. Selection for this program is in the Fall prior to entry year. If selected, the students attends a six-week field training encampment in the summer prior to program entry.

Enrollment in a weekly one-hour (non-credit) leadership laboratory is required of all students in the program. Students wear their military uniform during these periods and are taught customs and courtesies of the armed services.

ROTC scholarships are available to eligible applicants. These scholarships pay all tuition, fees, and books, and a \$100 per month tax-free stipend.

Clearwater Christian College students interested in enrolling in the four-year program as freshmen may register at USF as

ACADEMIC INFORMATION

special students. All other students interested should contact the Department of Military Science for advisement. Veterans and active duty personnel are encouraged to inquire about special accelerated programs designed for them. The Department of Military Science's telephone number at USF is 813-974-4065.

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 16 weeks, including a week of examinations. Winterim and summer sessions last 2 to 3 weeks depending on the opportunity.

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	94 - 100	4.000
B - Good	85 - 93	3.000
C - Average	75 - 84	2.000
D - Poor	70 - 74	1.000
F - Failure	0 - 69	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

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Students electing to withdraw from a course will receive a grade of 'W' if it occurs between the last day of registration and prior to mid-term examination week, 'WP' or 'WF' if it occurs during or after the midterm examination week depending on the student's performance at the time of withdrawal.

Grade slips are released the week after the mid-term examination week and at the conclusion of the term of study. Grade slips and 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

Students who do not complete the requirements of a specific course by the end of the academic term in which the course is begun 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 Forgiveness Policy

This policy permits students to repeat courses where unsatisfactory grades were earned. After repetition is completed, the grade for the earlier course will be replaced by the grade of 'R'. Only the course attempt 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.

This forgiveness policy may be utilized only by degree seeking students who have taken the repeated course(s) at Clearwater Christian College prior to the receipt of their first baccalaureate degree. Students should consult the Registrar's Office prior to registration to assure that the policy is applicable to their specific concern.

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Remedial Courses

The following courses, ENG 099 Basic English, MAT 099 Basic Algebra, and REA 099 Basic Reading are considered remedial courses. Students who are academically deficient in one or more of these academic areas may be required to register for the specific course designed to remediate their weakness. Students must earn a minimum academic grade of 'C-' in order to progress to subsequent levels of instruction. Credits earned are not applicable to the student's program of study and cannot be counted as college credit for financial aid purposes. 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.

If at the end of a given term, the student's cumulative GPA is 2.000 or above, he is considered making satisfactory academic progress and is eligible to re-enroll for classes for the upcoming term of study.

If at the end of a given term, the student's cumulative GPA is below 2.000, he is considered to be having academic difficulty and may be permitted to re-enroll on academic probation. Academic probation should alert the student that progress toward their program of study is in jeopardy and immediate attention is imperative. The probationary period will be served during the student's next term of enrollment. During this period, the student is ineligible to participate on intercollegiate athletic teams, cheerleading squads, or hold leadership positions in campus-sponsored organizations. Involvement in these activities often rob the student of valuable time for study and research. Residence hall students who are on academic probation are required to observe the

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nightly study hours in the designated study lounge or in the library. Serious consideration should also be given to reduce course and work loads to allow maximum attention to academic concerns.

Students who are permitted to enroll on academic probation will be reviewed at the conclusion of their probationary period. If at the end of the probationary period, the student's cumulative GPA is 2.000 or above, the probationary status will be removed and the student is considered making satisfactory progress. If at the end of the probationary period, the student's term GPA is 2.000 or above but the cumulative is below 2.000, the student may be given an additional term of probationary enrollment. This continued probationary status recognizes the fact the student has made academic progress but may need an additional term to raise their cumulative average. However, if at the end of the probationary period, the student's term and cumulative GPA's are below 2.000, the student is considered not making satisfactory progress and will be ineligible to enroll for classes for one academic term (excluding summer sessions).

Students released from the College for academic reasons are eligible to apply for readmission after the semester of separation. Re-admission is not automatic. If granted, the student will be accepted on a probationary basis and required to earn term GPA's of 2.000 each semester in order to continue.

Students dismissed twice due to unsatisfactory academic progress are not eligible to re-apply for one academic year.

Appeals of academic decisions implemented through this policy may be made in writing to the Academic Dean.

CONFIDENTIALITY OF STUDENT RECORDS

Under the provisions of the Family Rights and Privacy Act of 1974, the College has developed policies which recognizes the rights of students and their parents to inspect their educational records. A complete policy statement regarding the release of educational records is available to students upon request from the Registrar's Office. For purposes of administering this policy, the College considers students to be dependents of their parents unless they are

ACADEMIC INFORMATION

identified as independent based upon specific criteria outlined in the policy.

TESTING PROGRAM

Academic testing is a requirement of evaluation that aids the College in placing students in appropriate coursework, identify academic strengths and weaknesses, award credit, evaluate progress, and determine qualifications for specific opportunities. Below we have described the current testing program at Clearwater Christian College and the results provide.

College Entrance Examination

One of the components used in making placement and certain financial aid decisions is the results from either the SAT or ACT college entrance examinations. The College's Admissions Office administers the Residual ACT examination to qualified students by appointment. The fee for this campus administration is \$15 and must be paid in advance.

College Level Academic Skills Test (CLAST)

This test is designed by the state of Florida to measure the communication and computation skills expected of students completing their sophomore year in college. The test includes four subtests: essay, writing, reading, and mathematics. Objective test items are used to measure writing, reading, and mathematics skills. Both objective items and the essay are used to measure writing skills. Regular test dates are scheduled each year during the months of October, February, and June. Scores from the CLAST are used to validate mathematics and English composition transfer credits, continued receipt of state financial aid, and to satisfy graduation requirements.

Students are required to earn the minimum passing score on each subtest on the CLAST in order to be considered passing the CLAST. Students who fail to pass a given subtest are required to

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meet with the school's ITA (Institutional Test Administrator) to formulate an acceptable remediation plan and to identify a future administration date for the purposes of retaking the failed subtest(s). Failure to satisfy the plan can affect continued enrollment and receipt of financial assistance. Students who fail to pass all subtests after three attempts will not be permitted to re-enroll for classes until they present passing scores.

Current passing standards for CLAST and other applicable information on state and institutional policies are available through the Admissions Office.

Proficiency Testing

In certain academic areas, the College assumes that the student has none or little proficiency in that select field and requires them to register for entry level coursework. This assumption assures that the student will receive the proper foundation in the academic area. However, through personal experience or training, some students do possess the desired proficiency required in the entry level course and would like to start their college experience at a higher level. The Proficiency Testing opportunity allows students to prove their ability through testing. Tests are arranged during the first week of classes through the Registrar's Office. A score of 90% or above is required. Upon passing the test, the Registrar will post on the student's official transcript the examination with a grade of 'S' for satisfactory completion. No academic credit is awarded. The following proficiency examinations are available:

Typing/Keyboarding	Shorthand
German	Spanish
Introduction to Computers	English Grammar/Composition
College Mathematics	

College Level Entry Placement (CLEP)

CLEP is a means by which students may earn college credit through obtaining a minimum score on a specific examination. CLEP is administered through a number of colleges and universities.

ACADEMIC INFORMATION

Clearwater Christian College will accept up to 24 semester hours of CLEP credit from both the general and subject areas. Information on the CLEP including passing standards required by Clearwater Christian College is available through the Registrar's Office.

Advanced Placement (AP)

The concept behind Advanced Placement (AP) is similar to CLEP, however, this program is usually administered through a local high school in conjunction with their regular academic program. At the conclusion of a given academic course, AP students are encouraged to take the appropriate AP test in the specific subject area. Many colleges award college credit based on high test results. Clearwater Christian College will award credit from examinations with scores of 3 or higher. The amount of academic credit will be dependent on the score. Information on AP including passing standards required by Clearwater Christian College is available through the Registrar's Office.

TRANSFER CREDIT POLICY

Clearwater Christian College uses a three-fold test for consideration of transfer credit. First, the credit must be earned through a regionally accredited college. Second, only courses with a minimum grade of C- will be transferable. And lastly, acceptable courses must be applicable to the program of study the student is pursuing at Clearwater Christian College. Credits earned through institutions that are not regionally accredited may be transferable once the transfer student earns at least 30 semester hours with a 2.000 GPA at Clearwater Christian College.

The Registrar's Office will transfer in credits only, not quality points earned at transfer institutions. Quarter hours are converted into semester hours using the formula: 1 quarter hour of credit equals 2/3 semester hours of credit.

Clearwater Christian College will consider credit earned through approved training programs authorized by all branches of

ACADEMIC INFORMATION

the United States Armed Forces in accordance to the Guide to the Evaluation of Educational Experiences in the Armed Services.

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 by the admissions or fellowship panels to supplement undergraduate records and 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. Information about the time, location, and cost of the GRE is available from the office of the Dean of Academic Affairs.

Florida Teacher's Certification Examination (FTCE)

A passing score on the Florida Teacher's Certification Examination (FTCE) is required by the State Department of Education by individuals who desire teacher certification with the state. *Senior education majors are required to take this examination some time during their senior year between August and April.* 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 Dean of Academic Affairs and the Director of Teacher Education. The test includes three sub-units: the CLAST (discussed earlier), the Profession Education Test (evaluates knowledge of social and psychological foundations of education, teaching methodology, curriculum, testing, and evaluation strategy), and the Subject Area Examination (evaluates knowledge of academic subject area within the teaching field).

Major Fields Test (MFT)

The Major Fields Test examinations are required of students majoring in Business, Biology, English, Mathematics, Music, Psychology, and Sacred Music. The tests are modified versions of

ACADEMIC INFORMATION

the GRE Subject Tests. The results aid the institution with outcomes assessment and curriculum improvement. The test measures factual knowledge, evaluates the student's ability to analyze and solve problems, understand relationships, and interpret material in their major field. This test is administered on campus.

POLICY REGARDING STUDENTS CALLED TO ACTIVE MILITARY SERVICE

Clearwater Christian College will provide tuition refunds or credits 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

Full-time students who have earned a grade point average (GPA) between 3.500 and 3.890 at the conclusion of either the Fall or Spring term will be recognized for this award.

President's List Award

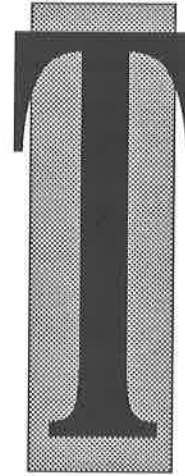
Full-time students who have earned a grade point average (GPA) of 3.900 or above at the conclusion of either the Fall or Spring term will be recognized for this award.

Graduation Honors


The following graduation honors are reserved for those students 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 - 3.890
cum laude	3.700 - 3.790

ACADEMIC PROGRAMS



he following section provides a description of the majors and minors available to students who attend Clearwater Christian College. Programs are divided by academic divisions. Division and program descriptions give the objectives the College is attempting to achieve. The program checklists outline the specific course requirements in a suggested format. Enrolled students pursuing a specific major 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. Transfer students should understand that the Registrar will attempt to modify core requirements in such a way to maximize the number of credits transferable without destroying the distinctives of the program. Course descriptions are given in the next catalog section.



Professors keep their courses fresh and appealing by using various methods in teaching their students. Mr. Bob Carver portrays a Jewish rabbi in one of his Pauline epistle classes.

ACADEMIC PROGRAMS

DIVISION OF ARTS AND SCIENCE

Faculty

Dr. Jean Macfarlane, *Chairman*

Dr. Jan Anderson

Mr. Ron Billingsley

Miss Kris DeWitt

Mrs. Jody Grubbs

Miss Sue Hermes

Rev. Richard Hoyer

Dr. John Hughes

Mr. Al Jurado-Bas

Dr. Chang Lo

Dr. Howard Mattice

Dr. Larry Overstreet

Dr. Gary Parker

Mr. Benjamin Puckett

Dr. David Richter

Mrs. Elizabeth Werner

Dr. Duane White

Degrees and Majors

Biology (B.S.)

English (B.A.)

General Studies (A.A.)

History (B.A.)

Humanities (B.A.)

Mathematics (B.S.)

Music (B.S.)

Pre-Law (B.A.)

Pre-Med (B.S.)

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

Sacred Music (B.A.)

Academic Minors

Biology

English

History

Mathematics

Music

Natural Science

Psychology

Speech

Description of Division

The courses offered by this division form the foundation of the liberal arts education as well as provide additional coursework in the specific discipline for those who select one of the many majors. The bachelor of arts degree require a minimum competency in a foreign language on the intermediate level. Clearwater Christian College presently offers Spanish and German.

ACADEMIC PROGRAMS

Bachelor of Science in Biology

Program Description

The B.S. in Biology includes a depth of lecture, library, laboratory, and field work in a breadth of biological and physical science courses designed to prepare students for advanced training and careers in such high impact fields as health and environmental sciences. With a minor in education, the student may also pursue one of the most exciting, rewarding, and vital careers of our times: teaching science and its proper role to the generation who must guide us through the expanding frontiers of our scientific age.

There is continual reference throughout our Science programs to the relationship between God's world and God's Word. Students develop both professional competence and spiritual maturity so that they can exercise wise stewardship over God's handiwork and promote scientific progress in Jesus' name.

With the establishment of the Florida Creation Science Center on campus in 1988, Clearwater science students have a unique opportunity to practice putting facts and faith together, more effectively serving God and man as they become ever more ready, as God commands, "to give a reason for the hope within." (I Peter 3:15)

Course Requirements for Bachelor of Science in Biology

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3 ✓	ENG 102	English Composition II	3 ✓
MAT 101*	College Mathematics I	3 ✓	MAT 102	College Mathematics II	3 ✓
SCI 101	Life Science	4 ✓	SCI 102	Earth Science	4 ✓
HIS 121	History of Western Civ I	3 ✓	HIS 122	History of Western Civ II	3 ✓
GNS 100	Freshman Orientation	0 ✓			
PHE 109	Lifetime Fitness	1 ✓			
	TOTAL	17		TOTAL	16

Sophomore

ENG	ENG 211, 212, 221, or 222	3 ✓	ENG	ENG 211, 212, 221, or 222	3 ✓
SPH 110	Fundamentals of Speech	3 ✓	CIS 100	Introduction to Computers	3 ✓
BIB 206	Modern Religious Issues	2	BIB 103	New Testament Survey	3
SCI 204	Anatomy & Physiology I	4 ✓	SCI 205	Anatomy & Physiology II	4 ✓
SCI 251	General Chemistry I	4 ✓	SCI 252	General Chemistry II	4 ✓
	TOTAL	16		TOTAL	17

ACADEMIC PROGRAMS

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
POS 231	American Const Government	3 ✓	SCI 320-8	<i>See Course Description</i>	3 ✓
SCI 304	Advanced Botany	4 ✓	SCI 330	Microbiology	4 ✓
FIA 201	Fine Arts I	2 ✓	FIA 202	Fine Arts II	2 ✓
PSY 210	General Psychology	3 ✓	SCI 310	Genetics	4 ✓
TOTAL		15	TOTAL		16

Senior

BIB	Bible Elective	3	GNS 400	Senior Seminar	0 ✓
SCI 401	Biochemistry/Cell Biology	4 ✓	SCI 491	Origins Seminar	2 ✓
SCI 305	Invertebrate Zoology	4 ✓		General Electives-total	12
	General Electives-total	6	TOTAL		14
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 the Placement Program.

Bachelor of Arts in English

Program Description

The major in English seeks to develop in the student the ability to think, write, and speak clearly and effectively and to understand, enjoy, and evaluate literature by becoming acquainted with the works of the world's major writers and their social and intellectual backgrounds. This major is especially profitable for students who wish to enter the Christian ministry, or become English teachers, librarians, or lawyers, or for those who desire a general humanities background.

✓ Course Requirements for Bachelor of Arts in English

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3 ✓	ENG 102	English Composition II	3 ✓
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1	TOTAL		15
SPH 110	Fundamentals of Speech	3			
TOTAL		16			

ACADEMIC PROGRAMS

Sophomore

ENG 211	American Literature Survey I	3 ✓	ENG 212	American Literature Survey II	3 ✓
POS 231	American Const Government	3	SCI	SCI 101 or 102	4
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
LAN	Interm Foreign Language	3 ✓	LAN	Interm Foreign Language	3 ✓
PHI 201	Introduction to Philosophy	3 ✓	BIB 103	New Testament Survey	3
ENG 201	Expository Writing	3 ✓	ENG 204	Creative Writing	3 ✓
TOTAL		17	TOTAL		18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
PSY 210	General Psychology	3	ENG 311	Adolescent Literature	3 ✓
ENG 221	English Literature Survey I	3 ✓	ENG 222	English Literature Survey II	3 ✓
ENG 321	Advanced Grammar	3 ✓	BIB 206	Modern Religious Issues	2
SPH 330	Oral Interpretation	3 ✓	ENG 334	Milton	3 ✓
ENG 332	Shakespeare	3 ✓		General Elective	3
TOTAL		18	TOTAL		17

Senior

BIB	Bible Elective	3	GNS 400	Senior Seminar	0 ✓
ENG 441	Contemporary Literature	3 ✓	ENG 431	Chaucer	3 ✓
ENG 490	Literary Criticism	3 ✓	ENG 491	Literature Seminar	3 ✓
	General Electives-total	6	ENG	Literature Elective	3 ✓
TOTAL		15		General Electives	3
			TOTAL		12
			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 the Placement Program.

Associate of Arts in General Studies

Program Description

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 to a four-year program at Clearwater Christian College or another four-year institution. This major is designed for the above-average student seeking to gain Biblical foundations in his study of the liberal arts before advanced studies in an academic program not currently available at CCC.

ACADEMIC PROGRAMS

Course Requirements for Associate of Arts in General Studies

Freshman					
BIB	BIB 101, 102, or 103	3	BIB	BIB 101, 102, or 103	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	SCI	SCI 101 or 102	4
PHE 109	Lifetime Fitness	1	TOTAL		16
SPH 110	Fundamentals of Speech	3			
TOTAL		16			

Sophomore					
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines	3
POS 231	American Const Government	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
PHI 201	Introduction to Philosophy	3 ✓	GNS 200	Career Planning	0
LAN	Foreign Language	3 ✓	PSY 210	General Psychology	3
ENG	ENG 211, 212, 221, or 222	3	MAT 210	College Algebra	3 ✓
	TOTAL	17		General Elective	2
				TOTAL	15
			TOTAL PROGRAM HOURS		64

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

* Entry level courses are determined by the Placement Program.

Bachelor of Arts in History

Program Description

There is an ever-present need in our society for well informed literate citizens with a thorough knowledge of historical trends and social forces which shape society. History majors are uniquely trained to understand and interpret these forces. Clearwater Christian College offers a B.A. program in history in order to provide students with the proper Biblical approach to this field of study. Facts and evidences 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.

ACADEMIC PROGRAMS

✓ Course Requirements for Bachelor of Arts in History

Freshman					
BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3 ✓	HIS 122	History of Western Civ II	3 ✓
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1	TOTAL		15
SPH 110	Fundamentals of Speech	3			
TOTAL		16			

<i>Sophomore</i>					
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
POS 231	American Const Government	3 ✓	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
LAN	Interm Foreign Language	3 ✓	LAN	Interm Foreign Language	3 ✓
BIB 103	New Testament Survey	3	SCI	SCI 101 or 102	4
HIS 201	United States History I	3 ✓	HIS 202	United States History II	3 ✓
TOTAL		17	TOTAL		17

Junior					
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
GEO 201	World Geography I	3 ✓	GEO 202	World Geography II	3 ✓
PHI 201	Introduction to Philosophy	3 ✓	SOC 101	General Sociology	3 ✓
PSY 210	General Psychology	3	HIS	HIS 333 or 343 or 353	3 ✓
HIS 423	Jefferson-Jackson History	3 ✓	HIS	HIS 333 or 343 or 353	3 ✓
HIS 347	Florida History	3 ✓	HIS 351	America in Nuclear Age	3 ✓
TOTAL		18	TOTAL		18

Senior					
BIB	Bible Elective	3	HIS	History Elective	3 ✓
HIS 491	History Seminar	3 ✓	GNS 400	Senior Seminar	0
HIS	History Elective	3 ✓		General Electives-total	9
	General Electives-total	6		TOTAL	12
	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 the Placement Program.

Bachelor of Arts in Humanities

Program Description

Clearwater Christian College offers a Bachelor of Arts degree in the Humanities which 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

ACADEMIC PROGRAMS

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 I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3✓	HIS 122	History of Western Civ II	3✓
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
SPH 110	Fundamentals of Speech	3	PHE 109	Lifetime Fitness	1
TOTAL		15	TOTAL		16

Sophomore

ENG	ENG 211, 212, 221, or 222	3✓	ENG	ENG 211, 212, 221, or 222	3✓
POS 231	American Const Government	3✓	BIB 103	New Testament Survey	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
LAN	Interm Foreign Language	3✓	LAN	Interm Foreign Language	3✓
PHI 201	Introduction to Philosophy	3✓	SCI	SCI 101 or 102	4✓
PSY 210	General Psychology	3	TOTAL		15
TOTAL		17			

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3✓
ECO	ECO 201 or 202	3✓	PHI 302	Contemporary Philosophy	3✓
SPH 330	Oral Interpretation	3✓	ENG 204	Creative Writing	3✓
ENG 332	Shakespeare	3✓	SOC 101	General Sociology	3
BIB 206	Modern Religious Issues	2	MUS	Music Elective	3✓
HIS	History Elective	3✓		General Elective	3
TOTAL		17	TOTAL		18

Senior

BIB	Bible Elective	3	HUM 491	Humanities Seminar	3✓
ENG	Literature Elective	3✓	HIS	History Elective	3✓
SCI	Science Elective	4✓	ENG	Literature Elective	3✓
GNS 400	Senior Seminar	0		General Electives-total	6
		5	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 the Placement Program.

ACADEMIC PROGRAMS

Bachelor of Science in Mathematics

Program Description

The purpose of the mathematics major at Clearwater Christian College 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 clear, 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 an area using mathematics, such as engineering, economics, statistics, or actuarial science, and Florida State teaching certification in mathematics. (See Division of Education for courses required for a minor in education.) The mathematics program also offers basic courses for all students and support courses for students majoring in science, business, and pre-professional programs.

Course Requirements for *Bachelor of Arts in Mathematics*

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 210*	College Algebra	3✓	MAT 220	College Trigonometry	3✓
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1		General Elective	3
SPH 110	Fundamentals of Speech	3	TOTAL		18
TOTAL		16			

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
POS 231	American Const Government	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 201	Fine Arts II	2
PSY 210	General Psychology	3	SCI	SCI 101 or 102	4
MAT 231	Calculus I	3✓	MAT 232	Calculus II	3✓
BIB 103	New Testament Survey	3	MAT 350	Probability & Statistics	3✓
TOTAL		17	TOTAL		17

Put Comp. elec.
But

ACADEMIC PROGRAMS

<i>Junior</i>			
BIB 411	Bible Doctrines I	3	BIB 412 Bible Doctrines II 3
MAT 331	Calculus III	3 ✓	MAT 410 Linear Algebra 3 ✓
MAT 420	Introductory Number Theory	3 ✓	MAT 320 Foundations of Geometry 3 ✓
MAT/CIS	Math/Computer Elective	3 ✓	MAT 332 Calculus IV 3 ✓
	General Elective	3	General Elective 3
TOTAL		15	TOTAL 15
<i>Senior</i>			
BIB	Bible Elective	3	GNS 400 Senior Seminar 0
MAT 491	Mathematics Seminar	3 ✓	MAT/CIS Math/Computer Elective 3 ✓
MAT 340	History of Mathematics	3 ✓	General Electives-total 12
	General Electives-total	6	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 the Placement Program.

Bachelor of Science in Music

Program Description

The major in music is designed for those students desiring an intense musical concentration that will prepare them for performance opportunities and graduate studies. Individual instruction is provided in voice, piano, organ, brass, woodwinds, and stringed instruments. Performance opportunities in the College choir and vocal/instrumental ensembles are available. If a Bachelor of Science in Music with a minor in education is desired, a minimum of 29 additional semester hours of instruction in education and 4 hours of techniques are required to complete the program.

Course Requirements for Bachelor of Science in Music

<i>Freshman</i>			
BIB 101	Old Testament Survey I	3	BIB 102 Old Testament Survey II 3
ENG 101*	English Composition I	3	ENG 102 English Composition II 3
MAT 101*	College Mathematics I	3	MAT 102 College Mathematics II 3
MUS 160	College Choir	1	MUS 160 College Choir 1
MUA	Applied Music Principal	1	MUA Applied Music Principal 1
MUA	Applied Music Secondary	1	MUA Applied Music Secondary 1
MUS 123	Music Theory I	3	MUS 124 Music Theory II 3
GNS 100	Freshman Orientation	0	PHE 109 Lifetime Fitness 1
FIA 202	Fine Arts II	2	FIA 201 Fine Arts I 2
TOTAL		17	TOTAL 18

ACADEMIC PROGRAMS

Sophomore			ACADEMIC PROGRAMS		
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
PSY 210	General Psychology	3	SPH 110	Fundamentals of Speech	3
MUS 223	Music Theory III	3	MUS 224	Music Theory IV	3
MUS 160	College Choir	1	MUS 160	College Choir	1
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
BIB 103	New Testament Survey I	3	BIB 206	Modern Religious Issues	2
TOTAL		17	TOTAL		16
Junior					
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
SCI	SCI 101 or 102	4	MUS 352	Choral Conducting	1
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
MUS 313	Music History I	3	MUS 314	Music History II	3
MUA	Applied Music Principal	2	MUA	Applied Music Principal	2
MUS 160	College Choir Etc	0	MUS 160	College Choir Etc	0
MUS 351	Elements of Conducting	1	General Elective		3
TOTAL		16	TOTAL		15
Senior					
BIB	Bible Elective	3	GNS 400	Senior Seminar	0
MUS 491	Music Seminar	1	MUA	Music Recital	2
MUA	Applied Music Principal	2	General Electives-total		12
MUS 353	Instrumental Conducting	1	TOTAL		14
General Electives-total		8			
TOTAL		15			

Major Requirements are in bold print and require a minimum grade of C- to satisfy program.
* Entry level courses are determined by the Placement Program.

FOR THE BACHELOR OF ARTS DEGREE: This option is met by substituting six hours of foreign language and PHI 201 Introduction to Philosophy in the place of allowed general elective credits.

Bachelor of Arts in Pre-Law

Program Description

Pre-Law is an interdisciplinary major representing a variety of academic fields. Although the pre-law major does not rule out pre-law preparation through the pursuit of traditional majors in History, Accounting, English, etc., it offers solid preparation for the LSAT that is required for entry into law school. The pre-law major provides the student with broad undergraduate training which is excellent preparation for students to perform successfully at any professional law school.

ACADEMIC PROGRAMS

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

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3✓	HIS 122	History of Western Civ II	3✓
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
SPH 110	Fundamentals of Speech	3	PHE 109	Lifetime Fitness	1
TOTAL		15	TOTAL		16

Sophomore

ENG	ENG 211, 212, 221, or 222	3✓	ENG	ENG 211, 212, 221, or 222	3✓
POS 231	American Const History	3✓	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2✓	FIA 202	Fine Arts II	2✓
LAN	Interm Foreign Language	3✓	LAN	Interm Foreign Language	3✓
ACC 201	Principles of Accounting I	3✓	ACC 202	Principles of Accounting II	3✓
BIB 103	New Testament Survey	3	SCI	SCI 101 or 102	4
TOTAL		17	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3✓
ECO 201	Principles of Economics I	3✓	ECO 202	Principles of Economics II	3✓
SPH 330	Oral Interpretation	3✓	ENG 204	Creative Writing	3✓
ENG 332	Shakespeare	3✓	HIS	HIS 201 or 202	3✓
PSY 210	General Psychology	3	SOC 101	General Sociology	3✓
TOTAL		15	TOTAL		15

Senior

BIB	Bible Elective	3	HIS	History Elective	3✓
ENG	Literature Elective	3✓	ENG 490	Literary Criticism	3✓
BUS 303	Business Law I	3✓	BUS 304	Business Law II	3✓
HIS	History Elective	3✓	PHI 302	Contemporary Philosophy	3✓
GEO 201	World Geography	3✓	GNS 400	Senior Seminar	0
PHI 201	Introduction to Philosophy	3✓		General Electives	3
TOTAL		18	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 the Placement Program.

Bachelor of Science in Pre-Med

Program Description

Pre-med 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 MCAT (Medical College Admissions Test). The major may

ACADEMIC PROGRAMS

also be elected by those preparing for para-medical careers (Medical technology, nursing, physician's assistants, etc.) and offers excellent preparation for masters and doctoral programs in the life sciences. The major includes the Christian perspectives and incentives (Creation-Fall-Redemption) so vital to God-honoring work in these important fields.

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

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
SPH 110	Fundamentals of Speech	3	MAT 220*	College Trigonometry	3✓
SCI 101	Life Science	4✓	SCI 102	Earth Science	4✓
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
TOTAL		16	TOTAL		17

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
SCI 201	Physics I	4✓	SCI 202	Physics II	4✓
SCI 204	Anatomy & Physiology I	4✓	SCI 205	Anatomy & Physiology II	4✓
BIB 206	Modern Religious Issues	2	BIB 103	New Testament Survey	3
MAT 231	Calculus I	3	CIS 100	Introduction to Computers	3
TOTAL		16	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
SCI 251	General Chemistry I	4✓	SCI 252	General Chemistry II	4✓
SCI 305	Invertebrate Zoology	4✓	SCI 330	Microbiology	4✓
POS 231	American Const Government	3	PSY 210	General Psychology	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
TOTAL		16	TOTAL		16

Senior

BIB	Bible Elective	3	GNS 400	Senior Seminar	0
SCI 403	Organic Chemistry I	4✓	SCI 404	Organic Chemistry II	4✓
	General Electives-total	9	SCI 491	Origins Seminar	2✓
TOTAL		16	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 the Placement Program.

ACADEMIC PROGRAMS

Bachelor of Arts in Psychology

Program Description

Psychology studies the inner part of man. God also examines the inner part of man (I Sam. 16:7, Jer. 17:9, 10), and calls a man into accountability (II Tim. 2:15). Therefore, it is important that God's people study psychology on the basis of God's Word. The psychology program at Clearwater Christian College diligently seeks to examine scientific research in psychology from the scriptural perspective and to refute humanistic philosophy which is typically imposed upon this evidence (Col. 2:8).

Within this framework, the psychology program seeks to provide those students who choose to pursue graduate studies and a higher degree with a broad and sound foundation in psychology. Students called to both local and foreign ministries will find psychology courses valuable in many situations. Since most ministers and teachers have many opportunities for counseling on some level, several psychology courses are designed specifically to provide needed skills.

Course Requirements for Bachelor of Arts in Psychology

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	PSY 220	Biblical Counseling Training	3 ✓
PHE 109	Lifetime Fitness	1	SPH 110	Fundamentals of Speech	3
PSY 210	General Psychology	3 ✓		TOTAL	18
	TOTAL	16			

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
LAN	Interm Foreign Language	3 ✓	LAN	Interm Foreign Language	3 ✓
PSY 240	Adolescent Psychology	3 ✓	BIB 206	Modern Religious Issues	2
BIB 103	New Testament Survey	3	PSY 250	Marriage and Family	3 ✓
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
	TOTAL	17		TOTAL	16

ACADEMIC PROGRAMS

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
PSY 260	Child Psychology	3 ✓	PSY 330	Clinical/Counseling Psychology	3 ✓
PSY 310	Theory/Systems of Psychology	3 ✓	PSY 340	Neurophysiology	3 ✓
PSY 320	Cognitive Psychology	3 ✓	PSY 350	Abnormal Psychology	3 ✓
PHI 201	Introduction to Philosophy	3 ✓	SOC 101	General Sociology	3
SCI	SCI 101 or 102	4		TOTAL	15
	TOTAL	19			

Senior

BIB	Bible Elective	3	GNS 400	Senior Seminar	0
PSY 460	Experimental Psychology	4 ✓	PSY	Psychology Elective	3 ✓
PSY 465	Social Psychology	3 ✓	PSY 491	Psychology Seminar	3 ✓
PSY 470	Personality Theory	3 ✓		General Electives-total	6
	General Elective	2		TOTAL	12
	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 the Placement Program.

FOR BACHELOR OF SCIENCE DEGREE: Foreign language requirement will be replaced by MAT 350 Probability and Statistics or EDU 404 Tests and Measurements and an additional general elective.

Bachelor of Arts in Sacred Music

Program Description

The major in Sacred Music offers to prepare students for professional work in the church or the school and to give proper background to those graduates who seek further preparation in graduate institutions.

The major in Sacred Music provides individual instruction in voice, piano, and brass. Other applied instruction will be provided on demand. This is a performance and theory major giving gifted musicians ample opportunity to express their God-given talents through College Choir and Chapel Singers concerts, chapel solos, and recitals.

It is the desire of the College that our music honor and glorify the Lord. Accordingly, our convictions prohibit use of rock music in any form on the campus.

ACADEMIC PROGRAMS

Course Requirements for *Bachelor of Arts in Sacred Music**Freshman*

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
MUS 160	College Choir	1 ✓	MUS 160	College Choir	1 ✓
MUA	Applied Music Principal	1 ✓	MUA	Applied Music Principal	1 ✓
MUS 123	Music Theory I	3 ✓	MUS 124	Music Theory II	3 ✓
GNS 100	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
FIA 202	Fine Arts II	2 ✓	FIA 201	Fine Arts I	2 ✓
TOTAL		16	TOTAL		17

Sophomore

ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
LAN	Interm Foreign Language	3 ✓	LAN	Interm Foreign Language	3 ✓
MUS 223	Music Theory III	3 ✓	MUS 224	Music Theory IV	3 ✓
MUS 160	College Choir	0 ✓	MUS 160	College Choir	0 ✓
MUA	Applied Music Principal	1 ✓	MUA	Applied Music Principal	1 ✓
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
SPH 110	Fundamentals of Speech	3	PSY 210	General Psychology	3
TOTAL		19	TOTAL		18

Junior

PHI 201	Introduction to Philosophy	3 ✓	SCI	<i>SCI 101 or 102</i>	4
MUS 313	Music History I	3 ✓	MUS 314	Music History II	3 ✓
MUS 323	Form & Analysis	2 ✓	MUS 352	Choral Conducting	1 ✓
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
MUA	Applied Music Principal	2 ✓	MUA	Applied Music Principal	2 ✓
MUS 160	College Choir	0 ✓	MUS 160	College Choir	0 ✓
MUA 117	Applied Hymn Playing	1 ✓	MUA 118	Applied Hymn Playing	1 ✓
MUS 351	Elements of Conducting	1 ✓	TOTAL		14
MUS 356	Church Music Administration	3 ✓	TOTAL		18

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB	Bible Elective	3	MUS	MUS 332 or 334	2 ✓
MUS 491	Music Seminar	1 ✓	MUS 324	Orchestration	2 ✓
MUS 364	Hymnology	3 ✓	MUS 423	Counterpoint	3 ✓
MUA	Applied Music Principal	2 ✓	MUA	Senior Recital	2 ✓
MUS 354	Choral Literature	2 ✓	GNS 400	Senior Seminar	0
MUS 160	College Choir	0 ✓	MUS 160	College Choir	0 ✓
MUS 353	Instrumental Conducting	1 ✓	TOTAL		12
TOTAL		15	TOTAL		129

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 the Placement Program.

ACADEMIC PROGRAMS

Course Requirements for *Minor in Biology*

SCI 101	Life Science	4
SCI 310	Genetics	4
SCI 320-8	<i>See Course Description</i>	3
<i>The above courses and one of the combinations listed below:</i>		
SCI 204/205	Anatomy & Physiology I and II	8
SCI 304/305	Botany and Invertebrate Zoology	
TOTAL		19

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	Western Civilization I and II	6
POS 231	American Constitutional Government	3
HIS 201/202	U.S. History Survey I or II	3
HIS	<i>History Elective (300-400 level)</i>	6
TOTAL		18

Course Requirements for *Minor in Mathematics*

MAT 210	College Algebra	3
MAT 220	College Trigonometry	3
MAT 231	Calculus I	3
MAT 350	Probability and Statistics	3
<i>The above courses and two of the courses listed below:</i>		
MAT 232	Calculus II	3
MAT 320	Foundations of Geometry	3
MAT 331	Calculus III	3
MAT 360	Discrete Mathematics	3
MAT 410	Linear Algebra	3
MAT 420	Introductory Number Theory	3
TOTAL		18

Course Requirements for *Minor in Music*

FIA 202	Fine Arts II	2
MUS 123/124	Music Theory I and II	6
MUS 213/214	Music History I and II	6
MUA	Applied Music	3
MUS	Choir, Choral or Instrumental Ensemble	1
TOTAL		18

ACADEMIC PROGRAMS

Course Requirements for *Minor in Natural Science*

SCI 101/102	Life Science and Earth Science	8
SCI 251	General Chemistry I	4
SCI 310	Genetics	4
<i>The above courses and one of the courses listed below:</i>		
SCI 103	Physical Science	3
SCI 320-8	<i>See Course Description</i>	
	TOTAL	19

Course Requirements for *Minor in Psychology*

PSY 210	General Psychology	3
PSY 220	Biblical Counseling Training	3
PSY 240	Adolescent Psychology	3
PSY 250	Marriage & Family	3
PSY 260	Child Psychology	3
<i>The above courses and one of the courses listed below:</i>		
PSY 272	Educational Psychology	3
PSY 310	Theory & Systems of Psychology	3
PSY 320	Cognitive Psychology	3
PSY 330	Clinical & Counseling Psychology	3
PSY 340	Neurophysiology	3
PSY 350	Abnormal Psychology	3
PSY 460	Experimental Psychology	3
PSY 465	Social Psychology	3
PSY 470	Personality Theory	3
	TOTAL	18

Course Requirements for *Minor in Speech*

SPH 110	Fundamentals of Speech	3
<i>The above course and five of the courses listed below:</i>		
SPH 210	Dynamics of Group Communication	3
SPH 220	Interpersonal Communication	3
SPH 230	Organizational Communication	3
SPH 330	Oral Interpretation	3
SPH 310	Argumentation and Debate	3
SPH 320	Rhetorical Theory	3
	TOTAL	18

Course Requirements for *Minor in TESOL*

TSL 320	Cross Cultural Issues	3
TSL 330	Methods of Teaching English to Speakers of Other Languages	3
TSL 340	Applied Linguistics	3
TSL 350	Materials and Curriculum Design in TESOL	3
TSL 360	Language Testing	3
TSL 410/420	TESOL Internship or TESOL Foreign Internship	3
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF BIBLICAL STUDIES

Faculty

Dr. Norman Spotts, *Acting Chairman*
Mr. Robert Carver
Dr. Ed Oliver

Degrees and Majors

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

Academic Minors

Bible
Biblical Languages
Missions

Description of Division

The objective of the Biblical Studies Division is to equip individuals with a thorough knowledge of God's Word and a vision of serving Him. 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, church history, and other Bible and ministry oriented courses. The programs offering the bachelor of arts degree include twelve semester hours of Greek.

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

Students who desire the valuable instruction in the Pastoral Studies major yet not intend to pursue a ministry in the pastorate select the major in *Bible*. Additional courses in specific Bible areas replace select ministry courses.

ACADEMIC PROGRAMS

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.

The minor in *Biblical Languages* attempts to assist the seminary-bound student with further language study while the minor in *Missions* serves as a basic introduction to this specific service opportunity.

✓ Course Requirements for Bachelor of Arts in Bible

Freshman

BIB 101	Old Testament Survey I	3 ✓	BIB 102	Old Testament Survey II	3 ✓
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
SPH 110	Fundamentals of Speech	3	CIS 100	Introduction to Computers	3
GNS 100	Freshman Orientation	0	BIB 201	Life of Christ	3 ✓
PHE 109	Lifetime Fitness	1			
	TOTAL	16		TOTAL	18

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
LAN 101	Elementary Greek I	3 ✓	LAN 102	Elementary Greek II	3 ✓
BIB 103	New Testament Survey	3 ✓	BIB 206	Modern Religious Issues	2 ✓
POS 231	American Const Government	3	SCI	SCI 101 or 102	4
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
PSY 210	General Psychology	3			
	TOTAL	17		TOTAL	14

Junior

BIB 411	Bible Doctrines I	3 ✓	BIB 412	Bible Doctrines II	3 ✓
BIB 301	Biblical Introduction-OT	3 ✓	BIB 302	Biblical Introduction-NT	3 ✓
LAN 201	Intermediate Greek I	3 ✓	LAN 202	Intermediate Greek II	3 ✓
BIB 307	Comparative Religions	3 ✓	BIB 308	Cults	3 ✓
CHU 301	Pastoral Care and Counseling	2 ✓	BIB 332	Major Prophets	3 ✓
PHI 201	Introduction to Philosophy	3 ✓	CHU 302	Homiletics	2 ✓
	TOTAL	17		TOTAL	17

ACADEMIC PROGRAMS

Senior

BIB 452	Romans	3 ✓	GNS 400	Senior Seminar	0
HIS 401	Church History I	3 ✓	HIS 402	Church History II	3 ✓
BIB	Bible Elective	3 ✓	BIB 491	Bible Seminar	1 ✓
BIB	Bible Elective	3 ✓	BIB 370	Intertestamental Period	3 ✓
	General Elective	3	BIB	Bible Elective	3 ✓
	TOTAL	15		General Electives-total	4
				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 the Placement Program.

Course Requirements for Bachelor of Science in Church Ministries

Freshman

BIB 101	Old Testament Survey I	3 ✓	BIB 102	Old Testament Survey II	3 ✓
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1	MIS 101	Personal Evangelism	2 ✓
SPH 110	Fundamentals of Speech	3		TOTAL	17
	TOTAL	16			

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
BIB 103	New Testament Survey	3 ✓	BIB 206	Modern Religious Issues	2 ✓
POS 231	American Const Government	3	SCI	SCI 101 or 102	4
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
CHU 201	Intro to Church Ministries	3 ✓	PSY 220	Biblical Counseling Training	3 ✓
PSY 210	General Psychology	3	BIB	Bible Elective	3 ✓
	TOTAL	17		TOTAL	17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB 301	Biblical Introduction-OT	3 ✓	BIB 302	Biblical Introduction-NT	3 ✓
BIB 307	Comparative Religions	3 ✓	BIB 308	Cults	3 ✓
CHU 301	Pastoral Care and Counseling	2 ✓	CHU 412	Special Ministries	3 ✓
PHI 201	Introduction to Philosophy	3 ✓	CHU 302	Homiletics	2 ✓
CHU 321	Christian Educ of Youth	2 ✓	BIB	Bible Elective	3 ✓
	TOTAL	16		TOTAL	17

ACADEMIC PROGRAMS

Senior						
GNS 400	Senior Seminar	0	BIB 491	Bible Seminar	1 ✓	
HIS 401	Church History I	3 ✓	HIS 402	Church History II	3 ✓	
BIB 452	Romans	3 ✓	BIB 406	Methods Bible Study Tchng	3 ✓	
CHU 411	Church Administration	3 ✓	MUS 356	Church Music Administration	3 ✓	
CHU 421	Sunday School Administration	2 ✓		General Electives-total	4	
	General Elective	3		TOTAL	14	
	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 the Placement Program.

Course Requirements for Bachelor of Arts in Pastoral Studies

Freshman						
BIB 101	Old Testament Survey I	3 ✓	BIB 102	Old Testament Survey II	3 ✓	
ENG 101*	English Composition I	3	ENG 102	English Composition II	3	
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3	
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3	
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3	
PHE 109	Lifetime Fitness	1	BIB 201	Life of Christ	3 ✓	
SPH 110	Fundamentals of Speech	3		TOTAL	18	
	TOTAL	16				

Sophomore						
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3	
LAN 101	Elementary Greek I	3 ✓	LAN 102	Elementary Greek II	3 ✓	
BIB 103	New Testament Survey	3 ✓	BIB 206	Modern Religious Issues	2 ✓	
POS 231	American Const Government	3	SCI	SCI 101 or 102	4	
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2	
PSY 210	General Psychology	3	BIB	Bible Elective	3 ✓ 30	
	TOTAL	17		TOTAL	17	

Junior						
BIB 411	Bible Doctrines I	3 ✓	BIB 412	Bible Doctrines II	3 ✓	
BIB 301	Biblical Introduction OT	3 ✓	BIB 302	Biblical Introduction NT	3 ✓	
LAN 201	Intermediate Greek I	3 ✓	LAN 202	Intermediate Greek II	3 ✓	
CHU 301	Pastoral Care and Counseling	2 ✓	BIB 308	Cults	3 ✓	
MIS 201	Hist & Phil of Missions	3 ✓	BIB 332	Major Prophets	3 ✓	
PHI 201	Introduction to Philosophy	3 ✓	CHU 302	Homiletics	2 ✓	
	TOTAL	17		TOTAL	17	

ACADEMIC PROGRAMS

Senior						
HIS 401	Church History	3 ✓	HIS 402	Church History II	3 ✓	
BIB 254	Pauline Epistles I	3 ✓	BIB 255	Pauline Epistles II	3 ✓	
CHU 401	Pastoral Internship I	0 ✓	CHU 402	Pastoral Internship II	0 ✓	
BIB 452	Romans	3 ✓	GNS 400	Senior Seminar	0	
BIB 307	Comparative Religions	3 ✓	BIB 491	Bible Seminar	1 ✓	
BIB	Bible Support Elective	3 ✓	BIB	Bible Support Elective	3 ✓	
	TOTAL	15		TOTAL	11	

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 the Placement Program.

BIBLE SUPPORT COURSES:		
BIB 406	Methods of Bible Study	3
CHU 412	Special Ministries	3
PSY 220	Biblical Counseling Training	3
CHU 411	Church Administration	3
MUS 356	Church Music Administration	3

Course Requirements for Minor in Bible

The minor in Bible is automatically interwoven in the individual checklists for each baccalaureate major. To assist the student with the distinctive of this minor, we have listed the course requirements below:

BIB 101-103	Bible Survey-total hours	9
BIB 411/412	Bible Doctrines I and II	6
BIB 206	Modern Religious Issues	2
BIB/MIS	Any BIB or MIS course	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
The above courses and one of the combinations listed below:		
LAN 103/104	Elementary Hebrew I and II	6
LAN 301/302	Greek Text Studies I and II	
	TOTAL	18

Course Requirements for Minor in Missions

BIB 221	Acts	3
BIB 307	Comparative Religions	3
MIS 201	History and Philosophy of Missions	3
MIS 301	Mission Principles, Policies, Practices	3
MIS 320	Cross Cultural Issues	3
MIS 401	Missionary Field Experience	3
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF BUSINESS STUDIES

Faculty

Mr. Ian Duncan, *Chairman*

Dr. Brant Bailey

Mr. George Dollar

Dr. Richard Leiter

Mr. Carl Mikule

Mr. Mark Petty

Mrs. Patricia Youstra

Degrees and Majors

Accounting (B.S.)

Administrative Office Management (B.S.)

Business Administration (B.S.)

Secretarial Science (A.S.)

Academic Minors

Accounting

Business Administration

Computer Information Science

Secretarial Science

Description of Division

The Division of Business Studies offers B.S. degrees in Business Administration, Accounting and Administrative Office Management, and the A.S. degree in Secretarial Science.

Minors in Accounting and Computer Information Science (CIS) are available to be taken concurrently with the Business Administration program. The CIS minor is structured to follow closely the Data Processing Management Association recommended model. A minor in business is available for students pursuing a major in another academic field.

These programs are designed to produce graduates who are well-grounded in their chosen profession and their Christian faith. A primary objective of the College and the Division of Business Studies is that these graduates will make a positive contribution through their careers that will glorify the Lord Jesus Christ. It is intended that graduates will be both able and motivated to make

ACADEMIC PROGRAMS

worthwhile contributions toward the preservation of our free enterprise system and will be able to integrate creatively their business careers into their personal goals for effective Christian service.

Bachelor of Science in Accounting

Program Description

The Bachelor of Science degree with a major in **Accounting** is designed to prepare students for professional careers in public accounting and also senior financial management and controllership positions in industry and government. The major study of accounting is well supported and complimented by sequential courses in English, Mathematics, Management Entrepreneurship, Economics, and Computer Science.

This course of study would be appropriate for students who seek to become professional accountants or for those who desire a strong accounting background for use as operating managers. A major objective is to provide basic conceptual accounting and business knowledge as a foundation for career development and to provide mastery over an essential tool which reinforces experience and judgement in the decision-making process.

In addition, the undergraduate accounting program provides a sound foundation for post-graduate work in accounting or related fields and for those interested in pursuing professional certification as a Certified Public Accountant. Such certification is a matter regulated by individual states, and the requirements for taking the Uniform Certified Public Accountant Examination may vary from state to state. Many states require course work in addition to the courses included in a baccalaureate program. Interested students are encouraged to contact their state board of Accounting for current examination and licensing requirements.

Florida CPA Exam Education Requirements

In the state of Florida students desiring to take the Uniform CPA Examination are required to complete 30 semester hours beyond the hours required for a bachelor's degree. A total of 36 upper division

ACADEMIC PROGRAMS

semester hours in accounting including 12 hours in financial and/or cost accounting, 6 hours in auditing and 6 hours in taxation together with 39 upper division semester hours in general business courses are required. (It is noted that Introductory Macro and Micro Economics, Business Law I, Introductory Statistics, Introduction to Computer Information Systems and Business Communications do not have to be at the upper division.)

Course Requirements for Bachelor of Science in Accounting

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
ACC 201	Principles of Accounting I	3✓	ACC 202	Principles of Accounting II	3✓
GNS 100	Freshman Orientation	0	BUS 100	Introduction to Business	3✓
PHE 109	Lifetime Fitness	1			
	TOTAL	16		TOTAL	18

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
SPH 110	Fundamentals of Speech	3	CIS 100	Introduction to Computers	3✓
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
ACC 307	Intermediate Accounting I	3✓	ACC 308	Intermediate Accounting II	3✓
ECO 201	Principles of Economics I	3✓	ECO 202	Principles of Economics II	3✓
	TOTAL	17		TOTAL	16

Junior

POS 231	American Const Government	3	PSY 210	General Psychology	3
MAT 210	College Algebra	3✓	BUS 304	Business Law II	3✓
BUS 303	Business Law I	3✓	BUS 203	Business Communications	3✓
SCI	SCI 101 or 102	4	BUS 311	Business Statistics	3✓
ACC 309	Intermediate Accounting III	3✓	ACC 305	Cost Accounting	3✓
	TOTAL	16		TOTAL	15

ACADEMIC PROGRAMS

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB	Bible Elective	3	GNS 400	Senior Seminar	0
ACC 410	Introduction to Taxation	3✓	BUS 403	Principles of Marketing	3✓
ACC 420	Advanced Accounting	3✓	BUS 421	Business Policy	3✓
BUS 401	Corporate Finance	3✓	ACC	Accounting Electives-total	6✓
	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 the Placement Program.

Bachelor of Science in Administrative Office Management

Program Description

The major in Administrative Office Management (AOM) is designed to provide training for entry level office management or supervisory positions. Course offerings extend well beyond typing and shorthand to include Business Law, Accounting, Marketing, Management and Computer training. This program is modified to accommodate individuals who wish to use the major along with the minor in education to meet state certification requirements for Business Education.

Course Requirements for Bachelor of Science in Administrative Office Management

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
GNS 100	Freshman Orientation	0	SPH 110	Fundamentals of Speech	3
SEC 110	Beginning Shorthand	3✓	SEC 111	Inter Shorthand	3✓
SEC 107	Intro Typing/Word Processing	3✓	SEC 108	Inter Typing/Word Processing	3✓
PHE 109	Lifetime Fitness	1			
	TOTAL	16		TOTAL	18

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
SEC 208	Transcription	2✓	SEC 200	Business Machines	3✓
SEC 207	Adv Typing/Word Processing	3✓	SEC 101	Secretarial Procedures	3✓
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
CIS 100	Introduction to Computers	3✓	SCI	SCI 101 or 102	4
	TOTAL	17		TOTAL	18

ACADEMIC PROGRAMS

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ACC 201	Principles of Accounting I	3 ✓	ACC 202	Principles of Accounting II	3 ✓
CIS 250	Adv Microcomputer Appl	3 ✓	BUS 203	Business Communications	3 ✓
POS 231	American Const Government	3	PSY 210	General Psychology	3
BUS 101	Principles of Management	3 ✓	BUS 100	Introduction to Business	3 ✓
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
TOTAL		17	TOTAL		17

Senior

BIB	Bible Elective	3	GNS 400	Senior Seminar	0
BUS 403	Principles of Marketing	3 ✓	BUS 490	Admin Office Management	3 ✓
BUS 303	Business Law I	3 ✓	BUS 450	AOM Internship	8 ✓
ECO 201	Principles of Economics I	3 ✓		General Elective	2
TOTAL		12	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 the Placement Program.

Bachelor of Science in Business Administration

Program Description

The Bachelor of Science in Business Administration provides the student with a broad spectrum of the various areas of business including management, accounting, economics, law, finance, marketing, taxation, and policy. In conjunction with our strong liberal arts and Bible curriculum, the Business Administration major should leave prepared to take on the vocational and spiritual challenges of the business world.

✓ Course Requirements for Bachelor of Science in Business Administration

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3 ✓
PHE 109	Lifetime Fitness	1	BUS 100	Introduction to Business	3 ✓
SPH 110	Fundamentals of Speech	3	TOTAL		18
TOTAL		16			

ACADEMIC PROGRAMS

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
BUS 101	Principles of Management	3 ✓	CIS 250	Adv Microcomputer Appl	3 ✓
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
ACC 201	Principles of Accounting I	3 ✓	ACC 202	Principles of Accounting II	3 ✓
ECO 201	Principles of Economics I	3 ✓	ECO 202	Principles of Economics II	3 ✓
TOTAL		17	TOTAL		16

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
POS 231	American Const Government	3	BUS 203	Business Communications	3 ✓
MAT 210	College Algebra	3 ✓	MAT 350	Probability & Statistics	3 ✓
BUS 303	Business Law I	3 ✓	BUS 304	Business Law II	3 ✓
SCI	SCI 101 or 102	4	ACC 306	Managerial Accounting	3 ✓
TOTAL		16	TOTAL		15

Senior

BIB	Bible Elective	3	BUS 403	Principles of Marketing	3 ✓
ACC 410	Introduction to Taxation	3 ✓	GNS 400	Senior Seminar	0
BUS 401	Corporate Finance	3 ✓	BUS 421	Business Policy	3 ✓
BUS 405	Organizational Behavior	3 ✓	BUS	Business Elective	3 ✓
PSY 210	General Psychology	3		General Electives-total	6
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 the Placement Program.

Associate of Science in Secretarial Science

Program Description

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

ACADEMIC PROGRAMS

Course Requirements for Associate of Science in Secretarial Science

Freshman

BIB	<i>BIB 101, 102, or 103</i>	3	BIB	<i>BIB 101, 102, or 102</i>	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3 ✓
SEC 110	Beginning Shorthand	3 ✓	SEC 111	Inter Shorthand	3 ✓
SEC 107	Intro Typing/Word Processing	3 ✓	SEC 108	Inter Typing/Word Processing	3 ✓
PHE 109	Lifetime Fitness	1			
	TOTAL	16		TOTAL	18

Sophomore

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
SEC 208	Transcription	2 ✓	SEC 200	Business Machines	3 ✓
SEC 207	Adv Typing/Word Processing	3 ✓	SEC 101	Secretarial Procedures	3 ✓
CIS 250	Adv Microcomputer Appl	3 ✓	BUS 100	Introduction to Business	3 ✓
ACC 201	Principles of Accounting I	3 ✓	BUS 203	Business Communications	3 ✓
BUS 303	Business Law I	3 ✓	BIB 206	Modern Religious Issues	2
	TOTAL	17	GNS 200	Career Planning	0
				TOTAL	17
				TOTAL PROGRAM HOURS	68

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

* Entry level courses are determined by the Placement Program.

Course Requirements for Minor in Accounting

ACC 201/202	Principles of Accounting I and II	6
ACC 307-309	Intermediate Accounting I, II and III	9
The above courses and one of the courses below:		
ACC 305	Cost Accounting	3
ACC 410	Introduction to Taxation	
	TOTAL	18

Course Requirements for Minor in Business Administration

BUS 100/101	Introduction to Business or Principles of Management	3
ACC 201/202	Principles of Accounting I and II	6
ECO 201	Principles of Economics I	3
BUS 403	Principles of Marketing	3
The above courses and one of the courses below:		
BUS 405	Organizational Behavior	3
CIS 250	Advanced Microcomputer Application	
	TOTAL	18

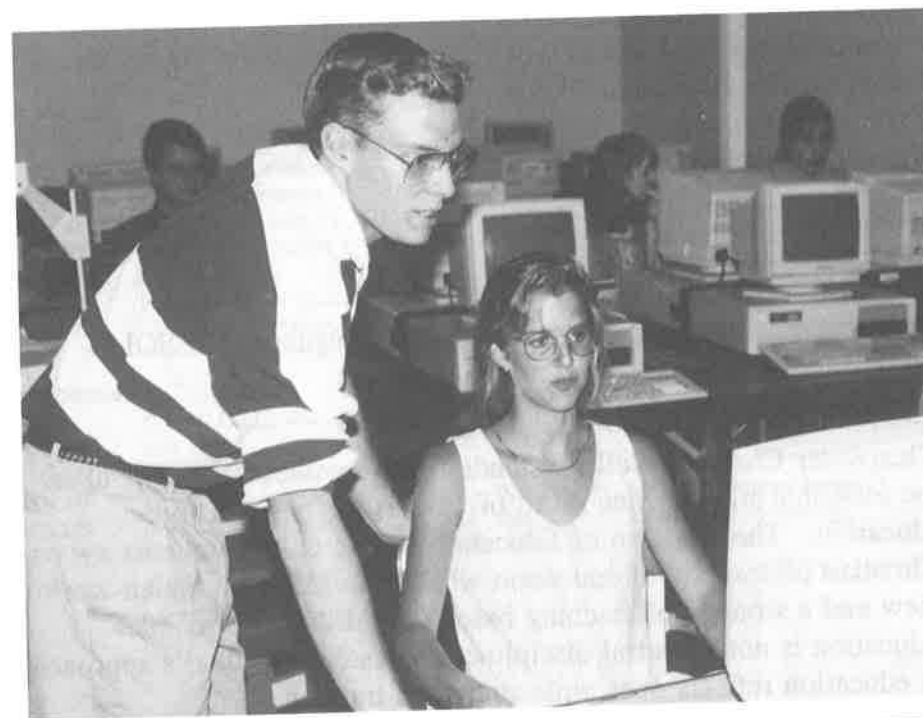
ACADEMIC PROGRAMS

Course Requirements for Minor in Computer Information Science

CIS 100	Introduction to Computers	3
CIS 201	Application Programming	3
CIS 250	Advanced Microcomputer Applications	3
CIS 300	Data Base Design Concepts	3
CIS 306	Systems Analysis Methods	3
CIS 320	Structured Programming in 'C'	3
	TOTAL	18

Course Requirements for Minor in Secretarial Science

SEC 101	Secretarial Procedures	3
SEC 107	Introductory Typing/Word Processing	3
SEC 108	Intermediate Typing/Word Processing	3
SEC 110	Introductory Shorthand	3
SEC 111	Intermediate Shorthand	3
SEC 200	Business Machines	3
	TOTAL	18



Students help each other learn at Clearwater Christian College. The extent of their education is not limited to what they receive inside a classroom from the hands of their professors.

ACADEMIC PROGRAMS

DIVISION OF EDUCATION

Faculty

Dr. Howard Mattice, *Chairman*

Dr. Faye Crandall

Dr. Vickie Grooms

Dr. Walter Grubbs

Mrs. Mary Hayes

Dr. Ralph Hayes

Dr. John Hughes

Mr. Brian Johnson

Mr. Phil Larsen

Dr. Eric Larson

Dr. David Moore

Mr. Daryl Mullholand

Dr. James Munro

Miss Mary Porta

Mr. Del Wubben

Dr. George Youstra

Degrees and Majors

Bible Education (B.S.)

Elementary Education (B.S.)

Physical Education (B.S.)

Social Studies Education (B.S.)

Academic Minors

Education

Physical Education

Special Education (LD)

Teaching English to Speakers of Foreign Languages (TESOL)

Description of Division

Clearwater Christian College stands firmly, without apology, upon the infallible and inerrant Word of God as the basis of true education. The Division of Education instills within students a Christian philosophy of education which provides a Christian world view and a strategy of teaching based upon Biblical principles. Education is not a neutral discipline, and each individual's approach to education reflects one's philosophy and training.

The model for all Christian educators is the example of the Lord Jesus Christ--the Master Teacher. Every teaching method is

ACADEMIC PROGRAMS

carefully studied to determine if it is consistent with God's Word and the Christian philosophy of education.

Graduates of this Division will be prepared to serve Christ in Christian or public schools. Each student is taught that the Christian teacher must be a positive Christian role model and must reject humanistic approaches which conflict with Biblical principles.

Bachelor of Science in Bible Education

Program Description

The major in Bible Education is designed for the student who feels a calling to Christian Education either in the U.S. or on the mission field. The program integrates a solid English Bible base with principles of pedagogy to provide the academic training necessary to fulfill this calling. Graduates from this program will be prepared to teach Bible and Bible related subjects on the secondary level.

Course Requirements for Bachelor of Science in Bible Education

Freshman

BIB 101	Old Testament Survey I	3 ✓
ENG 101*	English Composition I	3
MAT 101*	College Mathematics I	3
HIS 121	History of Western Civ I	3
GNS 100	Freshman Orientation	0
PHE 109	Lifetime Fitness	1
SPH 110	Fundamentals of Speech	3
TOTAL		16

BIB 102	Old Testament Survey II	3 ✓
ENG 102	English Composition II	3
MAT 102	College Mathematics II	3
HIS 122	History of Western Civ II	3
EDU 150	Computers in Education	3
EDU 103	History/Philosophy of Educ	3 ✓
TOTAL		18

Sophomore

ENG	ENG 211, 212, 221, or 222	3
FIA 201	Fine Arts I	2
POS 231	American Const Government	3
PSY 210	General Psychology	3
BIB 103	New Testament Survey	3 ✓
EDU 303	Sec Curriculum & Methods	3 ✓
TOTAL		17

ENG	ENG 211, 212, 221, or 222	3
FIA 202	Fine Arts II	2
SCI	SCI 101 or 102	4
BIB 206	Modern Religious Issues	2 ✓
EDU 272	Educational Psychology	3 ✓
	General Elective	3
TOTAL		17

ACADEMIC PROGRAMS

Junior

BIB 411	Bible Doctrines I	3✓	BIB 412	Bible Doctrines II	3✓
BIB 301	Biblical Introduction-OT	3✓	BIB 302	Biblical Introduction-NT	3✓
BIB 307	Comparative Religions	3✓	BIB 308	Cults	3✓
HIS 401	Church History I	3✓	HIS 402	Church History II	3✓
EDU 351	Field Experience Prac I	1✓	EDU 352	Field Experience Prac II	1✓
EDU 329	Sec Methods of Bible	3✓		General Elective	3
	TOTAL	18		TOTAL	16

Senior

BIB 452	Romans	3✓	EDU 491	Education Seminar	1✓
GNS 400	Senior Seminar	0	EDU 450	Internship	8✓
EDU 404	Tests and Measurements	3✓	BIB	Bible Elective	3✓
PHI 201	Introduction to Philosophy	3✓		TOTAL	12
BIB	Bible Elective	2✓			
	General Electives-total	5			
	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 the Placement Program.

Bachelor of Science in Elementary Education

Program Description

The Elementary Education major is designed to provide prospective teachers with a planned sequence of course and field experiences which will prepare them for the elementary classroom and fulfill the requirements for certification in the State of Florida. The program based on the Christian Philosophy by Education encourages students to prepare and fulfill The Great Commission by serving in public and non-public schools.

Course Requirements for Bachelor of Science Elementary Education

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	EDU 150	Computers in Education	3
PHE 109	Lifetime Fitness	1	EDU 103	History/Philosophy of Educ	3
SPH 110	Fundamentals of Speech	3		TOTAL	18
	TOTAL	16			

ACADEMIC PROGRAMS

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
SED 200	Intro Exceptional Children	3	EDU 204	Elem Materials & Methods	3
PSY 210	General Psychology	3	SCI	SCI 101 or 102	4
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
EDU 302	Curr/Inst for Elem Schools	3	EDU 272	Educational Psychology	3
	TOTAL	17		TOTAL	17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 311	Health Education	2	EDU 310	Children's Literature	3
EDU 313	Elem Meth of Music	3	EDU 315	Elem Meth of Social Studies	2
EDU 314	Elem Meth of Language Arts	2	EDU 317	Elem Meth of Physical Educ	2
EDU 319	Elem Meth of Bible	2	EDU 316	Elem Meth of Mathematics	2
EDU 351	Field Experience Practicum	1	EDU 352	Field Experience Practicum	1
	General Elective	3	EDU 318	Elem Meth of Science	3
	TOTAL	16	EDU 320	Elem Meth of Art	2
				TOTAL	18

Senior

BIB	Bible Elective	3	EDU 491	Education Seminar	1
EDU 312	Teaching Reading	3	EDU 450	Internship	8
EDU 404	Tests & Measurements	3		General Elective	3
GNS 400	Senior Seminar	0		TOTAL	12
POS 231	American Const Government	3			
	General Elective	2			
	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 the Placement Program.

Bachelor of Science in Physical Education

Program Description

The major in Physical Education prepares students primarily for careers in teaching physical education in grades 6-12 in Christian and public schools. Emphasis is given to developing personal fitness standards as well as skills in sport pedagogy. The program also provides a strong science foundation. Other related areas of preparation include coaching, athletic training, sports administration and recreational leadership.

ACADEMIC PROGRAMS

Course Requirements for *Bachelor of Science in Physical Education*

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
SCI 101	Life Science	4 ✓	PHE 201-4	Sports Skills Series	2 ✓
GNS 100	Freshman Orientation	0	SPH 110	Fundamentals of Speech	3
	TOTAL	16	PHE 151	Intro to Physical Education	2 ✓
			TOTAL		19

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
SCI 204	Anatomy & Physiology I	4 ✓	SCI 205	Anatomy & Physiology II	4 ✓
PHE 201-4	Sports Skills Series	2 ✓	PHE 201-4	Sports Skills Series	2 ✓
EDU 103	History/Philosophy of Educ	3 ✓	EDU 150	Computers in Education	3
BIB 103	New Testament Survey	3	EDU 272	Educational Psychology	3 ✓
PSY 210	General Psychology	3	PHE 271	Prevent/Care Athl Injuries	3 ✓
	TOTAL	18	TOTAL		18

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 303	Sec Curriculum & Methods	3 ✓	FIA 202	Fine Arts II	2
FIA 201	Fine Arts I	2	PHE 361	Adaptive Physical Education	3 ✓
PHE 304	Nutrition/Cond/Fitness	3 ✓	PHE 311-4	Theory/Practice in Coaching	2 ✓
PHE 311-4	Theory/Practice in Coaching	2 ✓	BIB 206	Modern Religious Issues	2
PHE 378	Kinesiology	3 ✓	EDU 352	Field Experience Prac II	1 ✓
EDU 351	Field Experience Prac I	1 ✓	EDU 317	Meth of Elem Physical Educ	2 ✓
	TOTAL	17	POS 231	American Const Government	3
			TOTAL		18

Senior

PHE 478	Exercise Physiology	3 ✓	EDU 491	Education Seminar	1 ✓
EDU 324	Sec Meth of Physical Educ	3 ✓	EDU 450	Internship	8 ✓
EDU 404	Tests & Measurements	3 ✓	BIB	Bible Elective	3
GNS 400	Senior Seminar	3		TOTAL	12
PHE 491	Physical Education Seminar	0			
PHE 472	Organization/Admin of PE	1 ✓			
	TOTAL	13			

TOTAL PROGRAM HOURS 131

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

* Entry level courses are determined by the Placement Program.

ACADEMIC PROGRAMS

Bachelor of Science in Social Studies Education

Program Description

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 for *Bachelor of Science in Social Studies Education*

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3 ✓	HIS 122	History of Western Civ II	3 ✓
GNS 100	Freshman Orientation	0	EDU 150	Computers in Education	3
PHE 109	Lifetime Fitness	1	EDU 103	History/Philosophy of Educ	3 ✓
SPH 110	Fundamentals of Speech	3		TOTAL	18
	TOTAL	16			

Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
POS 231	American Const Government	3	ECO 202	Principles of Economics II	3 ✓
ECO 201	Principles of Economics I	3 ✓	SCI	SCI 101 or 102	4
BIB 103	New Testament Survey	3	HIS 202	United States History II	3 ✓
HIS 201	United States History I	3 ✓	EDU 272	Educational Psychology	3 ✓
PSY 210	General Psychology	3	SOC 201	General Sociology	3
	TOTAL	18		TOTAL	19

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3 ✓
GEO 201	World Geography I	3 ✓	GEO 202	World Geography II	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	3 ✓
EDU 303	Sec Curriculum & Methods	3 ✓	EDU 323	Sec Meth of Social Studies	2
EDU 351	Field Experience Prac I	1 ✓	BIB 206	Modern Religious Issues	2
SOC 350	Great Concepts in Soc Sci	3 ✓	EDU 352	Field Experience Prac II	1 ✓
	TOTAL	15	MIS 320	Cross Cultural Issues	3 ✓
			TOTAL		17

ACADEMIC PROGRAMS

<i>Senior</i>					
GNS 400	Senior Seminar	0	EDU 491	Education Seminar	1 ✓
POS 349	Hist of U.S. Pres Elections	3 ✓	EDU 450	Internship	8 ✓
HIS	HIS 333 or 343	3 ✓	BIB	Bible Elective	3
	General Electives-total	7		TOTAL	12
	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 the Placement Program.

Minor in Education

Program Description

Students wishing to pursue the field of education, may select one of the majors offered by the College and minor in education. The minor requires 26 semester hours of professional education to meet state certification regulations. The state of Florida offers certification for grades 6-12 in the following areas available at Clearwater: Biology, Administrative Office Management, Business, English, History, Mathematics and Music (K-12 certification). These programs require 30 or more semester hours in the subject area of certification in addition to 64 semester hours of general education and 26-29 semester hours of professional education as required for state certification.

Course Requirements for Minor in Education

EDU 103	History & Philosophy of Education	3
EDU 272	Educational Psychology	3
EDU 303	Secondary Curriculum and Methods	3
EDU 322-9	Special Methods of Teaching: <i>Content Area*</i>	3
EDU 351/352	Field Experience Practicum I and II	2
EDU 404	Tests and Measurements	3
EDU 450	Internship	8
EDU 491	Education Seminar	1
	TOTAL	26

*Students whose content field is music are required to take both EDU 313 Methods of Teaching Elementary Music and EDU 322 Methods of Teaching Secondary Music. This additional requirement would raise the minor requirement from 26 hours to 29 hours.

ACADEMIC PROGRAMS

Course Requirements for Minor in Physical Education

PHE 151	Introduction to Physical Education	2
PHE 201-4	Sports Skills Class (<i>one of four</i>)	2
PHE 304	Nutrition, Conditioning, and Fitness	3
PHE 311-14	Coaching Class (<i>one of four</i>)	2
EDU 324	Methods of Secondary Physical Education	3
PHE 271	Prevention & Care of Athletic Injuries	3
PHE 472	Organization/Administration of Physical Education	3
	TOTAL	18

Course Requirements for Concentration in Coaching

PHE 311-14	Coaching Classes (<i>two of four</i>)	4
PHE 271	Prevention and Car of Athletic Injuries	3
PHE 310	Principles and Psychology of Coaching	2
PHE 320	Coaching Practicum	1
	TOTAL	10

Minor in Special Education (LD)

Program Description

Elementary Education majors may obtain a teaching minor in Special Education which satisfies state certification requirements. Students who receive this minor specialize in *Learning Disabilities*.

Course Requirements for Minor in Special Education (LD)

SED 200	Introduction to Exceptional Children	3
SED 210	Language Development & Communication Disorders	3
SED 330	Introduction to Learning Disabilities	3
SED 331	Curriculum & Instruction for Learning Disabled	3
SED 332	Materials & Methods for the Learning Disabled	3
SED 410	Assessment of Exceptional Students	3
SED 420	Educational Management of Exceptional Students	3
SED 430	Personal Development of Exceptional Students	3
	TOTAL	24

STUDENT TEACHING INTERNSHIP

The Student Teaching Internship is the culmination of the student's training. The experience includes a 14-week opportunity at one of the local private Christian or public schools. To qualify for the internship, the education students must complete all the course requirements for their degree program and receive approval from

ACADEMIC PROGRAMS

the division. The Student Teaching Internship application should be completed during the semester preceding the experience.

It is the policy of the Education division to place eligible students in appropriate schools within a 25 mile radius of the College. While in the internship, students are required to limit their overall academic load to 12 semester hours (including independent studies) and limit work and extra-curricular activities.

TEACHER CERTIFICATION

The Teacher Education Program (TEP) has received Program Approval for teacher certification from 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 of Florida. To qualify for this program, education majors and minors must:

1. satisfactorily completed all academic courses outlined in their program of study earning a minimum grade point average of 2.500 in major course content area;
2. pass all sections of the College Level Academic Skills Test (CLAST); and
3. pass the professional education portion of the Florida Teacher Certification Examination (FTCE).

Participation in the Teacher Education Program is required of all students anticipating a major or minor 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, the affected student will be required to meet the revised requirements.

The following programs and their appropriate grade levels have been approved:

Biology - *grades 6-12*
Business - *grades 6-12*
Elementary Education - *grades 1-6*
English - *grades 6-12*

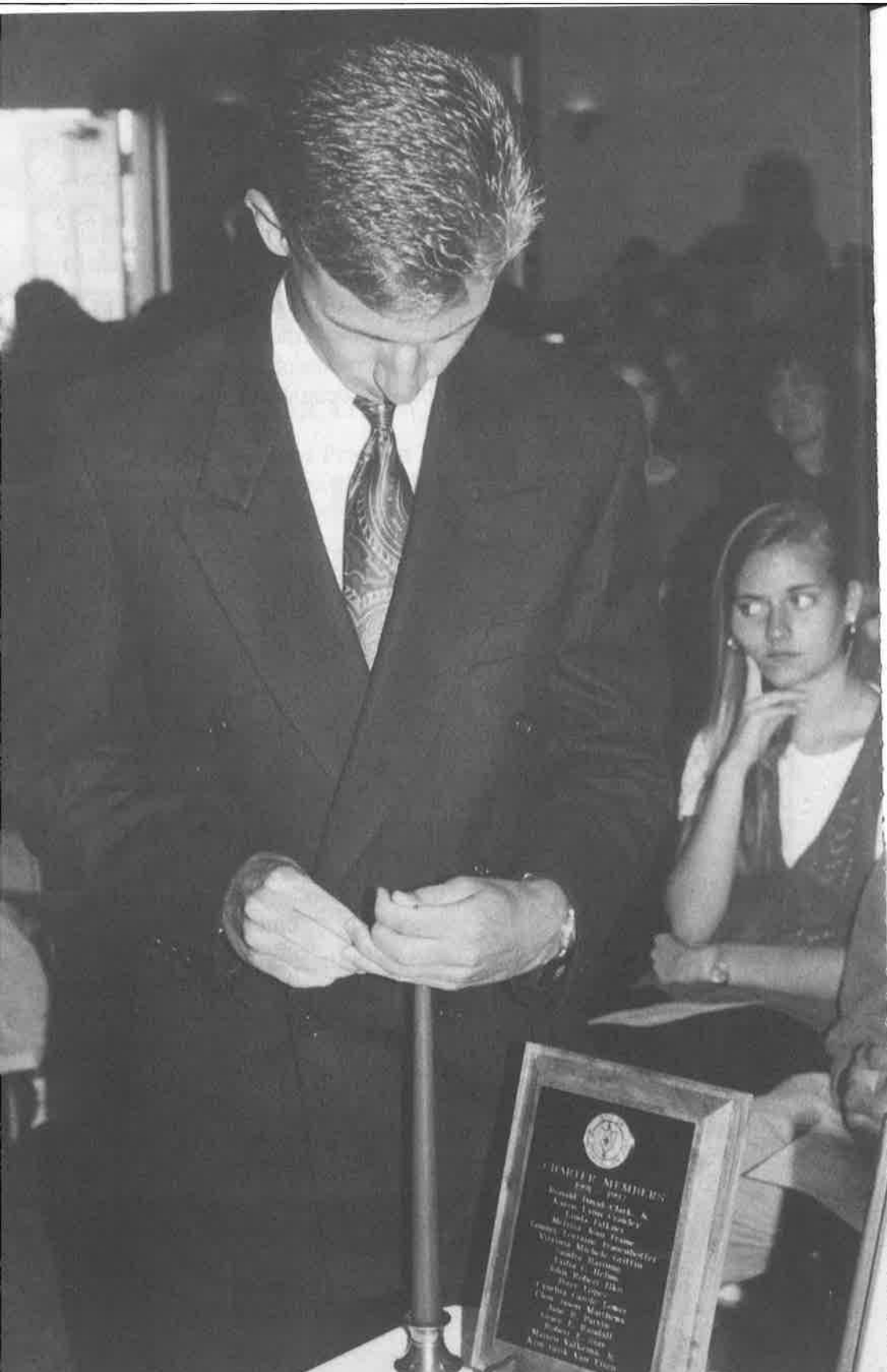
ACADEMIC PROGRAMS

History - *grades 6-12*
Mathematics - *grades 6-12*
Music - *grades K-12*
Physical Education - *grades 6-12*

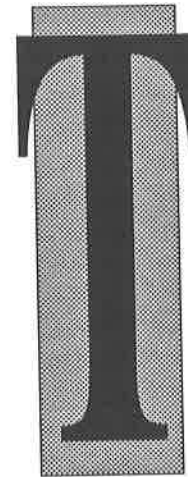
In addition to state certification, the teacher education programs offered at Clearwater Christian College are designed to meet the certification requirements with the American Association of Christian Schools (AACS), the Association of Christian Schools International (ACSI), and the Florida Association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



Freshman Orientation helps new students achieve academic success by assisting them in their acclimation to college life. Students learn how to use their time wisely and how to balance all the social and academic demands placed upon them. They learn the ins and outs of using the library and acquire other information enabling them to have a successful first year.



COURSE DESCRIPTIONS



he following section includes the descriptions of the courses offered in our academic curriculum. Courses are divided initially by the department they are offered under then further by course number. Each listing includes the title, applicable pre- or co-requisites, a brief description of the course content, number of credit hours awarded for successful completion, and applicable course fees if any. It is the philosophy of Clearwater Christian College to review regularly the appropriateness of each course offered in our curriculum as they relate to the needs of each major and the academic and spiritual objectives of the school.

Academic excellence is recognized and rewarded at the College. A chapter of Alpha Chi, a national scholarship organization with about 300 chapters, was formed on our campus in 1991 to honor students who excel academically and to promote healthy scholastic intercourse with noted student scholars from other colleges and universities.

COURSE DESCRIPTIONS

We have assigned an appropriate abbreviation for courses by academic department. Course abbreviations and the location of these courses in this section of the catalog are given below.

<u>Department by Abbreviation</u>	<u>Page</u>
ACC, Accounting	125
BIB, Bible	126
BUS, Business	129
CHU, Church Ministries	131
CIS, Computer Information Science	132
ECO, Economics	132
EDP, Primary Education	133
EDU, Education	133
ENG, English	137
FIA, Fine Arts	139
GEO, Geography	140
GNS, General Studies	140
HIS, History	141
HUM, Humanities	143
LAN, Language	143
MAT, Mathematics	144
MIS, Missions	146
MUA, Music-Applied	146
MUS, Music	148
PHE, Physical Education	150
PHI, Philosophy	152
POS, Political Science	152
PSY, Psychology	152
REA, Reading	154
SCI, Science	154
SEC, Secretarial Science	156
SED, Special Education	157
SOC, Social Science	158
SPH, Speech	158
TSL, TESOL	160

COURSE DESCRIPTIONS

✓ACC

Courses in Accounting

- 201 PRINCIPLES OF ACCOUNTING I**
Prerequisite: MAT 101 or Equivalent. An introduction to fundamental accounting procedures: journalizing and posting transactions, managing payroll, accounting for sales and purchases, and preparing worksheets and financial statements. Course fee: \$20.
3 credits.
- 202 PRINCIPLES OF ACCOUNTING II**
Prerequisite: ACC 201. Continued studies in accounting procedures with emphasis on accounting for partnerships and corporations, special financial reports, analysis of accounting information and an introduction to managerial accounting. Course fee: \$20.
3 credits.
- 305 COST ACCOUNTING**
Prerequisite: ACC 202. An in-depth study of the application of cost analysis to manufacturing and distribution problems. Analysis of behavior characteristics of business costs and a study of the principles of various cost systems. **3 credits.**
- 306 MANAGERIAL ACCOUNTING**
Prerequisite: ACC 202. Emphasizes internal use of accounting data by the manager in establishing plans and objectives, controlling operations, and making decisions involved with the management of an enterprise. Cannot be taken for credit by Accounting majors.
3 credits.
- 307 INTERMEDIATE ACCOUNTING I**
Prerequisites: ACC 201, 202. An in-depth theory and application study primarily dealing with the asset side of the balance sheet and related income effects, with emphasis on application of generally accepted accounting principles. **3 credits.**
- 308 INTERMEDIATE ACCOUNTING II**
Prerequisite: ACC 307. Continuation of ACC 307 with emphasis on equity accounts and related income effects. **3 credits.**
- 309 INTERMEDIATE ACCOUNTING III**
Prerequisite: ACC 308. Continuation of ACC 307 and ACC 308 with emphasis on accounting for pension plans, income taxes, and leases. Also covers earnings per share calculations. **3 credits.**
- 410 INTRODUCTION TO TAXATION**
 Introduction to the federal income tax structure. Study of the statutes and regulations relating to individual taxation, allowed deductions, credits, inclusions and exclusions to income, property transactions, tax computations and filing. **3 credits.**
- 411 ADVANCED TAXATION**
Prerequisite: ACC 410. Taxation of corporations, special problems in individual taxation, net operating losses, partnerships, fiduciaries, estate and gift taxes. Tax research techniques. Special topics. **3 credits.**

COURSE DESCRIPTIONS

- 414 AUDITING**
Prerequisite: ACC 309. Professional and practical auditing theory. Review of internal controls, audit procedures, and development of audit programs for various types of businesses; consideration of auditor's professional and ethical standards. **3 credits.**
- 420 ADVANCED ACCOUNTING**
Prerequisite: ACC 309. Accounting for combined corporate entities and consolidations including consolidated statements, intercompany transactions, foreign operations, and other selected topics. **3 credits.**
- 422 ACCOUNTING INFORMATION SYSTEMS**
Prerequisite: ACC 309. To prepare students to deal with problems and issues related to computer-based accounting information systems. Presents some fundamental principles of systems development for performing general financial and managerial accounting functions with emphasis on internal control. **3 credits.**
- 450 ACCOUNTING INTERNSHIP**
Prerequisite: 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. 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. **3 credits.**

BIB

Courses in Bible

- 101, 102 BIBLE SURVEY - OLD TESTAMENT I & II**
 A brief summary and introduction to each book of the Old Testament, tracing the chronological development of the nation of Israel. **3 credits each.**
- 103 BIBLE SURVEY - NEW TESTAMENT**
 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.**
- 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.**
- 206 MODERN RELIGIOUS ISSUES**
 Analysis of the ecumenical movement, its history, leaders (past and present), and projected effect on fundamentalism. **2 credits.**
- 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 out-reach. **3 credits.**

COURSE DESCRIPTIONS

- 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.**
- 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.**
- 263 POETICAL BOOKS**
Prerequisites: BIB 101, 102. An exegetical study of the Old Testament poetical books of Job, Psalms, Proverbs, Ecclesiastes, and the Song of Solomon. Emphasis is placed on composition of Hebrew poetry and figures of speech. **3 credits.**
- 301 BIBLICAL INTRODUCTION - OLD TESTAMENT**
Prerequisites: BIB 101, 102. 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.**
- 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.**
- 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.**
- 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.**
- 320 PENTATEUCH**
Prerequisites: BIB 101, 102. An analytical study of the historical backgrounds of Israel and major doctrinal themes of Genesis-Deuteronomy. Special emphasis on the Tabernacle, Jewish law and typology. **3 credits.**
- 332 MAJOR PROPHETS**
Prerequisites: BIB 101, 102. An analytical study of the historical backgrounds and major prophetic messages of Isaiah, Jeremiah, Lamentations, Ezekiel, and Daniel. **3 credits.**
- 337 MINOR PROPHETS**
Prerequisites: BIB 101, 102. A historical and premillennial study of the message of the twelve minor prophets with special emphasis on Messianic predictions. **3 credits.**

COURSE DESCRIPTIONS

370 **INTERTESTAMENT PERIOD**

Prerequisites: BIB 101, 102. A detailed study of the so-called 400 silent years between the close of the Old Testament canon and the appearance of Christ. Events such as the Maccabean uprising, the Greek influence in Palestine, and the Roman presence in Bible lands are covered. Emphasis is given to the history of the various sects of the Jews which are important in New Testament times. **3 credits.**

401 **BIBLICAL ARCHAEOLOGY**

Prerequisites: BIB 101, 102, 103. A study of the significant archaeological discoveries that shed light on the history and culture of the nation of Israel and corroborate the historical accuracy of the Old Testament record. **3 credits.**

406 **METHODS OF BIBLE STUDY IN TEACHING**

Prerequisites: BIB 101, 102, 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.**

411, 412 **BIBLE DOCTRINES I & II**

Prerequisites: BIB 101, 102, 103. A systematic study of the doctrines of the Christian faith, including: Bibliology, Theology, Christology, Pneumatology, Anthropology, Hamartiology, Soteriology, Ecclesiology, Angeology, and Eschatology. **3 credits each.**

451 **PROPHECY**

Prerequisites: BIB 101, 102, 103. A detailed study of the prophetic events surrounding Christ's second advent as set forth in the Scriptures with special emphasis on the book of Daniel, II Thessalonians, and Revelation. **3 credits.**

452 **ROMANS**

Prerequisite: BIB 103. A contextual study of the book of Romans. Emphasis is placed on justification, sanctification, and Christian responsibilities. **3 credits.**

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 each.**

491 **BIBLE SEMINAR**

This capstone course is designed to summarize the cardinal doctrines of the Bible in a doctrinal statement written in a format similar to an ordination paper. The student will be expected to defend his doctrinal views orally before a representative of the Bible faculty. **1 credit.**

✓ **BUS**

Courses in Business

100 **INTRODUCTION TO BUSINESS**

An overview of the various elements of the business environment, including accounting, management, marketing, economics, finance, law, data processing, taxation and insurance. Designed to provide students with a familiarity with common business terminology and practices to provide a foundation for subsequent courses. Introduction of a Biblical basis of business relationships. **3 credits.**

101 **PRINCIPLES OF MANAGEMENT**

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.**

203 **BUSINESS COMMUNICATIONS**

Prerequisites: ENG 101, 102, SPH 110. Designed to teach the mechanics and principles of effective business correspondence. Requires the student to compose various types of business letters, memorandums, and reports. **3 credits.**

300 **MONEY AND BANKING**

Prerequisites: ECO 201, 202. Nature, function and operation of our money and banking system. Modern monetary and banking theory, monetary policy, and their relationship to domestic and international economic and financial problems and issues. **3 credits.**

303 **BUSINESS LAW I**

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, bailments and commercial paper. **3 credits.**

304 **BUSINESS LAW II**

Prerequisite: BUS 303. A study of agency and employment, laws dealing with the corporation, partnerships, risk-bearing devices, property, creditor and debtor rights and remedies. **3 credits.**

311 **BUSINESS STATISTICS**

Prerequisite: MAT 210. Introduction to statistics, probability distributions, the binomial and normal distributions, sampling, estimation and tests of hypotheses, regression and correlation, and Bayesian decision theory. **3 credits.**

401 **CORPORATE FINANCE**

Prerequisites: ACC 202, BUS 311. A survey of the various methods used to finance industry in the United States. Major topics of study include financial analysis and planning, working capital management, capital budgeting, capital structure, long-term financing, and cost of capital. **3 credits.**

403 **PRINCIPLES OF MARKETING**

An introduction to the marketing concept, with attention given to the market place, marketing mix, market strategy, marketing perspectives, and consumer buying behavior. **3 credits.**

COURSE DESCRIPTIONS

405 ORGANIZATIONAL BEHAVIOR

Prerequisite: BUS 101. Organizational structure and functioning, behavior effects of power and autonomy, formal organization, leadership, motivation, communication, team building, recruitment and hiring, performance evaluation. **3 credits.**

406 INNOVATION AND ENTREPRENEURSHIP

Prerequisites: ACC 202, BUS 100, 101. 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.**

421 BUSINESS POLICY

Prerequisite: Senior status. A capstone course structured to unify and integrate the various concepts, principles, and skills learned in the individual, specialized business courses. Contemporary business issues are examined from secular and Biblical viewpoints. **3 credits.**

450 AOM INTERNSHIP

Prerequisites: Senior status, division approval, required of all AOM majors. Fourteen 30-hour weeks 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. **8 credits.**

460 BUSINESS INTERNSHIP

Prerequisites: Senior status, division approval, required for Business Administration majors. A semester of observation 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. **3 credits.**

490 ADMINISTRATIVE OFFICE MANAGEMENT

Prerequisites: Junior/Senior status, professor approval. A capstone course designed to study duties and responsibilities of the administrative office manager in business and professional offices. Focus of the course is to integrate the various aspects of administrative office management and includes case studies and field trips. **3 credits.**

COURSE DESCRIPTIONS

CHU

Courses in Church Ministries

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.**

201 INTRODUCTION TO CHURCH MINISTRIES

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

301 PASTORAL CARE AND COUNSELING

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, setting up special services, etc. In addition, the minister's role in personal counseling will be studied. **2 credits.**

302 HOMILETICS

Prerequisite: SPH 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.**

321 ^{MINISTRY TO} CHRISTIAN EDUCATION OF YOUTH

This course examines the characteristics and need of youth. Spiritual objectives, methods and materials to be used in local church work will be presented. **2 credits.** 3.

401, 402 PASTORAL INTERNSHIP

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 the areas of visitation, preaching, administration, leadership, etc. **0 credits each.**

411 ^{ORAL} CHURCH ADMINISTRATION

The focus of this course will be on the structural organization and administration of the church as seen in its constitutions, boards, finances, etc. Special attention will be given to the responsibilities of the individuals who work in these different capacities. **3 credits.** ✓

412 SPECIAL MINISTRIES

This course is designed to assist the student in recognizing the need of ministering to special groups in the church, such as singles, the divorced, youth, senior citizens, etc. Attention will be given to the organization of ministries designed to give pastoral care to these diverse groups. **3 credits.**

421 SUNDAY SCHOOL ADMINISTRATION

This course is designed to plan and implement a well-ordered Sunday School program. Emphasis on planning, implementation, teaching, materials, and leadership are considered. **2 credits.**

COURSE DESCRIPTIONS

CIS	<i>Courses in Computer Information Science</i>
100	INTRODUCTION TO COMPUTERS An introduction to computers and data processing taught as a general education course for all students. Prerequisite for all other computer courses. Course fee: \$35. 3 credits.
201	APPLICATION PROGRAMMING <i>Prerequisite: CIS 100.</i> A computer programming course using structured design techniques. Course fee: \$35. 3 credits.
250	ADVANCED MICROCOMPUTER APPLICATIONS <i>Prerequisite: CIS 100.</i> Involves word processing, electronic mail, electronic spread sheets, graphics packages, file handling, and other office automation concepts. Course fee: \$35. 3 credits.
300	DATA BASE DESIGN CONCEPTS <i>Prerequisites: CIS 100, 201, 250.</i> A course emphasizing data base design and programming in a data base environment. Course fee: \$35. 3 credits.
306	SYSTEMS ANALYSIS METHODS <i>Prerequisites: CIS 100, 201, 250.</i> 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: \$35. 3 credits.
320	STRUCTURED PROGRAMMING IN C <i>Prerequisites: CIS 100, 201.</i> Structured programming in the C language including data types, modularity, program control, pointers, structures, and functions. Course fee: \$35. 3 credits.
ECO	<i>Courses in Economics</i>
201	PRINCIPLES OF ECONOMICS I A study of the behavior of individuals in the Macroeconomic market. Special emphasis is given to the study of supply and demand and the effects of taxation, national income unemployment and inflation, fiscal and monetary policy, and international trade. 3 credits.
202	PRINCIPLES OF ECONOMICS II <i>Prerequisite: ECO 201.</i> Fundamental concepts of supply, demand, diminishing returns, elasticity, costs of production, perfect and imperfect competition, monopoly, government anti-trust policy, and comparative economics. 3 credits.

COURSE DESCRIPTIONS

EDP	<i>Courses in Primary Education</i>
330	COGNITIVE EXPERIENCES IN THE PRESCHOOL Emphasizes learning through experiences in math, science, social studies, and health. Student is required to carry out cognitive activities in children's centers. 2 credits.
331	CREATIVE EXPERIENCES IN THE PRESCHOOL Emphasizes learning through experiences in art, music, play, dramatics, storytelling, creative movement, and games. Student is required to carry out creative activities in children's centers. 2 credits.
351, 352	FIELD EXPERIENCE PRACTICUM I, II <i>Prerequisites: EDU 103, 204, Junior status.</i> To be taken in conjunction with EDP 330 and EDP 331. An intensive prescribed clinical field experience program for education majors; providing opportunities to field test pedagogical tutoring, working with small groups, teaching, grading papers and other appropriate activities. Students in the second semester will be expected to demonstrate greater initiative and proficiency in classroom related tasks. Thirty hours of classroom experience in a local school is required for each semester. 1 credit each.
EDU	<i>Courses in Education</i>
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. Five hours of field experience are required for this course. 3 credits.
150	COMPUTERS IN EDUCATION This course is designed to examine microcomputer systems and their application to school instructional functions. Special emphasis will be given to programming in BASIC, exploring computer uses in the field of education, evaluation and selection of computer hardware/software, and exploring resources on educational computing. 3 credits.
204	ELEMENTARY MATERIALS & METHODS <i>Prerequisite: EDU 103.</i> Introduction to the various materials and methods to aid the elementary teacher. General teaching methods, principles of discipline, and classroom management are addressed. Students become familiar with the use of audio-visual equipment. 3 credits.
272	EDUCATIONAL PSYCHOLOGY <i>Prerequisite: EDU 103.</i> 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

- 302 CURRICULUM & INSTRUCTION FOR ELEMENTARY SCHOOLS**
Prerequisite: EDU 103. Principles of developing a sound elementary curriculum and an analysis of the content and construction of the curricula available to elementary schools. Practice in classroom methods and procedures including methods of discipline and the development of lesson plans and tests. **3 credits.**
- 303 SECONDARY CURRICULUM & METHODS**
Prerequisite: EDU 103. Principles of developing a sound secondary curriculum, and an analysis of the content and construction of the curricula available to secondary schools. Practice in classroom methods and procedures including methods of discipline and development of lesson plans. **3 credits.**
- 310 CHILDREN'S LITERATURE**
Prerequisites: EDU 103, 204, 272. Evaluation and review of children's literature. Critical analysis of format and illustrations in light of purpose and philosophy of the author. Teaching techniques and uses of literature in the elementary classroom. **3 credits.**
- 311 HEALTH EDUCATION**
Prerequisites: SCI 103, EDU 103, 204, 272. Studies the normal and abnormal health of children through adolescent years to develop proper health, attitudes, and behavioral practices. Includes also curriculum development for elementary and secondary school health education programs. **2 credits.**
- 312 TEACHING READING IN THE SCHOOL**
Prerequisites: EDU 103, 204, 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. **3 credits.**
- 313 METHODS OF TEACHING ELEMENTARY MUSIC**
Prerequisites: EDU 103, 272. An overview of special methods for teaching music in the elementary school, with emphasis on techniques and laboratory experience. Includes music, literature, and teaching aids for children regarding singing, rhythmic, creative, instrumental, and listening experiences, and their presentation. **3 credits.**
- 314 METHODS OF TEACHING ELEMENTARY LANGUAGE ARTS**
Prerequisites: EDU 103, 204, 272. Materials, methods, and techniques of instruction in elementary language arts. **2 credits.**
- 315 METHODS OF TEACHING ELEMENTARY SOCIAL STUDIES**
Prerequisites: EDU 103, 272. Materials, methods, and techniques of instruction in elementary social studies. **2 credits.**
- 316 METHODS OF TEACHING ELEMENTARY MATHEMATICS**
Prerequisites: EDU 103, 272. Materials, methods, and techniques of instruction in elementary mathematics. **2 credits.**

COURSE DESCRIPTIONS

- 317 METHODS OF TEACHING ELEMENTARY PHYSICAL EDUCATION**
Prerequisites: EDU 103, 272. Materials, methods, and techniques of instruction in elementary physical education. **2 credits.**
- 318 METHODS OF TEACHING ELEMENTARY SCIENCE**
Prerequisites: EDU 103, 204, 272. Materials, methods, and techniques of instruction in elementary science. **3 credits.**
- 319 METHODS OF TEACHING ELEMENTARY BIBLE**
Prerequisites: EDU 103, 204, 272. Materials, methods, and techniques of instruction in elementary Bible. **2 credits.**
- 320 METHODS OF TEACHING ELEMENTARY ART**
Prerequisites: EDU 103, 204, 272. Materials, methods, and techniques of instruction in elementary art. **2 credits.**
- 321 METHODS OF TEACHING SECONDARY ENGLISH**
Prerequisites: EDU 103, 272, 303. Procedures, materials, organization, and assessment for teaching secondary level English courses are investigated. The use of computers in the classroom and in assessment are also explored. **3 credits.**
- 322 METHODS OF TEACHING SECONDARY MUSIC**
Prerequisites: EDU 103, 272, 303. Special methods in teaching music on the secondary school level. Junior and senior high school general music class curriculum, as well as organization of band, string, and vocal programs of instruction are emphasized. **3 credits.**
- 323 METHODS OF TEACHING SECONDARY SOCIAL STUDIES**
Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for social studies courses on the secondary school level. **3 credits.**
- 324 METHODS OF TEACHING SECONDARY PHYSICAL EDUCATION**
Prerequisites: EDU 103, 272, 303. Analyzes the strategies of proper teaching of secondary physical education. Discussion includes curriculum, discipline, and classroom management procedures for a well-developed program. **3 credits.**
- 325 METHODS OF TEACHING SECONDARY SCIENCE**
Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for science courses on the secondary school level. **3 credits.**
- 327 METHODS OF TEACHING SECONDARY BUSINESS**
Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for business courses on the secondary school level. **3 credits.**
- 328 METHODS OF TEACHING SECONDARY MATHEMATICS**
Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for mathematics courses on the secondary school level. **3 credits.**

COURSE DESCRIPTIONS

- 329 METHODS OF TEACHING SECONDARY BIBLE**
Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for Bible courses on the secondary school level. **3 credits.**
- 330 METHODS OF TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES**
 An introductory course in second language learning and teaching which presents a variety of methods, approaches, and techniques used in teaching the various skills of grammar, listening, speaking, reading, and writing and some of the underlying theories on which they are based. **3 credits.**
- 351, 352 FIELD EXPERIENCE PRACTICUM I & II**
Prerequisites: EDU 103, 204, 302 or 303, Junior status. To be taken in conjunction with education methods classes. An intensive prescribed clinical field experience program for education majors; providing 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 the second semester will be expected to demonstrate greater initiative and proficiency in classroom related tasks. Thirty hours of classroom experience in a local school is required for each semester. **1 credit each.**
- 404 TESTS & MEASUREMENTS**
Prerequisites: EDU 103, 302 or 303, Senior status. 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. **3 credits.**
- 450 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: \$150. **8 credits.**
- 491-492 EDUCATION SEMINAR**
Prerequisite: Senior status. Capstone course reviewing previous coursework with particular attention given historic educational foundations and their impact on American education today. **1 credit; 492 = 2 credits.**

For courses in PHYSICAL EDUCATION, see PHE.

For courses in SPECIAL EDUCATION, see SED.

COURSE DESCRIPTIONS

- | ENG | <i>Courses in English</i> |
|-----------------|--|
| 099 | BASIC ENGLISH GRAMMAR
A course designed to cover the principles of grammar and mechanics of writing. Basic competencies tested by CLAST in the writing and essay subtests are covered in this course. 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. |
| 101 | ENGLISH COMPOSITION I
Provides an intensive review of traditional grammar while the student writes a variety of compositions. The course covers basic competencies tested by CLAST 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. |
| 102 | ENGLISH COMPOSITION II
<i>Prerequisite:</i> ENG 101. Research techniques leading to the preparation of a term paper are investigated and applied. Creative and critical writing skills are practiced and evaluated. A minimum grade of C- is required for satisfactory completion. 3 credits. |
| 103 | COLLEGE ENGLISH REVIEW
<i>Prerequisites:</i> ENG 101, 102. An intensive review of the major concepts in ENG 101, 102 for students who have not passed the English Language Skills or Essay component of the College Level Academic Skills Test. Offered in the first five weeks of each semester prior to October and February test administration dates. Not applicable to core requirements in English. 1 credit. |
| 201 | EXPOSITORY WRITING
<i>Prerequisites:</i> ENG 101, 102. Specialized seminar for practice in literary exposition. Detailed study of research techniques and methods of scholarly literary presentation. 3 credits. |
| 204 | CREATIVE WRITING
<i>Prerequisites:</i> ENG 101, 102. A critical study of literary forms for creative writing. Emphasis on writing various types of original compositions. 3 credits. |
| 211, 212 | AMERICAN LITERATURE I & II
<i>Prerequisites:</i> 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. |
| 221, 222 | ENGLISH LITERATURE I & II
<i>Prerequisites:</i> ENG 101, 102. An intensive study of works representative of periods and development in English literature. Each course should aid the student in understanding cultural development and progression and in forming his own ideas and judgments in relation to these major works. Emphasis is placed on the influence of the Bible upon English literature. 3 credits each. |

COURSE DESCRIPTIONS

310 CHILDREN'S LITERATURE

Prerequisites: ENG 101, 102. Evaluation and review of children's literature. Critical analysis of format and illustrations in light of purpose and philosophy of the author. Teaching techniques and uses of literature in the elementary classroom. **3 credits.**

311 ADOLESCENT LITERATURE

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. Surveys appropriate literature for junior and senior high school students which will help them better understand their world, their peers, and themselves in light of God's Word. **3 credits.**

321 ADVANCED GRAMMAR

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 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.**

324 ENGLISH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. A study of the representative literature of the neo-classical and pre-Romantic era including such writers as Defoe, Donne, Herbert, Swift, Pope, Gray, Johnson, Goldsmith, Burns, and Blake. Special emphasis is given to the early development and rise of the novel as a major literary form. **3 credits.**

331 WORLD LITERATURE

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. A wide-ranging study of World Literature. Representative selections from the ancient period up through the 20th century will be included, with a broad spectrum of countries represented, including those of the Far and Near East, Europe, and the Americas. Attention will be given to the historical, cultural, and philosophical contexts of the literature. In addition to the shorter selections from the text, two novels will be analyzed in depth: *Crime and Punishment* and *Too Late the Phalarope*. **3 credits.**

332 SHAKESPEARE

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. An in-depth study of Shakespeare's plays, assigned sonnets, and the time in which he lived. **3 credits.**

334 MILTON

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

340 APPLIED LINGUISTICS

An introductory course in the nature of human language and its components: phonetics, phonology, morphology, and semantics as well as an investigation of such topics as the history of the English language, dialects, language acquisition, the social and political use of language—all from a Christian perspective. **3 credits.**

COURSE DESCRIPTIONS

431 CHAUCER

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 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.**

436 ENGLISH LITERATURE OF THE NINETEENTH CENTURY

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. Selections from Romantic and Victorian poetry and prose including the novel. Emphasis will be 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 will also be studied. **3 credits.**

441 CONTEMPORARY LITERATURE

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. A study of selected short stories from the modern and contemporary periods, including such authors as Henry James, James Joyce, Dostoevsky, Tolstoy, or C.S. Lewis with an individually assigned novel from the same periods. Special emphasis given to evaluation and development of literary discernment. **3 credits.**

490 LITERARY CRITICISM

Prerequisites: ENG 101, 102 and two of the following: ENG 211, 212, 221, 222. Advanced seminar course for evaluating the literary qualities of traditional and modern works. Analysis of the contributing effects of style, form, and philosophy to total literary value. **3 credits.**

491 LITERATURE SEMINAR

Prerequisites: Senior status, department approval. A capstone course requiring the student to draw together his college courses and experience and to consider God's plan for post-baccalaureate directions. **3 credits.**

FIA

Courses in Fine Arts

201 FINE ARTS I

Prerequisite: ENG 101. A study of the visual arts with a focus on art elements in general and in relation to specific art forms. The emphasis of the course is appreciation for and understanding of art. **2 credits.**

202 FINE ARTS II

Prerequisite: ENG 101. A general survey of the world's great music and its composers, with emphasis on the development of intelligent listening. **2 credits.**

COURSE DESCRIPTIONS

203- LITERATURE CLASSICS FILM SERIES

208 *Prerequisite: ENG 101.* A series of literary films exploring a particular theme is shown after the student has read the required literary text. The literary work is discussed before the film is shown. After the film, students evaluate the film in relation to the text and write a critique within a week of seeing the film. Students also write a course paper dealing with some aspect of the film theme using several films in the series.

2 credits each.

203 British Fantasy Classics

204 Great Victorian Classics

205 Mystery and Detective Classics

206 American Adventure Classics

207 Classics from Around the World

208 Classics of the Sea

GEO

Courses in Geography

201 WORLD GEOGRAPHY I

A study of the developed nations of the world, including the location of countries, regions, major cities, climates, and land formations. Also examines the people and their culture. The availability of natural resources, industry, and agriculture will be studied with the effects of pollution in the world. **3 credits.**

202 WORLD GEOGRAPHY II

A study of the underdeveloped and developing nations of the world, including the location of countries, regions, major cities, climates, and land formations. The reasons for underdevelopment and its effects on the countries, peoples, and culture of those nations. Also considered are the natural resources and their conservation. **3 credits.**

GNS

Courses in General Studies

100 FRESHMAN ORIENTATION

Assists students in establishing a good foundation for college life. Areas included are: campus adjustment, spiritual growth, social skills, motivation, memorization, note taking, scheduling, reading speed and comprehension, and specific study skills. Required for all freshmen; encouraged for new and returning students on academic probation. **0 credits.**

200 CAREER PLANNING

Focuses on current issues and topics such as career seminars, resume writing, job interview techniques, money management, and other practical aid for new professionals about to enter the job market. **0 credits.**

400- SENIOR SEMINAR

401 *Prerequisite: Senior status.* Focuses on current issues and topics such as career seminars, resume writing, job interview techniques, money management, and other practical aid for new professionals about to enter the job market. **0 credits; 401 = 1 credit.**

COURSE DESCRIPTIONS

/ HIS

Courses in History

121, 122 HISTORY OF WESTERN CIVILIZATION I & II

A survey of western 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.**

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.**

311 BRITISH HISTORY

History of England from the time of the Roman occupation until the present time. Special attention is given to the development of the British Empire, and the role of Great Britain in the modern world. **3 credits.**

318 RECENT EUROPEAN HISTORY

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.**

✓325 CIVIL WAR & RECONSTRUCTION

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.**

333 LATIN AMERICAN HISTORY

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.**

341 RUSSIAN HISTORY

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.**

343 ASIAN/AMERICAN HISTORY

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.**

347 FLORIDA HISTORY

A study of Florida history beginning with the original Indian tribes, the Spanish and British occupation, the acquisition of the Floridas from Spain, the territorial period, the Seminole Wars, and statehood through to present date. **3 credits.**

COURSE DESCRIPTIONS

349 HISTORY OF U.S. PRESIDENTIAL ELECTIONS

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.**

351 AMERICA IN THE NUCLEAR AGE

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 on our society. **3 credits.**

401, 402 CHURCH HISTORY I & II

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.**

409 COLONIAL ERA

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.**

415 AMERICAN WOMENS STUDIES

A seminar course consisting of directed readings and discussions of the history of the women's movement starting with the origins in the 19th Century through modern American feminism considering the sources, theories of various feminist movements, practical issues and the implications in modern 20th century feminism. **3 credits.**

423 JEFFERSONIAN-JACKSONIAN AMERICA

A study of the political, economic and social development of the United States from 1800-1843, with particular emphasis on the Industrial Revolution and the rise of sectionalism. **3 credits.**

427 AMERICAN HISTORICAL BIOGRAPHY

A seminar consisting of directed readings in the biographies of individuals whose lives and deeds have impacted in important ways upon our national life and focuses. **3 credits.**

491 HISTORY SEMINAR

Selected problems in history and an examination of historiography and philosophies of history. **3 credits.**

COURSE DESCRIPTIONS

HUM

Courses in Humanities

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.**

LAN

Courses in Languages

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.**

103, 104 ELEMENTARY HEBREW I & II

Prerequisite: ENG 102. An introduction to the Hebrew of the Old Testament stressing the mastery of basic forms, vocabulary, grammar, and pronunciation. Some emphasis is given to the translation of simple passages in the Old Testament. Use of lexicons and other language learning aids will be introduced. The course is designed to help pre-seminary students as well as others. **3 credits each.**

105, 106 ELEMENTARY SPANISH I & II

Basic fundamentals of the Spanish language and culture are considered through tapes, conversation, and written work. **3 credits each.**

107, 108 ELEMENTARY GERMAN I & II

Elementary course stressing speaking, writing, and reading the German language by the study of the fundamentals of German grammar. **3 credits each.**

201, 202 INTERMEDIATE GREEK I & II

Prerequisite: LAN 102. A study of advanced grammar, vocabulary based on word frequency lists, and methodology for word studies with the goal of preparing the student to write simple exegetical commentary. Translation of varied portions of the Greek New Testament. **3 credits each.**

205, 206 INTERMEDIATE SPANISH I & II

Prerequisite: LAN 106 or satisfactory score on language placement test. Review of the correct usage of the language, with an oral emphasis. Culture and some literature are studied. **3 credits each.**

207, 208 INTERMEDIATE GERMAN I & II

Prerequisite: LAN 108 or satisfactory score on language placement test. An intermediate course designed to review grammar, expand vocabulary, improve reading skills, and increase knowledge of German culture. **3 credits each.**

COURSE DESCRIPTIONS

- 301, 302 GREEK TEXT STUDIES I & II**
Prerequisite: LAN 202. Translation and exegetical study of the Greek text of various New Testament Books. Selection is made by the instructor after consultation with the students involved. **3 credits each.**

MAT

Courses in Mathematics

- 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.**
- 101, 102 COLLEGE MATHEMATICS I & II**
 A study of various mathematical topics, including set theory and symbolic logic, numeration systems, equations and inequalities, graphing, geometry, probability and statistics, and computer applications. Designed to meet the specific competencies in the mathematics subtest of the CLAST. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of the appropriate prerequisite (MAT 099 for MAT 101 and MAT 101 for MAT 102). A minimum grade of C- is required for satisfactory completion. **3 credits each.**
- 103 COLLEGE MATHEMATICS REVIEW**
Prerequisites: MAT 101, 102. An intensive review of the major concepts in MAT 101, 102 for students who have not passed the mathematics component of the College Level Academic Skills Test. Offered in the first five weeks of each semester prior to October and February test administration dates. Not applicable to core requirements in Mathematics. **1 credit.**
- 210 COLLEGE ALGEBRA**
 A study of sets, properties of real numbers, algebraic expressions and polynomials, solving equations and inequalities, and 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 102. **3 credits.**
- 220 COLLEGE TRIGONOMETRY**
 Circular and trigonometric functions and their graphs, radian and degree measures of angles, verifying trigonometric identities, solving triangles, and the laws of sines and cosines. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of MAT 210. **3 credits.**
- 231 CALCULUS I**
 A review of plane geometry and functions and their graphs. A study of limits and continuity of functions, the derivative and applications. Entrance is determined by scores from a recent administration of ACT or SAT and College placement decisions or satisfactory completion of MAT 210 and MAT 220. **3 credits.**

COURSE DESCRIPTIONS

- 232 CALCULUS II**
Prerequisite: MAT 231. The integral with fundamental theorem of Calculus and Reimann sums. An introduction to some applications of integral. Transcendental functions, further methods of differentiation and integration and other further applications. **3 credits.**
- 320 FOUNDATIONS OF GEOMETRY**
Prerequisite: MAT 210. An introduction to the theory of Euclidean and on-Euclidean geometry. Appropriate for prospective teachers. **3 credits.**
- 331 CALCULUS III**
 A continuation of MAT 232. Improper integrals and L'Hopital's Rule, sequences, series and Taylor series, conic sections and polar coordinates. **3 credits.**
- 332 CALCULUS IV**
 A continuation of MAT 331. Three-dimensional space, vectors, vector-valued functions. Functions of two or more variables, partial derivative, multiple integrals. **3 credits.**
- 340 HISTORY OF MATHEMATICS**
 Chronological study of the evolution of mathematical thought from primitive counting to modern ideas of the 20th century. **3 credits.**
- 350 PROBABILITY AND STATISTICS**
Prerequisite: MAT 210. Descriptive statistics, introductory probability theory, random variables, discrete and continuous probability distributions and their summary measures, sampling distribution, estimation and hypothesis testing. **3 credits.**
- 360 DISCRETE MATHEMATICS**
Prerequisite: MAT 210. An introduction to finite mathematics and discrete models, logic, algorithms, inductions, combinations, Boolean algebra. Emphasis on discrete rather than continuous aspects. **3 credits.**
- 410 LINEAR ALGEBRA**
Prerequisites: MAT 231, 232. A study of systems of linear equations, matrices, and vector spaces and their properties. **3 credits.**
- 420 INTRODUCTORY NUMBER THEORY**
Prerequisite: MAT 210. 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.**
- 430 MATHEMATICAL STATISTICS**
Prerequisites: MAT 231, 232. A Calculus based study of probability and statistics. Probability density functions, conditional probability and independence, special probability distributions. Sampling distributions, estimation and hypotheses testing. **3 credits.**
- 450 DIFFERENTIAL EQUATIONS**
Prerequisites: MAT 231, 232, 331. A study of first order linear and non-linear differential equations, higher order linear equations and applications. **3 credits.**

COURSE DESCRIPTIONS

491 MATHEMATICS SEMINAR

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

MIS

Courses in Missions

101 PERSONAL EVANGELISM

Scripture 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. **2 credits.**

201 HISTORY AND PHILOSOPHY OF MISSIONS

An introduction to the Biblical basis for missions. The course includes a study of the missionary call, qualifications and preparation, missionary life and activity, the lives of key missionary pioneers, a study of the origin, history, progress, and fields of service in the world. **3 credits.**

301 MISSION PRINCIPLES, POLICIES & PRACTICES

A survey of mission principles, policies, and practices in relation to the local church, the mission agency, and fellow missionaries/nationals on the field. A look at the practical concerns that arise during all stages of the missionary/mission endeavor. **3 credits.**

320 CROSS CULTURAL ISSUES

This course is designed to promote an understanding of and sensitivity to cultural differences for Christian teachers, missionaries, and other workers who desire to serve both in this country and abroad. Such cross cultural issues as culture shock, ethnocentrism, stereotypes, and deep and surface culture will be explored. **3 credits.**

401 MISSIONARY FIELD EXPERIENCE

Prerequisite: Faculty approval. A minimum six-week experience on a selected mission field under the direction of a qualified missionary field director in co-ordination with a fundamental mission agency. **3 credits.**

MUA

Courses in Applied Music

Students taking applied music courses will be charged an Applied Music fee of \$125 and a Fine Arts User fee of \$25 for each applied credit hour of instruction.

APPLIED MUSIC - PRINCIPAL PROFICIENCY*

The principal applied music proficiency field is designed for music majors and considered the student's major concentration. Study and performance of representative repertoire from the Baroque, Classical, Romantic, and Modern style periods. 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 at the conclusion of each year. **Each freshman and sophomore**

COURSE DESCRIPTIONS

course awards one semester credit. Each junior and senior course awards two semester credits. Course number below are assigned the various types of instruction available.

Bassoon: *MUA 145, 146, 245, 246, 345, 346, 445, and 446*
 Cello: *MUA 181, 182, 281, 282, 381, 382, 481, and 482*
 Clarinet: *MUA 141, 142, 241, 242, 341, 342, 441, and 442*
 Euphonium: *MUA 165, 166, 265, 266, 365, 366, 465, and 466*
 Flute: *MUA 133, 134, 233, 234, 333, 334, 433, and 434*
 French Horn: *MUA 161, 162, 261, 262, 361, 362, 461, and 462*
 Guitar: *MUA 189, 190, 289, 290, 389, 390, 489, and 490*
 Oboe: *MUA 137, 138, 237, 238, 337, 338, 437, and 438*
 Organ: *MUA 125, 126, 225, 226, 325, 326, 425, and 426*
 Percussion: *MUA 193, 194, 293, 294, 393, 394, 493, and 494*
 Piano: *MUA 115, 116, 215, 216, 315, 316, 415, and 416*
 Recorder: *MUA 197, 198, 297, 298, 397, 398, 497, and 498*
 Saxophone: *MUA 149, 150, 249, 250, 349, 350, 449, and 450*
 String Bass: *MUA 185, 186, 285, 286, 385, 386, 485, and 486*
 Trombone: *MUA 157, 158, 257, 258, 357, 358, 457, and 458*
 Trumpet: *MUA 153, 154, 253, 254, 353, 354, 453, and 454*
 Tuba: *MUA 169, 170, 269, 270, 369, 370, 469, and 470*
 Viola: *MUA 177, 178, 277, 278, 377, 378, 477, and 478*
 Violin: *MUA 173, 174, 273, 274, 373, 374, 473, and 474*
 Voice: *MUA 105, 106, 205, 206, 305, 306, 405, and 406*

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. Education minors are required to pass this examination as prerequisite to EDU 450 Student Teaching Internship. Piano principals are required to study secondary voice. 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 the available instruction.

Piano: *MUA 113, 114, 213, 214, 313, 314, 413, and 414*
 Voice: *MUA 103, 104, 203, 204, 303, 304, 403, and 404*

APPLIED MUSIC - NON-MUSIC MAJOR*

These applied courses are designed for the non-music major who is interested solely in developing their skill for personal enrichment. Instruction is tailored to take student 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 the various types of instruction.

Bassoon: *MUA 143, 144, 243, 244, 343, 344, 443, and 444*
 Cello: *MUA 179, 180, 279, 280, 379, 380, 479, and 480*
 Clarinet: *MUA 139, 140, 239, 240, 339, 340, 439, and 440*
 Euphonium: *MUA 163, 164, 263, 264, 363, 364, 463, and 464*
 Flute: *MUA 131, 132, 231, 232, 331, 332, 431, and 432*
 French Horn: *MUA 159, 160, 259, 260, 359, 360, 459, and 460*
 Guitar: *MUA 187, 188, 287, 288, 387, 388, 487, and 488*
 Hymnplaying: *MUA 117, 118, 217, 218, 317, 318, 417, and 418*

COURSE DESCRIPTIONS

Oboe: *MUA 135, 136, 235, 236, 335, 336, 435, and 436*
 Organ: *MUA 121, 122, 221, 222, 321, 322, 421, and 422*
 Percussion: *MUA 191, 192, 291, 292, 391, 392, 491, and 492*
 Piano: *MUA 111, 112, 211, 212, 311, 312, 411, and 412*
 Recorder: *MUA 195, 196, 295, 296, 395, 396, 495, and 496*
 Saxophone: *MUA 147, 148, 247, 248, 347, 348, 447, and 448*
 String Bass: *MUA 183, 184, 283, 284, 383, 384, 483, and 484*
 Trombone: *MUA 155, 156, 255, 256, 355, 356, 455, and 456*
 Trumpet: *MUA 151, 152, 251, 252, 351, 352, 451, and 452*
 Tuba: *MUA 167, 168, 267, 268, 367, 368, 467, and 468*
 Viola: *MUA 175, 176, 275, 276, 375, 376, 475, and 476*
 Violin: *MUA 171, 172, 271, 272, 371, 372, 471, and 472*
 Voice: *MUA 101, 102, 201, 202, 301, 302, 401, and 402*

**Students enrolling in any applied music course are required to enroll in the appropriate performance class. Performance classes meet one hour weekly with additional credit or fee.*

MUS

Courses in Music

- 123, 124 MUSIC THEORY I & II**
 Fundamentals of music, rhythmic, and basic harmony, melodic dictation, sight-singing, ear training, and elementary keyboard harmony. Some instrumental or vocal background desirable. **3 credits each.**
- 160 COLLEGE CHOIR**
 Open to all who love to sing serious music by audition. The choir presents a major Christmas work, performs regular Sunday evening concerts, and participation in an extended tour during the Spring semester. Extra time commitment is expected. A maximum of four credits may be applied toward graduation requirements except for Sacred Music and Music majors. **1 credit.**
- 170 CHORAL ENSEMBLE**
 A mixed ensemble chosen by audition. Represents the College through performances in high school assemblies, local churches, and civic organizations. A maximum of four credits may be applied toward graduation requirements except for Sacred Music and Music majors. **1 credit.**
- 223, 224 MUSIC THEORY III & IV**
Prerequisite: MUS 124. Advanced harmony, rhythmic melodic and harmonic dictation, ear training, keyboard harmony, and sight-singing of more advanced chromatics and melodies with some rhythmic difficulty. **3 credits each.**
- 289 INSTRUMENTAL ENSEMBLE**
Prerequisite: Instructor's approval. Group practice and performance of selected sacred in chapel, in recital, and in local churches. **1 credit.**

COURSE DESCRIPTIONS

- 313, 314 MUSIC HISTORY I & II**
 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.**
- 323 FORM & ANALYSIS**
Prerequisite: MUS 224. A study of the development of form in music beginning with 16th century counterpoint and concluding with sonata-allegro form. Most of the classwork consists of music analysis by the student. **2 credits.**
- 324 SURVEY OF ORCHESTRATION & ARRANGING**
Prerequisite: MUS 224. Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. Principles of arranging primarily geared to choral arrangements of hymns. **2 credits.**
- 332 PIANO PEDAGOGY**
Prerequisite: MUS 224. A study of the methods, techniques, and basic literature in teaching piano. **2 credits.**
- 334 VOCAL PEDAGOGY**
Prerequisite: MUS 224. A study of the methods, techniques, and basic literature in teaching voice. **2 credits.**
- 341 BRASS TECHNIQUES**
Prerequisite: MUS 124. Basic class instruction in brass instrument pedagogy. **1 credit.**
- 342 PERCUSSION TECHNIQUES**
Prerequisite: MUS 123. Basic class instruction in percussion instrument pedagogy. **1 credit.**
- 351 ELEMENTS OF CONDUCTING**
Prerequisites: MUS 123 and one semester of MUS 160. Basic time-beating gestures and patterns, both traditional and modern. Basic baton techniques and expressive gestures; cues, fermatas, cut-offs, tempo changes; conducting terminology. **1 credit.**
- 352 CHORAL CONDUCTING**
Prerequisites: MUS 124, MUS 351 and two semesters of MUS 160. 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. **1 credit.**
- 353 INSTRUMENTAL CONDUCTING**
Prerequisites: MUS 124, MUS 289, 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. **1 credit.**

COURSE DESCRIPTIONS

- 354 CHORAL LITERATURE**
Prerequisite: MUS 224. 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.**
- 356 CHURCH MUSIC ADMINISTRATION**
 Philosophies of music in worship based on the Scriptures and Christian heritage; organizing and administering a church music program; the responsibilities of the minister of music. **3 credits.**
- 358 EVANGELISTIC SONGLEADING**
Prerequisite: FIA 202. Fundamentals of basic conducting as it applies to leading congregational singing. **2 credits.**
- 364 HYMNOLOGY**
Prerequisite: MUS 124, FIA 202. A survey of hymn history and development from biblical times to the present day. **3 credits.**
- 423 COUNTERPOINT (SENIOR THEORY)**
Prerequisite: MUS 224. 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. **3 credits.**
- 441 STRING TECHNIQUES**
Prerequisite: MUS 124. Basic class instruction in string instrument pedagogy. **1 credit.**
- 442 WOODWIND TECHNIQUES**
Prerequisite: MUS 124. Basic class instruction in woodwind instrument pedagogy. **1 credit.**
- 491- MUSIC SEMINAR**
493 *Prerequisites:* MUS 224, MUS 314. 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. **1 credit; 492 = 2 credits; 493 = 3 credits.**

PHE

Courses in Physical Education

- 109 CONCEPTS OF LIFETIME FITNESS**
M/W 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 will be placed upon participation in aerobic activities. **1 credit.**
- 151 INTRODUCTION TO PHYSICAL EDUCATION**
 Introduction to physical education as a profession including an overview of the fields of study within physical education. **2 credits.**

COURSE DESCRIPTIONS

- 201- SPORTS SKILL SERIES**
204 Designed for the Physical Education major for the purpose of developing personal skills in selected activities. Analysis of each skill enables the student to understand the mechanics of each sport and to develop proper teaching cues. Physical Education majors must take six hours in this series. Course fee for PHE 203: \$25. **2 credits each.**
 201 Volleyball & Basketball 202 Baseball, Softball & Tennis
 203 Golf & Badminton 204 Soccer, Track & Field
- 271 PREVENTION & CARE OF ATHLETIC INJURIES**
 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: \$25. **3 credits.**
- 304 TEACHING NUTRITION, CONDITIONING, AND FITNESS**
 Methods of instruction will be given in the area of nutrition, conditioning, and fitness. Emphasis will be placed on the role of exercises and personal fitness. Evaluation of physical fitness will be analyzed and studied. **3 credits.**
- 310 PRINCIPLES AND PSYCHOLOGY OF COACHING**
 An introduction to the area of coaching. Includes the study of psychosocial factors related to sport performance. **2 credits.**
- 311- THEORY AND PRACTICE IN COACHING SPORTS**
314 Discussions of positions, strategy of offense, defense, and team play. Emphasis on developing Christian character in student athletes. **2 credits each.**
 311 Volleyball 312 Soccer, Track & Field
 313 Basketball 314 Baseball & Softball
- 320 COACHING PRACTICUM**
 A field experience assisting with college or high school sports team. Advanced departmental approval is required. Graded on a credit/no credit basis. **1 credit.**
- 361 METHODS OF TEACHING ADAPTIVE PHYSICAL EDUCATION**
 An overview of various handicapping conditions with emphasis on the mentally retarded. Methods of evaluation and teaching special students. **3 credits.**
- 378 KINESIOLOGY**
Prerequisites: SCI 101, 204, 205. Examines the anatomical origins, insertions, and innervations of muscles. Specific emphasis is on anatomical development and muscle physiology. **3 credits.**
- 472 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETICS**
Prerequisite: PHE 151. Studies of the organizational and administrative duties and problems related to physical education and athletic programs in the school. **3 credits.**
- 478 EXERCISE PHYSIOLOGY**
Prerequisites: SCI 101, 204, 205. Studies acute and chronic adaptations of various bodily systems to exercise. **3 credits.**

COURSE DESCRIPTIONS

491- PHYSICAL EDUCATION SEMINAR

493 Interaction of faculty with advanced students in an area of physical education study. 1 credit; 492 = 2 credits; 493 = 3 credits.

PHI

Courses in Philosophy

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.

302 CONTEMPORARY PHILOSOPHY

An apologetic survey of contemporary philosophy from Kant to the present with special emphasis on those systems leading to Existentialism in its modern form and influence. 3 credits.

POS

Courses in Political Science

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.

349 HISTORY OF U.S. PRESIDENTIAL ELECTIONS

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.

491 POLITICAL SCIENCE INTERNSHIP

One semester field experience in Washington, D.C. offered in conjunction with the Free Congress Education and Research Foundation. 3 credits.

PSY

Courses in Psychology

210 GENERAL PSYCHOLOGY

Prerequisite to all other courses in psychology. A survey of the field including the biological roots of behavior, perception, learning, motivation, emotion, and social behavior. Introduces specialized fields of psychology. 3 credits.

COURSE DESCRIPTIONS

220 BIBLICAL COUNSELING TRAINING

Prerequisite: PSY 210. Teaches how to examine one's emotions and relationships biblically. Compares and contrasts biblical and humanistic ways of handling life's problems. 3 credits.

230 PSYCHOLOGY PRACTICUM

Prerequisites: PSY 210, 220. A practical counseling course designed to assist the student to develop the skills needed to aid clients in accomplishing goals that will allow him/her to manage problem situations more effectively. The student will analyze case studies, participate in role plays and do personal counseling.

240 ADOLESCENT PSYCHOLOGY

Prerequisites: PSY 210, 220. Studies the emotional and interpersonal dynamics of human beings between the developmental characteristics of childhood dependency and adult commitments, such as marriage and career. 3 credits.

250 MARRIAGE AND THE FAMILY

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

260 CHILD PSYCHOLOGY

Prerequisites: PSY 210, 220, 240, 250. Studies the physical, spiritual, cognitive, emotional, and social development of human life from birth through late childhood. 3 credits.

272 EDUCATIONAL PSYCHOLOGY

A study of the application of psychological principles to classroom management and the learning process. May be taken as a psychology elective for the major. 3 credits.

310 THEORIES AND SYSTEMS OF PSYCHOLOGY

Prerequisites: PSY 210-250 (unless waived by psychology department). Examines the historical, philosophical, and scientific ideas which provide the foundation for current psychological theory and practice. 3 credits.

320 COGNITIVE PSYCHOLOGY

Prerequisites: PSY 210-250 (unless waived by psychology department). Examines a brief history of the study of the mind and mental processes; the sensory register and pattern recognition; attention; encoding; semantic processing and conceptualization. 3 credits.

330 CLINICAL AND COUNSELING PSYCHOLOGY

Prerequisites: PSY 210-250 (unless waived by psychology department). The principal approaches to counseling are considered. Methods in group and individual counseling; theories and procedures used in clinical and counseling psychology. 3 credits.

340 NEUROPHYSIOLOGY

Prerequisites: PSY 210-250 (unless waived by psychology department). Studies the historical roots and methods of neurophysiology; neurons, synapses, neurotransmitters; as well as the anatomy of the nervous system - including the visual, auditory, olfactory, vestibular and somesthetic systems. 3 credits.

COURSE DESCRIPTIONS

- 350 ABNORMAL PSYCHOLOGY**
Prerequisites: PSY 210-250 (unless waived by psychology department). Studies the cause of personality disorganization including neurotic and psychotic behavior and their origin, classification, and symptoms. Surveys diagnosis, therapy, and prevention. **3 credits.**
- 460 EXPERIMENTAL PSYCHOLOGY WITH LAB**
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. **4 credits.**
- 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.**
- 470 PERSONALITY THEORY**
Prerequisites: PSY 210-250, 350. Studies the organization, classification, dynamics and assessment of personality. **3 credits.**
- 491 PSYCHOLOGY SEMINAR**
Prerequisites: Senior status, professor approval. Reviews major areas of study within the field of psychology, evaluating the student's knowledge of major concepts throughout the field. **3 credits.**

REA

Course in Reading

- 103 COLLEGE READING**
 A course designed to strengthen reading competencies as identified by the reading subtest in CLAST. Entrance is determined by score on the reading subtest of the CLAST. Not applicable toward graduation requirements as a communication elective. **1 credit.**

SCI

Courses in Science

A supplemental science lab fee of \$35 is assessed all 4 credit science courses.

- 101 LIFE SCIENCE**
 An introduction, with laboratory experiences and 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; disease, aging, and death; ecology; origin and history of life on earth; understanding the scientific enterprise. **4 credits.**
- 102 EARTH SCIENCE**
 An introduction, with laboratory experiences and Christian-catastrophist perspective, to the fundamental principles of geology, meteorology, and astronomy, with emphasis on understanding events and processes shaping our physical world. **4 credits.**

COURSE DESCRIPTIONS

- 103 PHYSICAL SCIENCE**
 Basic concepts of physics and chemistry with laboratory demonstrations, an introduction to the quantitative sciences. **3 credits.**
- 201, 202 GENERAL PHYSICS I & II**
Prerequisite: MAT 201. Basic concepts and laboratory work in physics, including mechanics, gravity, heat, sound, electricity and magnetism, light, quantum concepts, atomic and nuclear physics, and relativity. **4 credits each.**
- 204, 205 ANATOMY AND PHYSIOLOGY I & II**
Prerequisite: SCI 101. A detailed study of human anatomy, physiology, and embryology, including extensive laboratory work with various vertebrates and applications to health and disease. **4 credits each.**
- 251, 252 GENERAL CHEMISTRY I & II**
Prerequisite: MAT 102. Basic principles and laboratory work in chemistry, including atomic and molecular structure, states of matter, chemical bonding, periodic law, ionization, solutions, stoichiometry, acid-base reactions, oxidation-reduction, thermodynamics, kinetics, catalysis, nomenclature, organic functional groups, and stereochemistry. **4 credits each.**
- 304 ADVANCED BOTANY**
Prerequisite: SCI 101. Anatomy and physiology of seed plants and a systematic survey of all major plant groups, living and fossil, including laboratory and field work. **4 credits.**
- 305 INVERTEBRATE ZOOLOGY**
Prerequisite: SCI 101. A systematic survey, with extensive laboratory and field work, of the major invertebrate groups, contrasting creationist and evolutionist concepts of phylogeny and the meaning of the taxonomic hierarchy. **4 credits.**
- 310 GENETICS**
Prerequisite: SCI 101. 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 projects are designed to develop science process skills, including discriminating observation, formulating and testing hypotheses, and the proper use and evaluation of statistical analyses. **4 credits.**
- 320-328 ECOLOGY AND FIELD BIOLOGY**
Prerequisite: SCI 101. Seminar in principles and techniques of ecology (SCI 320, 1 credit hour) followed by extensive two hour field studies in unique environments such as the Grand Canyon (SCI 322), America's Southwest (SCI 324), Reefs of the Florida Keys (SCI 326, with scuba option), and Florida Wetlands (SCI 328).
- 329 MARINE BIOLOGY**
Prerequisites: SCI 101, 102, 304, 305. A study of marine life in natural environments with emphasis on ecological factors and relationships. **3 credits.**

COURSE DESCRIPTIONS

- 330 MICROBIOLOGY**
Prerequisites: SCI 101, 204 or 205, 251, 310. The study of microbes, especially bacteria, with emphasis on laboratory skills broadly useful in medical and environmental sciences. **4 credits.**
- 375 PALEONTOLOGY**
Prerequisites: SCI 101, 102, 305, 310. The study of fossils with emphasis on field collection techniques, identification, and biosystematic relationships. **4 credits.**
- 401 BIOCHEMISTRY**
Prerequisites: SCI 101, 204-205, 251-252, 304 or 305, 310. Capstone course designed to integrate the major's work in biology and chemistry, the course examines the interaction of "bio-logical" molecules in their cellular context, emphasizing membrane phenomena, enzyme action, energy metabolism, and the molecular biology of DNA. Special projects train students in the use of professional journals and acquaint them with current research. **4 credits.**
- 403, 404 ORGANIC CHEMISTRY I & II**
Prerequisites: SCI 101, 204, 205, 251, 252, 305, 310. Lecture, laboratory, and literature work exploring the fabulous chemistry of the carbon atom, emphasizing "bio-logical" molecules and metabolic processes first semester and commercial-industrial molecules the second. Applications to health and medicine throughout. **4 credits each.**
- 480-489 RESEARCH PROJECT**
Prerequisite: five laboratory courses. A student whose research proposal is approved in advance by the cooperating faculty member may pursue a research problem that culminates in a written scientific report. **1-2 credits each**, with a one year time limit per project.
- 491 ORIGINS SEMINAR**
Prerequisites: SCI 401 and its prerequisites; senior status. Questions about the origin of life, species, and higher taxa (especially vertebrates) are used to explore the history and philosophy of science and to contrast creation and evolution as integrative principles in biology. A major term paper and its oral defense is required of each student. **2 credits.**

SEC

Courses in Secretarial Science

- 101 SECRETARIAL PROCEDURES**
 Students develop ability and skill in a variety of office responsibilities. Covers duties expected of a secretary in the normal operations of a business office including the use of modern office equipment. **3 credits.**
- 107 INTRODUCTORY TYPING/WORD PROCESSING**
 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: \$25. **3 credits.**

COURSE DESCRIPTIONS

- 108 INTERMEDIATE TYPING/WORD PROCESSING**
Prerequisite: SEC 107. Experience in typing a wide variety of cards, envelopes, reports, manuscripts, forms, and general correspondence. Course fee: \$25. **3 credits.**
- 110 BEGINNING SHORTHAND**
 Introduces the theory and techniques of writing and transcribing shorthand. **3 credits.**
- 111 INTERMEDIATE SHORTHAND**
Prerequisite: SEC 107, 110. Emphasis on increasing shorthand speed and accuracy while producing mailable copies. **3 credits.**
- 200 BUSINESS MACHINES**
Prerequisites: SEC 107, 108, 207, 110, 111. The operation of standard business machines found in most offices: transcription machines, word processors, electronic calculators; and introduction to electronic mail, FAX, photocopiers, and other electronic office equipment. **3 credits.**
- 207 ADVANCED TYPING/WORD PROCESSING**
Prerequisite: SEC 108. Advanced work with letters, tables, statistical data, legal forms, bookkeeping reports, and documents with emphasis on speed and accuracy. Course fee: \$25. **3 credits.**
- 208 TRANSCRIPTION**
Prerequisites: SEC 108, 111. Emphasizes the production of mailable office documents from machine dictation with a special emphasis on medical and legal terminology and dictation. Course fee: \$25. **2 credits.**

SED

Courses in Special Education

- 200 INTRODUCTION TO EXCEPTIONAL CHILDREN**
 Examines the incidence, causes, diagnosis, agencies for referral, and the recommended teaching procedures for exceptional children in the following categories: specific learning disabilities, emotionally handicapped, hearing impaired, sight impaired, mentally retarded, physically handicapped, and the gifted. **3 credits.**
- 210 LANGUAGE DEVELOPMENT & COMMUNICATION DISORDERS**
 Studies of language development and disorders, the impact of language on learning, and augmentative communication. **3 credits.**
- 330 INTRODUCTION TO LEARNING DISABILITIES**
 Studies of concepts, research, and theories in specific learning disabilities with emphases on characteristics and classifications of students and educational services. **3 credits.**
- 331 CURRICULUM AND INSTRUCTION FOR THE LEARNING DISABLED**
 Analysis of specialized curriculum and instructional materials for teaching specific learning disabled students with emphases on curriculum standards and resources. **3 credits.**

COURSE DESCRIPTIONS

- 332 MATERIALS AND METHODS FOR THE LEARNING DISABLED**
Examination of instructional strategies for teaching specific learning disabled students with emphases on specialized approaches to teaching basic skills and adaptation of curriculum and materials. **3 credits.**
- 350- STUDENT PRACTICUM IN SPECIAL EDUCATION**
352 Opportunity for supervised experience with exceptional children in a classroom setting. **1 credit; 351 = 2 credits; 352 = 3 credits.**
- 410 ASSESSMENT OF EXCEPTIONAL STUDENTS**
Investigation of formal and informal evaluation techniques and the interpretation, application, and communication of results. **3 credits.**
- 420 EDUCATIONAL MANAGEMENT OF EXCEPTIONAL STUDENTS**
Analysis of classroom organization, behavior management, and consultation skills. **3 credits.**
- 430 PERSONAL DEVELOPMENT OF EXCEPTIONAL STUDENTS**
Methods of teaching social and personal skills for exceptional students with emphases on employability skills, career awareness, and transition planning for adult living. **3 credits.**
- 491- SPECIAL EDUCATION SEMINAR**
493 Advanced study of a specific subject in the student's area of special education. **1 credit; 492 = 2 credits; 493 = 3 credits.**

SOC

Courses in Social Science

- 101 GENERAL SOCIOLOGY**
This course is designed to provide students with an overview of human societies and behavior in groups that make up society. Sociological focuses will be examined and evaluated within the context of the Christian perspective. **3 credits.**
- 350 GREAT CONCEPTS IN THE SOCIAL SCIENCES**
A seminar course of directed readings and discussions designed to analytically critique concepts of world figures that have had a major impact on modern political, social and economic thought and practice. **3 credits.**

SPH

Courses in Speech

- 110 FUNDAMENTALS OF SPEECH**
Basic principles of speech composition and delivery, including voice production, verbal and nonverbal communication elements, and audience analysis and adaptation. Preparation and presentation of various types of speeches. **3 credits.**

COURSE DESCRIPTIONS

- 210 DYNAMICS OF GROUP COMMUNICATION**
Prerequisite: SPH 110. The components of small group communication--including communication methods, leadership styles, problems in groups and conflict resolution--will be examined. Preparing student to function more effectively in small group occurrences they will face in various life, career and ministry situations is the goal of this course. **3 credits.**
- 220 INTERPERSONAL COMMUNICATION**
Prerequisite: SPH 110. Focusing on empathic listening, emotion, language, nonverbal messages, ethics, persuasion and gender communication, this course helps develop personal skills in resolving conflicts, nourishing understanding and advancing relationships through theory instruction, experience analysis and practical exercises. The job interview, male/female interaction and maturation of a biblical self concept are included. **3 credits.**
- 230 ORGANIZATIONAL COMMUNICATION**
Prerequisite: SPH 110. A study of the acquisition and application of communication skills used in business, industry, education and the church. The course focuses on organizational theories and their communicative implications on interviews, conflict, crisis management, negotiation, problem solving and small group process in the organizational context. **3 credits.**
- 310 ARGUMENTATION AND DEBATE**
Prerequisite: SPH 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.**
- 320 RHETORICAL THEORY**
Prerequisite: SPH 110. A study of rhetorical theory past and present. Attention is given to Greek and Roman rhetoric, rhetorical development in the Middle Ages and Renaissance, and contemporary rhetorical theory. The theories are applied to the modern speaker who must communicate to various current audiences. Using theory knowledge, a speech will be prepared and delivered. **3 credits.**
- 330 ORAL INTERPRETATION**
Prerequisite: SPH 110. The study of theoretical criteria employed in the interpretation of literature to elicit the author's intended meaning, and practical training in the oral performance of prose, poetry, monologue, dialogue and drama. A special emphasis is placed on the effective oral reading of the Bible. **3 credits.**
- 410 PERFORMANCE ACTIVITY**
Preparation and presentation of oral literature in a public production such as a Reader's Theater or a drama. Members of a technical crew (e.g. lighting, makeup, sound, props, etc.) are also eligible for credit. A maximum of four credits may be applied toward graduation requirements. **1 credit.**
- 491- SPEECH SEMINAR**
493 Interaction of faculty with advanced students in areas of speech communication. **1 credit; 492 = 2 credits; 493 = 3 credits.**

COURSE DESCRIPTIONS

TSL

Courses in TESOL

320 CROSS CULTURAL ISSUES

This course is designed to promote an understanding of and sensitivity to cultural differences for Christian teachers, missionaries, and other workers who desire to serve both in this country and abroad. Such cross cultural issues as culture shock, ethnocentrism, stereotypes, and deep and surface culture will be explored. **3 credits.**

330 METHODS OF TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

An introductory course in second language learning and teaching which presents a variety of methods, approaches, and techniques used in teaching the various skills of grammar, listening, speaking, reading, and writing and some of the underlying theories on which they are based. **3 credits.**

340 APPLIED LINGUISTICS

An introductory course in the nature of human language and its components: phonetics, phonology, morphology, and semantics as well as an investigation of such topics as the history of the English language, dialects, language acquisition, the social and political use of language--all from a Christian perspective. **3 credits.**

350 MATERIALS AND CURRICULUM DESIGN IN TESOL

Prerequisite: TSL 330. A course to follow the introductory course in TESOL methods which emphasizes the evaluation of appropriate materials and principles of developing curriculum. **3 credits.**

360 LANGUAGE TESTING

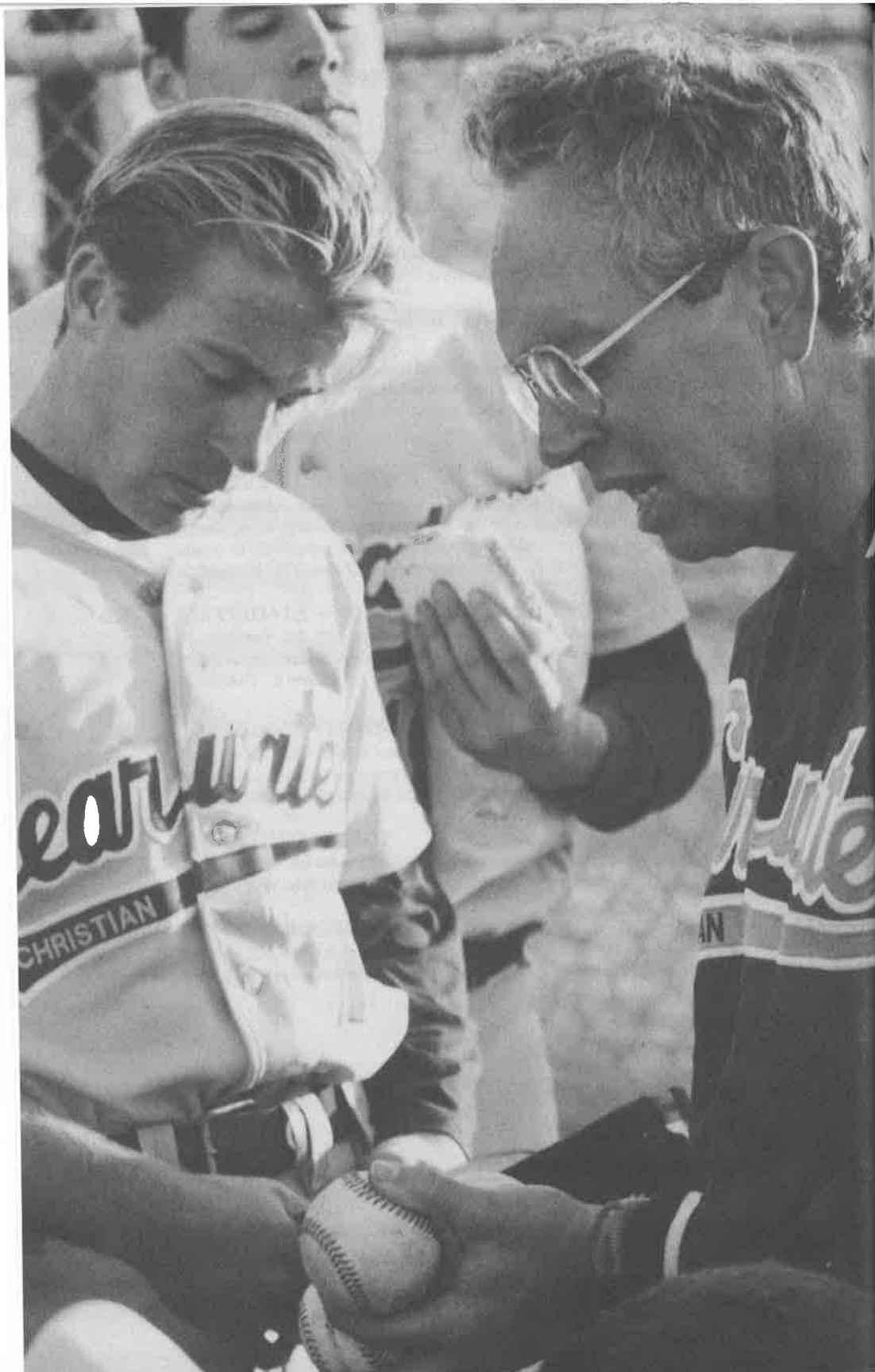
Prerequisite: TSL 330. A course emphasizing the relationship between teaching and testing in TESOL as well as exploring the different types of tests, how to write good tests which are valid and reliable, and the proper uses of tests in the classroom. **3 credits.**

410 TESOL INTERNSHIP

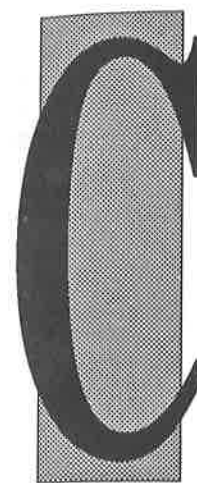
Prerequisites: All other TESOL courses. Practical teaching experiences assisting secondary, or adult level in a variety of settings. **3 credits.**

420 TESOL FOREIGN INTERNSHIP

Same as TSL 410 for those who desire additional teaching experience, or for those participating in a summer program of teaching English abroad. **3 credits.**



PERSONNEL



learwater Christian College is committed to bringing quality, dedicated personnel to achieve the goal of producing students who are academically and spiritually prepared for the vocations God has for their lives.

The direction of the College is the responsibility of the College Board of Directors. The College president is responsible to them for the implementation of Board policies and the overall operation of the school. The Cooperating Board, is a non-voting entity that provides additional support to the College from the Christian community. Other administrators are assigned the responsibility of leading specific 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 school. All staff are selected on the basis of their personal relationship with Jesus Christ, their qualifications, and their unique vocational or ministerial experiences.

The professors are not at the College just to impart knowledge. They are role models for their students. Faculty members' responsibilities far exceed their classroom duties. They are concerned about the welfare of every student and pray for their needs daily.

PERSONNEL

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 Trent Roark, *Hospital Administrator* Palm Harbor, FL
 William Schroeder, *Pastor* Stephenson, MI
 Robert Starnier, *Sales Representative* Lakeland, FL
 Donald Tice, *Pastor* Waukegon, IL
 James Wilson, *Surgeon* Greenville, SC
 Ralph Wingate, *Pastor* Normal, IL
 Larry Wood, *Lawyer* Greenville, SC
 David Yearick, *Pastor* Greenville, SC
 George Youstra, *Pastor* Howe, IN

PERSONNEL

ADMINISTRATION

George D. Youstra, Ph.D. President
 Arthur E. Steele, D.D. President Emeritus
 James W. Munro, D.D. Senior Vice President for Administrative Affairs
 B. Robert Biscoe, LL.D. Vice President of Development
 David D. Moore, Ph.D. Dean of Academic Affairs
 Walter D. Grubbs, Ed.D. Dean of Student Affairs
 Joan S. Grubbs, M.Ed. Dean of Women
 Philip E. Larsen, Ed.S. Dean of Men
 Ralph W. Hayes, Ed.D. Registrar
 Benjamin J. Puckett, M.Ed. Director of Admissions
 Assistant to the President
 Norman P. Spotts, D.D. Chaplain

ADMINISTRATION AND STAFF

Office of the President

George D. Youstra President
 Benjamin J. Puckett Director of Admissions
 Assistant to the President
 J. Ronald MacDonald Assistant to the President for Church Relations
 Lexie Wiggins Director of Institutional Advancement
 Lynn Smith Confidential Assistant to the President
 Office Manager
 Cheryl Byers Secretary to Director of Admissions
 Brian Johnson Assistant Director of Admissions
 Michael Drury Admissions Counselor
 David Drury Field Representative
 Phillip Dennis Director of Graphic Services
 Elaine Johnson Ensemble Coordinator

Office of Administrative Services

James W. Munro Senior Vice President for Administrative Affairs
 Gwendoleen Hull Confidential Assistant to Senior Vice President
 Julie Keating Accounts Payable Bookkeeper
 Karin Puckett Accounts Receivable Bookkeeper
 Student Accounts
 Michael Bryant Director of Financial Aid
 Debbie Colwell Secretary to Director of Financial Aid
 Sandy Lockhart Cathcart Hall Receptionist
 Bea Sawyer Bookstore Assistant
 Daniel Giltner Superintendent of Maintenance
 Art Olsen Superintendent of Grounds
 Samuel Renfro Superintendent of Custodial Services
 Jess Wright Maintenance Assistance
 Frank Partridge Chief of Campus Security
 Reva Munro Director of Campus Services
 Beth Kerr Director of Food Service

PERSONNEL

Office of Academic Affairs

David D. Moore	Dean of Academic Affairs
Ralph W. Hayes	Registrar
Sharon Phillips	Confidential Assistant to Dean of Academic Affairs
Beth Darby	Secretary to Registrar
	Assistant Office Manager
Jean Macfarlane	Chairman, Division of Arts and Science
Norman Spotts	Acting Chairman, Division of Biblical Studies
	Chaplain
Ian Duncan	Chairman, Division of Business
Howard Mattice	Chairman, Division of Education
Roger Miller	Librarian
Elizabeth Werner	Associate Librarian
Adella Hitchins	Library Technical Assistant
Sue Olsen	Library Technical Assistant
Tina Patterson	Library Technical Assistant
Jack Hughes	Director of Institutional Research
Carol Lovegrove	Dambach Hall Receptionist
Mary Parker	Curator, Florida Creation Science Center

Office of Student Services

Walter Grubbs	Dean of Student Affairs
Karen Johnson	Confidential Assistant to Dean of Student Affairs
Joan Grubbs	Dean of Women
Philip Larsen	Dean of Men
Kristen DeWitt	Assistant to Dean of Women
	Paden Hall Resident Advisor
Ruth Switzer	Emmons Hall Resident Advisor
Don Lovegrove	Assistant to Dean of Men
	Merritts Hall Resident Advisor
Del Wubben	Director of Athletics

Office of Development Services

B. Robert Biscoe	Vice President for Development
Ruth Switzer	Confidential Assistant to Vice President for Development
Gary Smith	Director of Annual Fund
Linda Overstreet	Grant Coordinator
William Hopewell	National Field Representative

PERSONNEL

Faculty

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

- Jan Anderson**, Professor of English and Literature
B.A., Campbell College, 1964, English/Modern Language; M.A. Vanderbilt University, 1965, English; Ph.D. University of South Florida, 1988, Literature. **1985**
- Brant Bailey**, Associate Professor of Business
B.A. University of Georgia, 1970, International Government; L.L.M. Washington University, 1984, Taxation; J.D. Cumberland School of Law, 1978, Law. **1988**
- Ronald Billingsley**, Associate Professor of Music
B.M.E. Greenville College, 1968, Voice; M.M. Southern Illinois, 1975, Vocal Performance. **1990**. Student of Dale Moore, Eric Dalheim, John Wustman, and William Warfield.
- Robert Carver**, Associate Professor of Greek and Bible
B.A. Shelton College, 1965, Hebrew and Hellenistic; M.Div. Faith Theological Seminary, 1968, Theology. **1977**
- Faye Crandall**, Associate Professor of Education
B.S. Bob Jones University, 1956, Biological Sciences; M.A. Clark University, 1959, Education; Ed.D. Clark University, 1969, Educational Psychology. **1988**
- Kris DeWitt**, Assistant Professor of Psychology
B.S. Clearwater Christian College, 1987, Physical Education; M.A. Liberty University, 1992, Biblical Counseling. **1992**
- George Dollar**, Associate Professor of Business
B.A. Pillsbury College, 1979, General Studies; M.B.A. Liberty University, 1990, Business. **1990**
- Ian Duncan**, Chairman, Division of Business Studies; Associate Professor of Accounting and Business
B.S. 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**
- Vickie Grooms**, Associate Professor of Physical Education
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**
- Joan Grubbs**, Associate Professor of English
B.A. Bob Jones University, 1954, Christian Education; M.A. Bob Jones University, 1956, Christian Education; M.Ed. University of North Dakota, 1960, Education/English. **1988**
- Walter Grubbs**, Professor of History and Education
B.A. Bob Jones University, 1955, History; M.A. University of North Carolina, 1968, History; Ed.D. Florida State University, 1985, Higher Education Administration. **1988**

PERSONNEL

Mary Hayes, Associate Professor of Education

B.A. Barry College, 1960, English; M.S. St. Francis College, 1965, Education. **1988**

Ralph Hayes, Associate 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, Associate Professor of Mathematics

B.A. Hendrix College, 1969, Mathematics; M.S. University of Arkansas, 1971, Mathematics; Ph.D. University of Arkansas, 1977, Mathematics. **1993**

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 Arts. **1991**

Richard Hoyer, Assistant Professor of Geography

B.A. Taylor University, 1952, History; M.S.Ed. State University of New York at Cortland, 1967, Social Studies Education. **1988**

John Hughes, Jr., Associate Professor of Mathematics

B.A. The Kings College, 1967, Mathematics; M.Ed. West Chester University, 1969, Mathematics Education; Ph.D. Pensacola Christian College, 1987, Educational Administration. **1988**

Adalberto Jurado-Bas, Assistant Professor of Music

B.S. University of Puerto Rico, 1981, Electrical Engineering; M.A. New York University, 1982, Music Education. **1993**. Student of Roger Phelps, Kenneth Wollitz, Jesus M. Sanroma, Ignacio Morales Nieves, Amaury Veray, and Carlos Molina.

Brian Johnson, Assistant Professor of Education

B.A. Clearwater Christian College, 1974, Bible; B.A. Clearwater Christian College, 1976, Secondary Education; MAT Jacksonville University, 1980, Social Studies Education. **1981**

Philip Larsen, Associate 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. **1991**

Eric Larson, Associate Professor of Special Education

B.A. University of South Florida, 1972, Mental Retardation Education; M.A. University of South Florida, 1977, Elementary Education Supervision; Ph.D. Baptist Christian University, 1982, Christian School Administration. **1986**

Richard Leiter, Professor of Business

B.S. Penn State University, 1965, Business Administration; M.B.A. Wayne State, 1970, Finance; Ph.D. Michigan State University, 1976, Higher Education Administration. **1987**

Chi-Chang Lo, Associate Professor of Mathematics

B.S. Tam-kang University, 1977, Mathematics; M.A. Wayne State University, 1982, Mathematics; Ph.D. University of South Florida, 1989, Mathematics. **1989**

PERSONNEL

Jean Macfarlane, Chairman, Division of Arts & Science; 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**

Howard Mattice, Chairman, Division of Education, Director of Teacher Education, 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**

Carl Mikule, Assistant Professor of Computer Science

B.S.E.E. Texas A & M University, 1977, Engineering; M.B.A. Xavier University, 1986, Business. **1990**

Roger Miller, Librarian

B.S. Shippensburg University, 1959; M.L.S. Rutgers University, 1965, Library Science. **1989**

David Moore, Associate Professor of Education and History

B.A. Clearwater Christian College, 1977, Secondary Education; M.A. University of South Florida, 1980, History; Ph.D. University of South Florida, 1990, Curriculum and Instruction. **1981**

Daryl Mullholand, Assistant Professor of Physical Education

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

James Munro, Associate Professor of Education

B.S. Bob Jones University, 1964, Secondary Education; M.A. Michigan State University, 1971, Secondary School Administration; D.D. Maranatha Baptist Bible College, 1984. **1988**

Edward Oliver, Associate Professor of Bible and Philosophy

B.A. Shelton College, 1958, Social Studies; M.Div. Faith Theological Seminary, 1962, Theology; D.D. Shelton College, 1968. **1977**

R. Larry Overstreet, Professor of Speech and Drama

B.A. Bob Jones University, 1963; M.Div. San Francisco Baptist Theological Seminary, 1968, Theology; M.A. Wayne State University, 1974, Communication; Ph.D. Wayne State University, 1979, Communication, Rhetoric & Public Address. **1991**

Gary Parker, Professor of Natural Science

B.A. Wabash College, 1962, Biology and Chemistry; M.S. Ball State University, 1965, Biology; Ed.D. Ball State University, 1973, Biology. **1988**

Mark Petty, Assistant Professor of Accounting

B.S. Bob Jones University, 1986; M.B.A. Florida Southern College, 1988; C.P.A. State of Florida, 1991. **1989**

Mary Porta, Assistant Professor of Education

B.S. University of South Florida, 1984, Exceptional Education; M.Ed. University of Southern Mississippi, 1989, Gifted Education. **1992**

PERSONNEL

Benjamin Puckett, Associate Professor of Education

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

David Richter, Associate Professor of Psychology

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

Norman Spotts, Acting Chairman, Division of Biblical Studies, Associate Professor of Bible and Theology

B.A. Bob Jones University, 1954, Bible; M.Div. Faith Theological Seminary, 1957, Theology; D.D. Clearwater Christian College, 1989. **1970**

Elizabeth Werner, Associate Professor of Spanish, Associate Librarian

B.A. Mills College, 1966, Spanish; M.A. Indiana University, 1968, Spanish; M.L.S. University of Maryland, 1973, Library Science. **1975**

A. Duane White, Chairman, Music Department, Professor of Music

B.S. Bob Jones University, 1961, Music Education; M.A. Bob Jones University, 1963, Piano Performance; Ph.D. University of Wisconsin, 1971, Historical Musicology. **1991**. Student of Eva Badura-Skoda, Bruce Benward, Lawrence Gushee, Gwynn McPeck, Laurence Morton, and Milos Velimirovic.

Lexie Wiggins, Professor of History

B.A. Tennessee Temple University, 1964, History; B.R.E. Temple Baptist Theological Seminary, 1966, Religions Education; M.A. Middle Tennessee State University, 1972, History; Ph.D. University of Alabama, 1980, American History. **1993**

Linda Wiggins, Assistant Professor of Psychology, Guidance Coordinator

B.A. Tennessee Temple University, 1966, Psychology; M.Ed. University of Tennessee at Chattanooga, 1982, Community Counseling. **1993**

Del Wubbena, Associate Professor of Physical Education

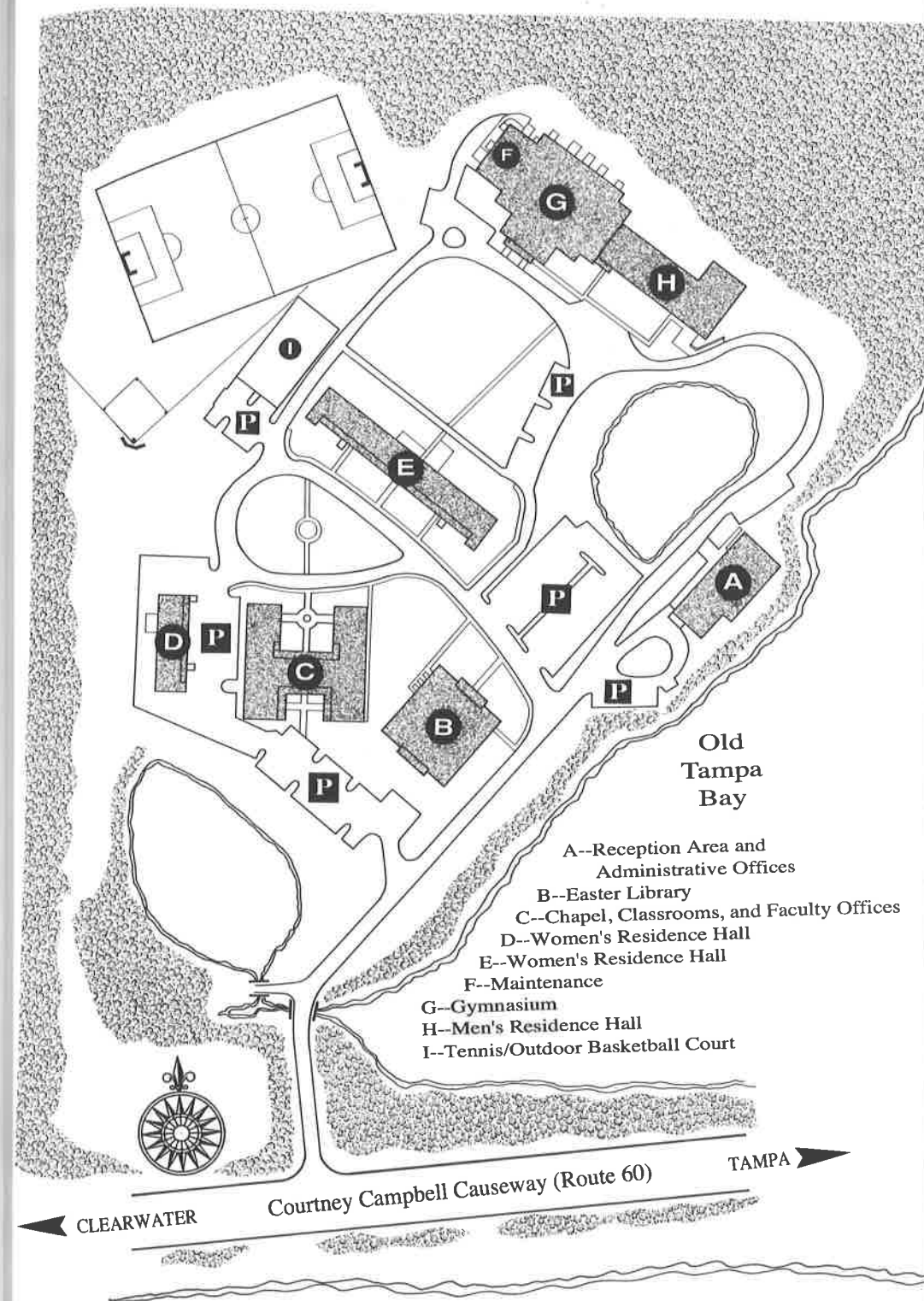
B.S. Bob Jones University, 1965, Physical Education; M.A. Central Michigan University, 1973, Administration. **1982**

George D. Youstra, Professor of Education

B.S. Bob Jones University, 1959, Secondary Education; M.A. Bob Jones University, 1961, Christian Education; M.A. Michigan State University, 1964, Social Science Education; Ph.D. Michigan State University, 1970, Teacher Education. **1987**

Patricia Youstra, Associate Professor of Business Education

B.S. Bob Jones University, 1959, Business Education; M.A. Michigan State University, 1970, Business Education. **1987**



CALENDAR OF EVENTS

FALL SEMESTER *August 25 - December 14* 1994

August	
22	Residence Halls Open
24	Final Registration prior to start of classes
25	FIRST DAY OF CLASSES
28	Convocation
September	
12-16	Christian Life Conference
October	
1	CLAST Examination on campus
3-7	Fall Missions Conference
12	Day of Prayer
17-21	Mid-term Examination Week
26	Mid-term grades released
31	Early Registration begins for Winterim
November	
6	Fall Open House
14	Early Registration begins for Spring
22-27	Thanksgiving Break begins after last class on November 22
December	
6-8	Personal Evangelism Seminar
8	Early Registration ends for Winterim
8-13	Final Examinations
14	Christmas Vacation begins after 9:30 a.m.
21	Final grades released
28	Early Registration ends for Spring

WINTERIM *January 3 - 14* 1995

January	
3	Residence Halls Open
4	Final Registration - FIRST DAY OF CLASSES
14	Final Examinations - Last day of session

SPRING SEMESTER *January 17 - May 6* 1995

January	
15	Residence Halls Open
16	Final Registration prior to start of classes
17	FIRST DAY OF CLASSES
23-27	Christian Life Conference
February	
12	Spring Open House
14	Day of Prayer
18	CLAST Examination on campus
March	
3	Founder's Day Chapel
4	Founder's Banquet
6-10	Spring Missions Conference - Mid-term Examination Week
15	Mid-term grades released
20	Early Registration begins for Summer
April	
3	Early Registration begins for Fall
3-4	College Days
12-17	Easter Break begins after last class on April 12
May	
1-4	Final Examinations
5	Baccalaureate
6	Commencement
10	Final grades released

SUMMER SESSIONS *May 8 - July 7* 1995

SESSION I	
9	Final Registration - FIRST DAY OF CLASSES
26	Final Examinations - Last day of session
31	Final grades released
SESSION II	
30	Final Registration - FIRST DAY OF CLASSES
June	
16	Final Examinations - Last day of session
21	Final grades released
SESSION III	
19	Final Registration - FIRST DAY OF CLASSES
July	
7	Final Examinations - Last day of session
12	Final grades released

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3400
Gulf-to-Bay
Boulevard
Clearwater
Florida
34619-4595
(813) 726-1153