



Clearwater
CHRISTIAN COLLEGE

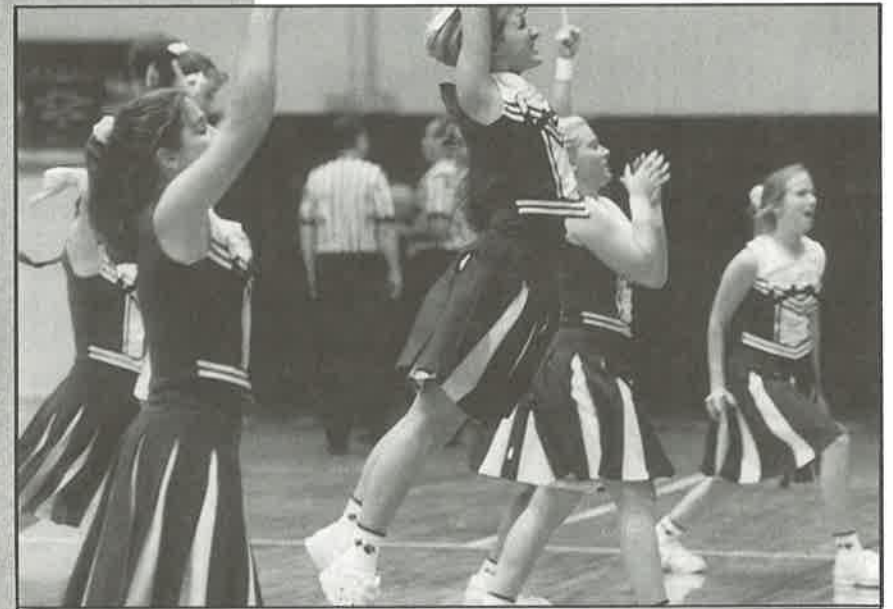


Catalogue
1998 - 1999

98-99

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

II Timothy 1:7 • College Verse

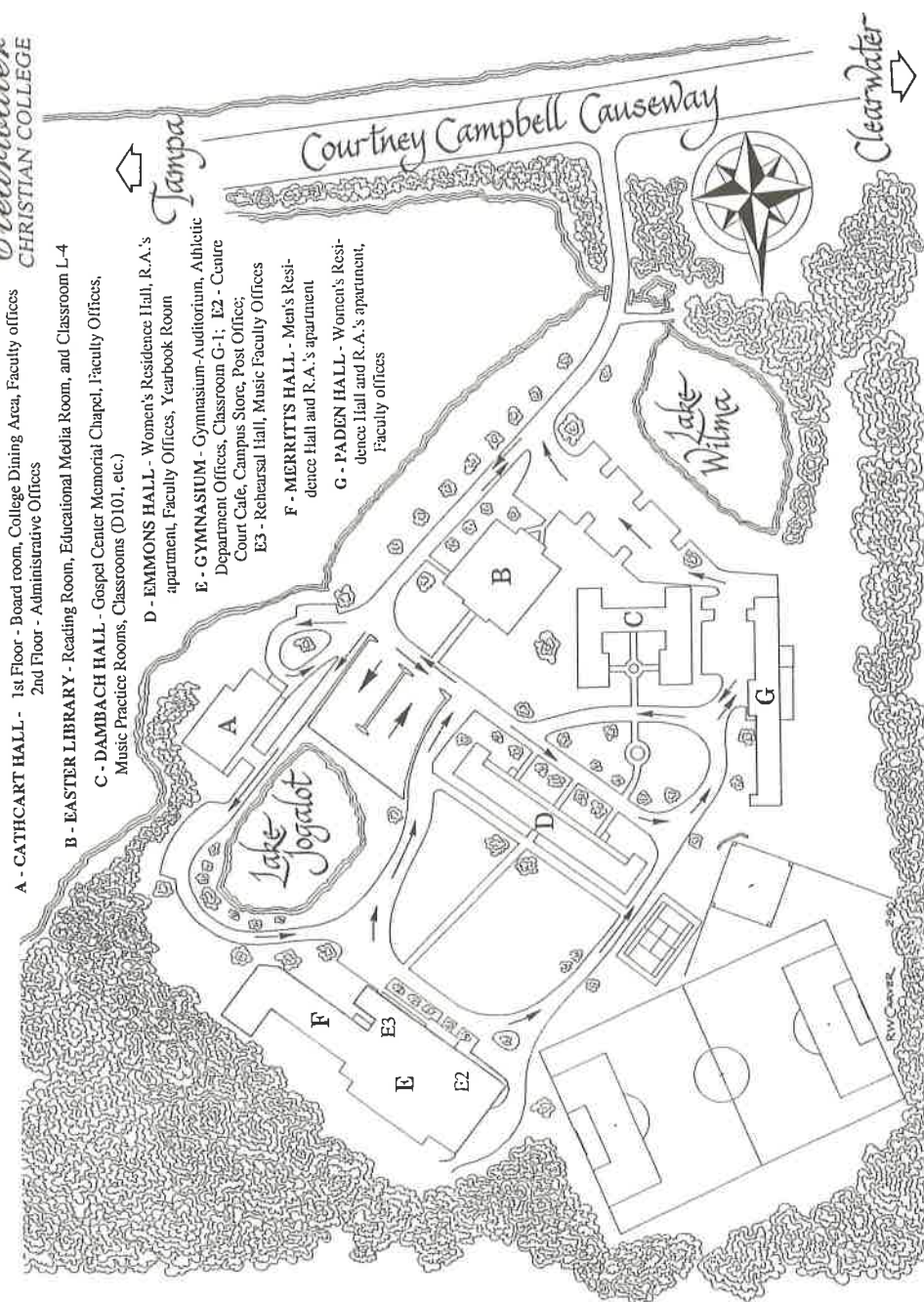


Catalog

animos et spiritu parati

PREPARED
IN MIND
AND SOUL
College Motto

Clearwater
CHRISTIAN COLLEGE



CALENDAR OF EVENTS

FALL SEMESTER

August 27 - December 12

1998

August	
25	Student Arrival Deadline (4:30 p.m.)/33rd Convocation (7:00 p.m.)
26	Registration (8:30 - 4:30)
27	FIRST DAY OF CLASSES
September	
7-11	Christian Life Conference • Dr. Bill Hall
30	Day of Prayer - No classes
October	
12-16	Fall Missions Conference
21	Mid-term grades released
November	
2	Early Selection begins for Spring, 1999
26-29	Thanksgiving Break (begins after last class on November 25)
December	
Nov. 30-Dec. 4	Personal Evangelism Seminar
7-12	Final Examinations
12	Student Departure
17	Final grades released

SPRING SEMESTER

January 7 - May 1

1999

January	
5	Student Arrival Deadline (10:30 p.m.)
6	Registration (8:30 - 4:30)
7	FIRST DAY OF CLASSES
25-29	Christian Life Conference • Tom Farrell
30	Founders Banquet (12:00 noon)
February	
1-5	Founders' Week
March	
3	Day of Prayer - No classes
11	Mid-term grades released
15	Early Selection for Summer Sessions, 1999
15-19	Spring Missions Conference
April	
March 27-April 4	Spring Break
6	Early Selection for Fall, 1999
8-10	Spring Play
24, 26-29	Final Examinations
30	Commencement Contests
May	
1	30th Commencement (10:30 a.m.)
5	Final grades released

SUMMER SESSIONS

May 4 - June 11

1999

May	
4-21	Summer Session I
May 24-June 11	Summer Session II

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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 Schools (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)
Florida Independent College Fund (FICF)
Greater Clearwater Chamber of Commerce (GCCC)
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 33759
When calling: (813) 726-1153 or Admissions only (800) 348-4463

A WORD FROM OUR PRESIDENT



If you are looking for a college that is visionary, you have found it. Although we emphasize the "small college-big family" atmosphere, we are committed to growing to meet our students' needs.

If you are looking for a school that trains leaders, you have found it. We are committed to helping college students become future leaders in the church and in our nation by providing them with an education that offers a little bit more of our time and resources.

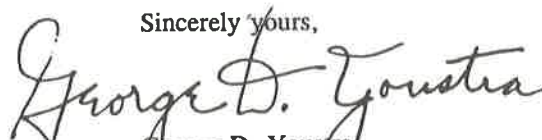
If you are looking for a ministry that is represented by enablers who meet the practical needs of young people, you have found it. Our faculty and staff supply the

knowledge and the opportunity for young people to be all that the Lord Jesus Christ would have them to be.

If you are looking for a college with God-directed mentors who validate the direction young people are going and ensure that their training will be second to none, you have found it. Our board and administration are committed to keep the Bible as our rule of faith, practice, and truth.

If you are looking for a place where the mediators are deeply loyal to our Lord and Savior and are compassionate with respect to the needs of others, you have found it. We are committed to a balanced position of standing strong in the Faith, without being divisive.

As you look through the pages, I trust you will get a better idea of what we are all about. We have been ministering to the needs of young people and training the leaders of tomorrow for almost thirty years. Find out why education is our business--our only business--and how we are making a difference in the lives of our students. Visit our campus, talk to an administrator, or have a meal with students so you may render a reasoned decision.

Sincerely yours,

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,


Arthur E. Steele



MISSION AND PURPOSE

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learwater 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 towards 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, and scholarship.

Most people attend college in pursuit of an education that will enable them to "get ahead in life." Although our students can be found studying almost anywhere on campus, they possess a goal which transcends material concerns—serving God and leading a consistent life centered around Biblical principles. Daily chapel services are the heart and soul of campus life, setting the tone for the student's spiritual development. Visiting speakers, faculty, and administration bring messages which stir the hearts and incite positive action among the College family to increase their faith and share the Gospel with others.

MISSION AND PURPOSE

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 of regional accreditation. After much prayer and preparation, Clearwater Christian College received full accreditation from the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) in December, 1984. This recognition by a secular non-governmental agency signified the College's

MISSION AND PURPOSE

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. Under Dr. Youstra's leadership, CCC has more than doubled in student enrollment. Since 1994, the College received state approval for nine programs in teacher education leading to state certification.

In 1998, the College acquired 88 acres adjacent to the existing campus. The addition of this land to our campus plant will secure the long-term future of the campus on the same location and should provide sufficient room for additional growth in student enrollment. 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, and its full commitment to the fundamentals of the historic Christian faith. Clearwater Christian College began through much prayer and commitment of its founders, donors, administration, and faculty, and will continue to operate seeking His guidance, protection, and provision.

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 intellectual, spiritual, social, and character

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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.

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.

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

MISSION AND PURPOSE

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). 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.

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.

1. To aid the student in understanding a liberal arts education, including one's discipline from a Biblical perspective.
2. To develop in the student godly character so that he may be pleasing to the Lord.
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.
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.
8. To inform the student of modern religious movements which have deviated from orthodox Christian theological positions.
9. To help the student attain a proficiency in his chosen ministry, field, or profession while seeking God's direction in his life.

MISSION AND PURPOSE

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.
12. To encourage the capable student to pursue graduate studies in order to fulfill his professional potential.

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.

MISSION AND PURPOSE

LOCATION

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

CAMPUS FACILITIES

Cathcart Hall

This multi-purpose building borders beautiful Tampa Bay. The College cafeteria is on the first floor and the second floor houses administrative offices. The observation deck on the second floor gives a wonderful view of Tampa Bay while 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 500.

MISSION AND PURPOSE

Easter Library

The College Library was built in 1970 and expanded in 1989 by the provision of a gracious gift from Dr. and Mrs. Lowell Easter and several other donors. The collection includes over 100,000 books and periodicals, nearly 200,000 microforms, and thousands of music scores, recordings and compact discs. This collection, provided in part by a timely and gracious gift from Mr. and Mrs. Raymond Murray has been recognized especially for its excellent holdings in theology, creation science, American and British history and music. The Library Media Room contains audiovisual aids, elementary and secondary textbooks for use by education majors, and an extensive children's literature collection. Also, this room is equipped for listening to audio and videocassettes, compact discs, and phonograph records.

The service-oriented staff is dedicated to provide quality instructional and research support through information sources and changing technologies. Fifty ports are available for the campus-wide computer network--Cougar Net. The library collection is accessed through the automated catalog--Cougar Cat. Workstations provide quick access to the internet, to periodical indexes and articles through a CD ROM database, and to library materials in local and international networks.

The Easter Library is a member of three networks sharing library materials: the Tampa Bay Library Consortium (TBLC), Online Computer Library Center (OCLC), and the Christian Library Association Network (CLAN). These networks enable the sharing of valuable resources with over 25,000 libraries in 50 countries with over 37 million records. The extensive availability of resources provides the Clearwater Christian College student with 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.

MISSION AND PURPOSE

Gymnasium/Centre Court Café/Rehearsal Hall

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.

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

Merritts Hall

This men's residence hall is adjacent to the College gymnasium. The residence hall resembles a hotel-style arrangement where the individual rooms open to an interior hallway. The rooms are carpeted and have an individual air conditioning/heating unit, small vanity, and walk-in closets. Restrooms and showers are centrally located on each floor. A large, second-floor study lounge overlooks one of the campus lakes. A major remodeling and a wing addition were provided by the gracious gift of Rev. and Mrs. Paul Merritts in 1995.

Paden Hall

This women's residence hall was built along the same concept as its earlier counterpart, Emmons Hall. The building was provided in part by the gracious gift of Mr. and Mrs. Harold Paden of Alexandria, Virginia, in honor of his parents. A major addition to this building was dedicated in February, 1997 which more than doubled the housing capacity of this residence hall.

STUDENT LIFE



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

The Women's Volleyball team won the National Christian College Athletic Association (NCCAA) National Tournament in the Fall of 1997. It was the Lady Cougars third consecutive time as National Champions.

STUDENT LIFE

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. 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.

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

Each full-time student is expected to participate in one Christian Service opportunity each week. 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 thirteen 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.

STUDENT LIFE

Students have opportunity to join one of the organizations during Greek Rush held at the beginning of the fall and spring terms. Initiation into any student organization does not involve physical hazing of any kind.

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, and boat cruises. At Christmas the College family participates in a school-wide banquet. Class organizations and clubs sponsor member and all-college activities throughout the year. Graduating seniors are honored by a banquet sponsored by the junior class.



The College Pep Band added an exciting dimension to home games in the 1997-98 season.

STUDENT LIFE

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

Alpha Chi (Honor Society)	Drama Club	Music Club
Business Club	Education Club	Science Club
College Republicans	History Club	Student Missionary Fellowship

CULTURAL

Opportunities for cultural enrichment are available on and off-campus through the four major performing arts centers in the Tampa Bay area. Students are able to become involved in fine arts through participation in the College's music and drama departments. The music groups perform regularly for both the College family and the local community. Each spring or summer, the choir tours an of the United States. The drama and music departments are responsible for major productions each school year and often participate in annual Christmas productions. The Commencement Contest allows students to compete in designated categories for recognition at graduation. The *Causeway*, the College's yearbook, enables students who have journalistic and photographic interests to use their skills.

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

ATHLETICS

All students have an opportunity to become involved in athletic competition through the intramural program. Greek organizations provide teams for intramural sports. Students participate currently in flag football (men only), volleyball, basketball, soccer, and softball (women only). Awards are presented to the Greek organizations for their success in the individual sports.

The intercollegiate athletic program of the College provides competition in soccer, basketball, and baseball for the men, and

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volleyball, basketball, and fast-pitch 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 NCCAA District Champions; 1992, 1995-1997 NCCAA National Tournaments with third, fourth, sixth and third place finishes respectively

Volleyball - 1991, 1992, 1994-1997 NCCAA District Champions; 1995-1997 NCCAA National Champions

Men's Basketball - 1992-1996 FCCC League and NCCAA District Champions; 1992-1996 NCCAA National Tournaments with second, fourth, fifth, second and fifth place finishes respectively

Women's Basketball - 1997 NCCAA District Champions

Men's Baseball - 1994 NCCAA Regional Champions; 1997 NCCAA National Champions

HOUSING

Clearwater Christian College provides a great 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, to 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 as well as select upper-class students aid this office with supervision. All single degree seeking students are required to live in the residence halls. Students who are 23 years old by the opening of College, living with their family, or a veteran of two years active military service and 20 years old, may live off campus. Students who have been married or who have children are required to live off campus.

CAMPUS SECURITY

A major concern across our nation is the matter of campus security. Clearwater Christian College has taken aggressive steps in the prevention

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of crime on campus. High intensity lights throughout the campus illuminate the buildings, parking areas, and pathways. All-night campus security, providing both stationary protection at the campus entrance and mobile patrols, serves as an excellent visual deterrent as well as accessible assistance in the case of an emergency. Residence students are informed on crime prevention and safety techniques for both on and off campus concerns. Information about campus security policies and procedures, crime prevention programs, and on-campus crime statistics are available upon request from the Office of Student Affairs. The CCC campus has been remarkably free from problems often associated with other college campus.

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 thirteen Greek organizations. This group meets regularly and is responsible for the oversight of the Greek intramural sport programs and community service projects.

Students are also given opportunity to participate on numerous faculty/administrative committees. These include the Food Service, Honor Court, Library, Social, Student Affairs and Teacher Education Program Assessment 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:

STUDENT LIFE

Academic Achievement - Each year, graduating seniors from each academic division 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.

Best Suggestion - Throughout the school year, suggestions for the improvement of College operations or procedures are made through the Vice President for Student Affairs. The Administration selects one as the best original suggestion and awards a gift certificate to the College Bookstore.

Christian Service Award - Monthly recognition of three students who exemplify the purposes of the Christian Service program is given during chapel. Once a year, a male and female graduating senior is selected for outstanding recognition.

Greek Awards - One male and one female Greek organization is recognized for their involvement in school and community service and sports victories.

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

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

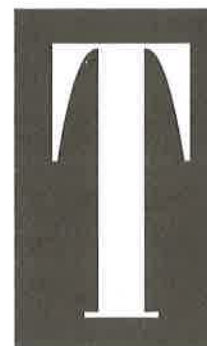
School Spirit - One male and one female student is selected by the student body as an example of school spirit.

Who's Who Among Students in American Universities and Colleges - In cooperation with this national organization, the College recognizes those seniors who have excelled academically and exemplify.

Club Service - The club with the best service to the community is recognized at the annual awards chapel.



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. When submitting your application, you should make arrangements to have current or final high school and any college transcripts forwarded to the College. We will make contact with your references. Throughout the entire admissions process, we will keep in contact with you and inform you of important deadlines for financial aid and registration information.

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. Also, consider a campus visit while classes are in session. You can gain much by visiting the College and seeing firsthand the facilities and people described in our literature.

CCC fans faithfully support all of the intercollegiate sports teams.

ADMISSIONS

ENTRANCE REQUIREMENTS

The Admissions Office evaluates an applicant's qualifications for admission, an application, letters of recommendation, and at times personal interviews. All applicants are encouraged to carefully read the doctrinal position, purpose, and objectives of the College found earlier in this catalog. Clearwater Christian College is committed to nondiscriminatory admission practices regardless of age, race, color, gender or national and ethnic origin.

New freshman are required to submit a high school transcript or results from the examination for the General Education Diploma (GED) and scores from a recent administration of the ACT or SAT I. **UNCONDITIONAL ACCEPTANCE** will be considered for applicants who have at least a 2.00 cumulative high school grade point average and earn a minimum composite score of 18 on the ACT or combined SAT I score of 870. Students who fail to meet this standard may be accepted on Academic Probation. See Academic Probation under the Academic Information section of the catalog for further explanation of this status. It is also desired that the applicant's high school record (grades 9-12) include a minimum of 15 credits in the following areas: English - 4 units; Math - 3 units; Science - 3 units; Social science/humanities - 3 units; Foreign language - 2 units

NOTE: Pre-Med majors are expected to have mathematics through trigonometry and science through physics and chemistry.

Transfer students are required to submit their final high school transcript or GED results, results from a recent administration of the ACT or SAT, and academic transcripts from each college attended. **UNCONDITIONAL ACCEPTANCE** will be considered for those with at least a 2.00 cumulative high school grade point average, who have earned a minimum composite score of 18 on the ACT or combined total of 870 on the SAT, and whose cumulative grade point average for all college work attended is at least 2.00. The ACT/SAT requirements may be waived for some transfer student applicants. Transfer students who fail to meet this standard may be accepted on academic probation.

Foreign Students

Foreign applicants are required to submit a Foreign Student Data Form along with the General Application for Admission. This should be done

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90-120 days in advance of the term of intended enrollment. They must verify their ability to meet expenses incurred through attendance at the College. This may require an affidavit of support from the source or sources of their financial support. Once this is accomplished, an I-20 form required for entrance into the United States will be issued. Foreign applicants must consult their own embassies for visas and information about travel to the United States.

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.

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 do not have a high school transcript or diploma must pass the General Education Diploma (GED) exam in order to be accepted as a degree-seeking student.

Special Students

Those who wish to enroll for courses at Clearwater Christian College without pursuing a degree may apply as a Special Student. They must complete an Application for Admission and provide high school and college transcripts unless waived by the Director of Admissions. Non-degree seeking applicants should be aware that priority is usually given to degree seeking applicants in the admissions process. They are ineligible for most federal, state, and institutional financial aid. Special students may become degree-seeking students through a written request to the Director of Admissions.

Former Students

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

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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. After the application has been reviewed by the Admissions Committee, the applicant will be informed of the Committee's decision.

Early Acceptance/Dual Enrollment

High school seniors may be eligible to register for classes prior to high school graduation under our Early Acceptance or Dual Enrollment programs. Early Acceptance permits a student who has completed all high school graduation requirements but awaiting final ceremonies to register for classes. Dual enrollment permits a student to take courses at CCC while enrolled in a regular high school or home schooling program. Applicants must have a high school GPA of 3.00 for all work during grades 8-11, have earned a combined SAT I score of 1070 or a composite score of 20 on the ACT, and be recommended by their school administrator. These students may attend part-time until graduation and are usually ineligible for federal, state, and most institutional financial aid.

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. The Financial Aid Office should be contacted for assistance regarding these programs.

ENROLLMENT DEPOSITS AND EARLY SELECTION

Applicants who have been accepted must confirm their plans to attend the College by submitting a Confirmation Notice form and appropriate deposit (\$100 for commuters, \$200 for residents). This form is included in the applicant's acceptance packet. The deposited funds are credited to their accounts to go against registration charges. From the resident students' deposits, \$100 is held as a refundable Security Deposit against possible damage of College property beyond normal wear and tear. The remaining \$100 is credited toward registration fees. Registration deposits may be refunded up to 30 days prior to the first day of classes. Resident students

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should submit the Confirmation Notice form and deposit as early as possible to secure their room reservations for living on campus.

Before a student's initial term of enrollment, the Admissions Office will send an Arrival Manual which outlines pre-arrival concerns, arrival dates and deadlines, and required orientation sessions. Also included is a copy of the College's Student Handbook.

Accepted applicants who have submitted the required deposit along with the Confirmation Notice, final high school transcript, and completed Medical Report to the Admissions Office may select classes with a representative from the Registrar's Office during an arranged telephone appointment or in person on campus. Students are informed of their dates and times of these early selections periods in their Arrival Manual.

CAMPUS VISITS

When is it a good time to visit Clearwater Christian College? ANYTIME! We hope that every applicant will make an effort to see the campus firsthand before enrolling. Those who visit during a time when classes are in session (other than Finals Week in mid-December and early May) have the best experience. Each spring, the College hosts a College Days opportunity for prospective students. Visitors may stay overnight, visit classes, and participate in other College activities. All appointments for visits and tours should be made through the Admissions Office by calling 1-800-348-4463.

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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 also 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!

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EXPENSES FOR 1998-99

Tuition and Registration Fees

Full-Time Student

Tuition, per semester (12-16 hours) \$ 3800
For enrollments over 16 hours, add \$75 for each additional hour over 16.

Matriculation, per semester (residents) \$ 190
 (commuters) \$ 190

The matriculation fee covers costs incurred for registration, library, CougarNET, 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.

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 \$ 315

Matriculation, per semester (6-11 hours) \$ 125
 (1- 5 hours) \$ 35

Accident Insurance fee, per semester
 (6-11 hours) *unless waived-see above* \$ 75
 (1- 5 hours) *not available*

Late registration fee \$ 100

Summer School

Tuition, per semester, per credit hour \$ 162

Matriculation, per semester \$ 25

Audit

Tuition, per credit hour \$ 50

Alumni

Tuition, per credit hour \$ 100

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

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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* \$ 1750

**Plus state sales tax on board*

Resident hall housing is available during the summer school terms. Costs for these terms are provided to the student prior to registration.

Commuter Student

Commuters are permitted to purchase meals 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 served during normal operating hours and may be purchased from the Receptionist.

Special Fees

The following special fees are payable as applicable:

ACT Residual examination fee	\$ 20
Application fee	\$ 25
CLAST examination fee, per registration	\$ 25
Graduation fee	\$ 100
Installment Agreement fee	\$ 40
Late Registration fee	\$ 100
Major Field Achievement Test	\$ 25
Orientation fee: New Resident Students	\$ 30
New Commuter Students	\$ 20
Registration Deposit	\$ 100
Residence Hall Security Deposit	\$ 100
Transcript Request fee	\$ 5
Vehicle Registration fee, annually	\$ 30

ALL FEES ARE SUBJECT TO CHANGE AS NECESSARY.

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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 \$225 per MUA credit hour. This fee helps to underwrite the cost for individual, private lessons. Students registered for one or more applied music course will also be charged a \$25 Fine Arts user fee per MUA credit hour.

Computer Lab User Fee

Students who are not enrolled in a computer class but 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 semester. Passes are non-transferable and should be secured by the end of late registration.

Course Fees

Certain courses in science and computers require special fees in addition to the amount paid for tuition. These fees are listed in the Course Description section of this catalog. All fees are subject to change as necessary.

Enrollment Deposits

Students planning to reside in one of the College's residence halls are required to submit a \$100 Residence Hall Security Deposit. Details regarding this deposit are printed on the agreement form. This form will be provided to the student upon acceptance to the College or if a commuting student informs the Office of Student Affairs of their desire to reside on campus.

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

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METHOD OF PAYMENT

Registration signifies a contractual agreement on the part of the student and his parents or sponsor to pay in full the charges assessed, and to pay in accordance with the stipulated terms. The responsibility for payment of accounts rests with the student, or with the student and those who have committed to help the student with the cost of education. The College will lend all possible aid, but it cannot accept the responsibility that rightly devolves upon others.

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 STUDENT CHARGES ARE DUE PRIOR TO THE START OF CLASSES.** In the event the student is unable to pay in full prior to the start of classes, the College offers two payment options: the Clearwater Christian College Installment Program or the America's Tuition Assistance Corporation (ATAC) tuition management plan.

The Clearwater Christian College Installment Program permits the student to divide their outstanding balance after financial aid has been applied into four equal payments. The payments for the Fall Term are due on July 1, September 1, October 1, and November 1; and for the Spring Term on January 1, February 1, March 1, and April 1. Students who enroll under this program will be charged a \$40 fee per semester. In addition, each month a service charge of 1.25% will be added to the unpaid balance of the account.

ATAC is a private company that specializes in helping students and parents budget educational costs over the semester or school year. ATAC charges a \$45 annual enrollment fee. Monthly payments and specific details of the services offered vary between the companies. The College does not specifically endorse ATAC, but offers this alternative for those who may prefer this option. These plans offer a low-cost, interest-free alternative to managing your educational costs. **NOTE:** *Accounts of students who enroll under either of these programs and remain current with their obligation are not charged the 1.25% service charge on their unpaid balance.*

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REFUND POLICIES

After enrolling in the College, a student may find it necessary to make adjustments to their schedule or enrollment status that may result in a financial adjustment or refund.

Refunds Prior to the First Day of Classes

Students who pre-register for classes 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 \$50 Registration Deposit. All approved financial aid will be rescinded and returned to the appropriate provider.

Refunds After the First Day of Classes

Students who withdraw from College after the beginning of class 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. The amount of the refund is based on the last date of class attendance.

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 after a withdrawal, the College is required by law to determine if any received aid must be returned to the appropriate federal or state agency. The priority for such refunding is as follows: FFELP loans (Stafford, PLUS - unsubsidized, subsidized), PELL, SEOG, FPSAG, other federal sources FRAG, and externally funded private awards. In addition, all College-funded awards for the semester are rescinded and the student assumes financial responsibility for any remaining charges due the College. Credits that exist after this adjustment may be returned to the student upon receipt of written notification.

No refunds are made when students withdraw from individual classes after the end of drop/add week. Students who move off campus after the beginning of classes will receive a prorated adjustment to their

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account for room and board. This may result in an adjustment in financial aid for the term.

Refunds from Student Account

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

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

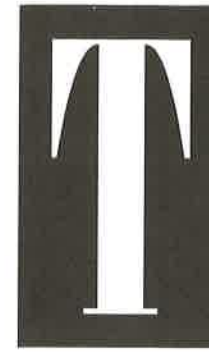
Bookstore Purchases

The College operates a campus bookstore where textbooks, classroom supplies, and other college-related items may be obtained. The bookstore accepts cash, personal checks, and VISA/MASTERCARD/DISCOVER for payments of any purchases. Bookstore purchases are not charged to the student's account in the Business Office unless a sufficient credit exists on their student account due to financial aid. Bookstore charge vouchers may be picked up in the Business Office during the first week of classes.

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. For the convenience of our students, an ATM (operated by SunTrust Bank) is located in the Centre Court Cafe.

FINANCIAL AID



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

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 support staff and faculty. Working as a laboratory assistant for the science department is just one of the many positions available to students who want to procure work which complements their major field of study.

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GENERAL INFORMATION

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

GENERAL QUALIFICATIONS FOR FINANCIAL AID

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

1. be a U.S. citizen or an eligible non-citizen;
2. be enrolled for the minimum number of required credit hours (e.g. at least 12 semester hours 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;
6. not be in default on a federal student loan or owe a refund on a federal grant received at any postsecondary institution; and
7. demonstrate financial need (for need-based aid).

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

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

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

Each institution defines and publishes their Cost of Attendance using their schedule of fees. The Effective Family Contribution is determined from

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information provided on the Application For Federal Student Aid. The difference between the Cost of Attendance and the Effective Family Contribution is the Financial Aid Need.

APPLICATION PROCEDURE

Applicants should obtain the Clearwater Christian College Financial Aid package which contains applications for the financial aid programs available to students at CCC. The Free Application For Federal Student Aid (FAFSA) is the basic need analysis form used to determine the student's eligibility for the Pell Grant, SEOG, FSAG, and federal loan programs. There are separate applications for College-funded scholarships, campus work programs, and the Florida Resident Access Grant (FRAG). Some applications for programs available to students attending CCC may have to be obtained through local guidance counselor's offices or state agencies. College-funded scholarships, campus work, and the Florida Resident Access Grant (FRAG) applications should be mailed to the Financial Aid Office of Clearwater Christian College.

Once the FAFSA application has been completed, it should be mailed to the federal processor (ACT). ACT will return a Student Aid Report (SAR) to the student. It should be reviewed for accuracy, signed, and mailed it to the CCC Financial Aid Office. This office will use the information on the SAR to determine the student's eligibility for federal/state programs. The Financial Aid Office will release a Financial Aid Award Letter to the student indicating their complete financial aid "package". Once the award letter is signed and returned by the student, grants and scholarship amounts will be posted on the student's account in the Business Office. Students accepting Stafford and PLUS loans are given applications for further processing. Loan checks are disbursed to the student beginning with the first day of classes.

Each program has a deadline for application. It is recommended that students apply for all financial aid programs under consideration shortly after January 1 preceding the year of entry. STUDENTS MUST REAPPLY FOR ALL FORMS OF FINANCIAL AID EACH ACADEMIC YEAR.

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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 1997-98, awards ranged from \$400 to \$2700. The deadline to file the FAFSA for consideration for Pell is April 15, 1998.

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 1997-98, awards ranged from \$100 to \$1500. The deadline to file the FAFSA for consideration for SEOG is April 15, 1998.

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 completely processed including all corrections by May 15, 1998.

Florida Resident Access Grant (FRAG)

The Florida Resident Access Grant is a non-need based award and is provided to eligible Florida residents. Annual awards may be up to \$1700, but vary depending on available funding and the number of eligible students. Florida residents must complete the FRAG application and return it to the College no later than the end of the first week of classes for the Fall or Spring terms.

Florida Minority Teachers Scholarship

This scholarship is available to a Florida resident who intends to teach in Florida public schools. The student must be enrolled full-time and have been accepted into the Teacher Education Program (TEP) at the junior level in a state approved teacher education program. The student must be a member of an ethnic group: African American/Black, Hispanic, Asian American/Pacific Islander, American Indian/Alaskan Native or dislocated

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military personnel or dislocated defense contractor employee. The annual renewable award for this scholarship is \$4000. The award may be renewed for the senior year.

Florida Bright Future Scholarships Program

The umbrella program for three state-funded scholarships based on academic achievement in high school. Eligibility requirements are:

- A Florida resident
- Earn a Florida standard high school diploma or its equivalent from a public or private high school, or complete a state approved home education program
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution
- Be enrolled for at least six semester credit hours or the equivalent
- Not have been found guilty of or pled to a felony charge
- Apply for a scholarship by April 1, 1998

Florida Academic Scholars

A Florida high school graduate meeting **one** of the following requirements: earn a 3.5 GPA in 15 college-prep courses and a SAT score of 1270 or ACT score of 28; earn an International Baccalaureate diploma; home schooled with an ACT score of 28; or be a scholar or finalist in the National Merit Scholarship or National Achievement Scholarship program. See your high school counselor for an application.

Florida Merit Scholars

A Florida high school graduate will need a cumulative high school GPA of 3.0 in college prep courses and a SAT score of 970 or ACT of 20 (SAT score of 1070 and an ACT score of 23 for homeschoolers). See your high school counselor for an application.

Florida Gold Seal Scholars

A scholarship program for the Florida high school graduates in recognition of their academic and vocational achievement. Initial and renewal awards are up to \$1900 per academic year. See your high school counselor for an application.

Florida Independent College Fund

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

United Postal Service Foundation Scholars

A \$3000 scholarship for a senior student. Contact the Financial Aid Office for eligibility criteria and application. One scholarship awarded.

U.S. Sugar Corporation Scholar

A \$3000 scholarship for a senior student. Contact the Financial Aid Office for eligibility criteria and application. One scholarship awarded.

The Coca-Cola First Generation Scholarship

A \$5000 scholarship for a senior student in good standing who is the first person in his or her immediate family to graduate from college. Applications may be requested from the Financial Aid Office. One scholarship awarded.

College-Funded Scholarships

Clearwater Christian College scholarships are designed to help students pay their tuition and fees. This excludes off-campus living and transportation costs. Beyond individual scholarship requirements, each applicant must have a valid Student Aid Report on file with the CCC Financial Aid Office. **To apply for these programs, the student must submit a completed CCC College-Funded Application to the Financial Aid Office.** For renewal purposes, the student must continue to meet the provisions of the scholarship program and maintain satisfactory academic progress. The amount of the scholarship may be reduced if the awards would result in a credit balance. This scholarship does not cover the cost of books. Students who qualify for this award will receive aid for fall and spring terms only.

President's Scholarship

Entering freshman who enroll as full-time students and who have either a minimum ACT composite score of 25 or a combined SAT I score of 1140 are eligible for consideration. 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

This scholarship is available to eligible first-time CCC students transferring in as full-time students with at least a sophomore status. Students must have a minimum ACT composite score of 25 or a combined SAT I score of 1140 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.

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 \$500 each semester. Qualified students who enroll part-time may receive up to \$40 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 \$40 per semester hour enrolled.

Canadian Scholarship

This scholarship is available to eligible first-time CCC students whose sole citizenship is the country of Canada provided they are full-time and degree-seeking. Eligible students may receive up to \$1000 a semester. Students must earn at least a 2.00 GPA for each academic year in order to maintain eligibility.

Grant-in-Aid Music Scholarship

This scholarship is available to eligible vocal and instrumental musicians based on musical ability and financial aid need. Auditions in person or by video or audio tapes are required. In accepting the scholarship, the

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student agrees to enroll in appropriate applied lessons and participate in musical groups the college ensemble, or performances as identified by the music department. Multiple scholarships ranging between \$1000 and \$4000 annually have been awarded. These scholarships may be renewed for subsequent years. Priority will be given to students majoring in music.

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, and pursue the specific major or interest designed by the scholarship unless designated otherwise. The deadline for applications and supporting documents to be received by the Financial Aid Office is **April 15** unless noted otherwise. Awards are made annually, divided over appropriate fall and spring term enrollments. Qualified applicants are selected by the Financial Aid Committee. The number of awards and quantity of awards are determined by the Committee and may vary year-to-year.

Avery Scholarship

This scholarship is provided by Dr. James Avery, a Clearwater physician and is intended to assist students enrolled in a pre-med program. The scholarship is open to all enrollment classifications of students in a pre-med program. One award will be considered for \$500 per academic year.

Graham Memorial Scholarship

This scholarship is provided in loving memory of Mr. John Graham by his wife, Mrs. H. Virginia Graham. Mr. Graham served as a member of the College Board of Directors. Open to all enrollment classifications. Multiple awards will be considered for \$500 - \$1000 per academic year.

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. Multiple awards will be considered for \$750 - \$1500 per academic year.

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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. Multiple awards will be considered for \$750 - \$1500 per academic year.

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. A single award for \$500 will be made each year.

Macfarlane Scholarship

This scholarship is provided in honor of Dr. Jean Macfarlane, who for many years served as Chair of the Department of English and the Division of Arts and Science at Clearwater Christian College. Open to all student classifications who major in English. A single award for \$900 will be made each year.

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 the division of Biblical studies, preparing for a preaching ministry, and have at least a sophomore status for the intended academic year. A single award for \$750 - 1500 will be awarded per academic year.

Motter Memorial Scholarship

This scholarship is provided in memory of James R. Motter, who served in the area of elementary education as a teacher and principal for 31 years. Eligible students must be enrolled in a degree program in teacher education. One scholarship will be awarded to one individual in the amount of \$500.

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

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majors. Multiple awards will be considered for \$1500 - \$7000 per academic year.

Procacci Memorial Scholarship

This scholarship is provided in memory of Guiseppe and Rosa Procacci by their daughter Esther Pavlides. Eligible students must be entering freshmen who intend either to pursue a vocation in elementary or secondary education or are enrolled in the Pre-Med major. A single award for \$1000 - \$5000 is awarded annually.

Schmidt Memorial Scholarships

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

Schmidt Memorial Scholarship for the Arts

Eligible students must be enrolled in a degree program in the Division of Arts. It is open to all enrollment classifications. Multiple awards will be considered for \$1000 to \$2500 per academic year.

Schmidt Memorial Scholarship for Women in Business

Eligible women students must be enrolled in a degree program in the Division of Business. It is open to all enrollment classifications. Multiple awards will be considered for \$1000 to \$2500 per year.

Schmidt Memorial Scholarship for the Ministry

Eligible students must be enrolled in a degree program in the Division of Biblical Studies. It is open to all enrollment classifications. Multiple awards will be considered for \$1000 to \$2500 per year.

Shaffer Scholarship

In honor of Rev. and Mrs. Reiman J. Shaffer, true ambassadors for Christ, both in their prior years of ministry and in the present as they share in the educational process of students preparing for a preaching ministry. For Division of Biblical Studies students entering college as beginning freshmen. Multiple awards will be considered for \$1000 to \$1500 per academic year.

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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 960 on the SAT I, and be a first-time student to Clearwater Christian College. 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 3.00. Multiple awards of varying amounts will be made.

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. A single award for \$250 will be made each year.

Loans

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

Federal Stafford Loan - Subsidized

The Subsidized Stafford Loan program is a need-based program and is available to qualified students who enroll for at least half-time. Each loan is granted for a period of one academic year and is usually disbursed in two installments. The Stafford Loan is a deferred-loan program. While the student is enrolled at least half-time, repayment is deferred until either six months after graduation, the student drops below half-time, or withdraws from college. In addition, as long as the borrower is enrolled at least half-time, the federal government is paying the accrued interest to the lender on the borrower's behalf. Loan amounts are limited by classification: 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 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%. There is a 3% origination fee and a 1% insurance premium with each loan. These fees are subtracted from the loan amount at the time of disbursement.

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. Freshmen and sophomores are eligible for \$4000; juniors and seniors are eligible for \$5000.

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. Payments begin within 60 days after the loan is disbursed unless the lender approves a deferment request from the parent. Loan disbursements cannot exceed the cost of attendance figure 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 3% origination fee and a 1% insurance premium with each loan. These fees are deducted from the loan amount at the time of disbursement. Loans have a variable interest rate based on a 52-week T-Bill plus 3.10% capped at 9%.

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. They must be in top 25% of high school senior class; 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 the Office of Student Financial Aid by April 1, 1998.

Key Alternative Loan

The Key Alternative Loan is a private bank loan. A student may borrow up to \$5000 during the freshman year and up to \$7500 every other undergraduate year. This loan has a variable interest rate of 3.10% while the student is in college, and the loan can be deferred. A credit worthy cosigner may be required. Contact the financial aid office for an application.

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 FRAG 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. Students must meet the College's standard of satisfactory academic progress as described in this section for continued financial aid eligibility.

SATISFACTORY ACADEMIC PROGRESS STANDARDS

Many financial aid programs are renewable from year-to-year. Since student needs may vary from year-to-year, new applications must be filed each academic year. Before awarding aid for a new academic year, the Financial Aid Office must determine whether the students are making

satisfactory academic progress toward their program of study. The criteria for determination includes the student's cumulative GPA, number of credits earned, and the percent of credits earned out of all credits attempted while enrolled at CCC. This evaluation is made once a year at the conclusion of the spring term. The standards for federal, state and institutional programs offered at CCC are explained below.

Federal Assistance

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

State Assistance

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

In order to maintain eligibility for the Florida Academic Scholars fund, students must maintain a 3.00 cumulative GPA. In order to maintain eligibility for the Florida Merit Scholars and Florida Gold Seal Vocation Scholars funds, students must maintain a 2.75 cumulative GPA. Florida Academic Scholars who fail to meet the academic standard at the

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time of evaluation but do meet the standard for the Merit Scholar's program may qualify for this award for the upcoming academic year. Students should consult the Financial Aid Office for continued eligibility requirements for other state of Florida financial aid programs.

Institutional Assistance

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

In order to be making satisfactory academic progress for the President's and Transfer Academic Scholarship programs, the student must maintain at least a 3.25 cumulative GPA and complete at least 67% of the credits attempted at CCC. Students who fail to meet either standard at the time of evaluation will become ineligible to receive funds from these programs for one academic year. Reinstatement is possible one time if the student is in compliance with both standards at a future evaluation period.

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

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reinstated. Written notification of the Committee's decision is provided to the student within 15 days of the date of appeal.

APPLYING FINANCIAL AID CREDITS

Financial Aid Need was defined earlier as the difference between the published Cost of Attendance and the 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 College-funded assistance so that the combination of funds and other sources of aid (excluding loans and cash payment) DO NOT EXCEED tuition, room and board, and other fees payable to the institution. This adjustment will be made by the end of the drop/add period.



ACADEMIC INFORMATION



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

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. The College is hiring additional faculty to support the increased number of academic programs and number of students. Many majors such as education require an internship program enabling the student to attain on-the-job experience and knowledge complementing classroom studies.

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DEGREES OFFERED

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

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

MAJORS OFFERED

A major program at Clearwater Christian College is one in which students are required to take a minimum of 36 semester hours in one or related discipline areas above the freshman level as indicated by the course prefix code leading to the bachelors degree. (Students in AOM, Business, Finance, Accounting, Church Ministries, Pre-Law, Humanities, Bible Education, Physical Education, Social Studies Education, and Special Education are required to take at least 36 hours of study in related discipline areas above the freshman level.) Major programs are designed so that there is a logical sequence of requirements with appropriate prerequisites in place. The majority of program offerings in all majors must include study at the 300-400 level.

ACADEMIC INFORMATION

The following major programs are available from the College (Degree in parenthesis):

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.)
- Finance (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.)
- Special Education-Varying Exceptionalities K-12 (B.S.)

DIVISION OF FINE ARTS

- Communication Arts (B.A.)
- Music (B.A. or B.S.)
- Sacred Music (B.A. or B.S.)

DIVISION OF HUMANITIES

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

DIVISION OF SCIENCE

- Biology (B.S.)
- Mathematics (B.S.)
- Pre-Med (B.S.)
- Psychology (B.A. or B.S.)

ACADEMIC INFORMATION

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 that *every baccalaureate graduate earns an automatic minor in Bible*. The required Bible coursework is part of 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	Music
Biology	English	Physical Education
Business	Finance	Psychology
Church Ministries	History	Secretarial Science
Communication Arts	Mathematics	Special Education-
Computer Information Science	Missions	Varying Exceptionalities

The minors in Accounting, Business, Finance, Church Ministries and Missions are comprised of courses in two related discipline areas totalling 18 hours. 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. 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 (64 hours for Associates degree) with an overall cumulative grade point average (GPA) for all work attempted at

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Clearwater Christian College of 2.000 (Exception: education majors must earn a minimum GPA of 2.500; pre-med majors must reach a minimum of 3.500). A minimum of 25% (32 semester hours for bachelors degree programs) of the general education and major course requirements must be earned at Clearwater Christian College. 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, a student must complete the last 30 semester hours of study at Clearwater Christian College.

Testing Requirement

Education majors and minors are 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. Education majors are also required to pass the Florida Teacher Certification Exam. Additionally, all graduates are required to take an appropriate end of program content area exam such as the Major Fields Test. All these tests are described in detail in the later section.

Miscellaneous Requirements

In addition to those listed above, all candidates for graduation must maintain satisfactory Christian Service involvement throughout their college career and 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. Degrees are conferred at the annual Commencement in May. Students who finish all requirements for graduation during the Fall semester and who do not plan to return for graduation may receive their diploma within 90 days of completion upon request.

Acceptance into a Major

After degree seeking students complete the first two years of the course requirements, they must complete an Application for Acceptance into a

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Major. (Education minors must complete an additional application for acceptance into this program.) Students will be evaluated at this time primarily on the basis of their character and academic development from the time of initial matriculation until the time of application. In order to be accepted into the major, the student should have a minimum grade point average. The completed application must be submitted to the respective Division Chairman. Students should be notified of their status before the end of the semester in which they make application. **Students on academic or disciplinary probation will not be accepted into a major until their probationary status has been removed.**

Senior Evaluation

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

Application for Graduation

In the fall term prior to each Spring Commencement, all students who plan to graduate must complete an Application for Graduation and submit a \$100 fee. This form must be completed in order for a student's name to be added to the graduation roster. Late fees are added to the initial charge if the form is submitted after November 1.

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 101	1 hour
English Grammar Composition, ENG 101 ¹ & 102	6 hours
College Mathematics, MAT 101 ¹ & 102	6 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
Lifetime Fitness, PHE 109	1 hour

Total Required 28 hours

¹ Entry level determined by placement decisions.



The Lady Cougar Basketball team enjoys travelling on the College bus and the times of close fellowship that travelling to their away games provides.

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General Education Requirements - Baccalaureate Degrees

AREA I ARTS AND COMMUNICATION (12 hours)

English Grammar/Composition, ENG 101 & 102¹
 Fundamentals of Communication, COM 110
 Introduction to Computers, CIS 100

AREA II HUMAN ADJUSTMENT (25 hours)

Bible Survey, BIB 101, 102 & 103
 Bible Doctrines, BIB 411 & 412
 Modern Religious Issues, BIB 206
 Bible Elective, any BIB or MIS prefixed course
 Concepts of Lifetime Fitness, PHE 109²
 General Psychology, PSY 210³
 Freshman Orientation, GNS 101

AREA III SCIENCE AND MATHEMATICS (9 hours)

Life, Earth, or Physical Science, SCI 101, 102 or 103
 College Mathematics, MAT 101 & 102¹

AREA IV SOCIAL SCIENCE (9 hours)

American Constitutional Government, POS 231
 History of Western Civilization, HIS 121 & 122

AREA V HUMANITIES (10 hours)

Literature Survey (choice of two), ENG 211, 212, 221, or 222
 Humanities, FIA 201 & 202

Total Required

6 hours
 3 hours
 3 hours

9 hours
 6 hours
 2 hours
 3 hours
 1 hour
 3 hours
 1 hour

3 hours
 6 hours

3 hours
 6 hours

6 hours
 4 hours

65 hours

¹ This level or higher as determined by placement decisions and program requirements. Division of Science requires College Algebra (MAT 140) and Probability and Statistics (MAT 150).

² Waived for students who have completed military service, over 25 years of age, or who suffer from a debilitating illness or injury.

³ Social Studies Education majors will substitute General Sociology (SOC 201).

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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.

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. Courses may be dropped after the first week of classes by submitting an approved Class Withdrawal form to the Registrar's Office. However, when classes

ACADEMIC INFORMATION

are dropped after the first week of school, the student is both financially and academically responsible for the class. Financial responsibility includes the payment of applicable tuition and course fees. Academic responsibility indicates the reality that the dropped course will appear on the student's official record with the appropriate withdrawal grade of W, WP, or WF. 'W' is given as the grade for courses dropped between the first and seventh weeks of classes. 'WP' and 'WF' are given as the grade for courses dropped after the seventh week. 'W' and 'WP' grades carry no quality points and do not adversely affect the student's grade point average. The 'WF' grade is equivalent to 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. The DROP/ADD policy is modified for summer school sessions.

Course Cancellations

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

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 should discuss these changes with their advisor and other appropriate academic personnel. Some changes may extend the student's enrollment in college or affect financial aid. **Students who add or change majors or minors are required to follow those program requirements of the catalog in effect at the time when the Registrar's Office receives written notice of the change.**

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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. Placement decisions are made by evaluating the results of scores from either the SAT or ACT tests, former high school/college coursework, and results on an institutional English Placement Exam. The English Placement Exam is administered on a regular basis prior to each term of enrollment. Dates can be obtained through the Admissions Office.

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 chosen major field. The first step in the registration process is to meet with an advisor to update progress and to plan for the upcoming terms. The role in guidance played by the advisor is not limited to scholastic achievement and work load. At Clearwater Christian College, students often find their academic advisors an indispensable source for spiritual guidance and direction.

STUDENT CLASSIFICATION

Academic Load

For tuition purposes and financial aid, students enrolled for 11 semester hours or less are considered part-time students. Students enrolled for 12 semester hours or more are considered full-time students. For summer sessions, enrollments of 3 semester hours or more are considered full-time. All others are considered half-time. Since all baccalaureate programs require a minimum of 128 semester hours 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 (or more than two courses during summer school) without approval from the vice president for academic affairs or Registrar. 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-

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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

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

Hour Classification

Students are also classified according to how far they have progressed toward earning a degree. (See below)

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

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

TRANSIENT ENROLLMENT

Students enrolled as degree seeking may be permitted to attend another college to complete general requirements as a transient student. The process begins by submitting a Transient Enrollment Form to the Registrar for approval **prior** to registration. Transient credit is treated the same way as transfer credit. **Degree-seeking students are required to complete the final 30 semester hours of credit at Clearwater Christian College.**

ACADEMIC INFORMATION

RESERVE OFFICER TRAINING CORPS (ROTC)

The Reserve Officer Training Corps (ROTC) is offered under an intercampus agreement with the University of South Florida and the 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 \$150 per month tax-free stipend.

Clearwater Christian College students interested in enrolling in the four-year program as freshmen may register at USF as 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 15 weeks, including a week of examinations. Summer sessions last about 3 weeks.

ACADEMIC INFORMATION

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

Grade slips are released the week after the seventh week of classes 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 being taken may receive a grade of 'I'. This grade will remain on the student's transcript until the work has been completed and replaced by the appropriate academic grade of A, B, C, D, or F at the deadline set by the class instructor or within 30 days of the term's conclusion, whichever comes first.

ACADEMIC INFORMATION

Academic Forgiveness Policy

This policy permits students to repeat courses in order to earn a higher grade. The grades of all courses that were repeated will remain on the transcript but will be noted with an asterisk. Only the course attempted in which the highest academic mark and its respective quality points was earned will be used in the overall grade point calculation shown on the official transcript. The highest grade will be posted on the transcript showing both the grade and an 'R' signifying that the course was repeated.

Remedial Courses

The following courses, ENG 099 Basic English, MAT 099 Basic Algebra, MUS 098, 099 Basic Music Theory, 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. 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.

Academic Probation

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

ACADEMIC INFORMATION

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. 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 will 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 a semester of separation. Readmission 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. However, students may be removed from probation or suspension if their summer school grades improve their cumulative GPA to above a 2.000.

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 vice president for academic affairs.

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

ACADEMIC INFORMATION

statement regarding the release of educational records is available to students upon request from 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 the United States Armed Forces in accordance to the Guide to the Evaluation of Educational Experiences in the Armed Services.

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 examination. Students should submit standardized test results to the Admissions Office well in advance of the first term of their attendance. For those who have not taken the test, the College's Admissions Office administers the Residual ACT examination to qualified students by

ACADEMIC INFORMATION

appointment. The fee for this campus administration is \$15 and must be paid in advance. Students are encouraged to take the SAT or ACT again if necessary to raise their scores to an acceptable level.

English Placement Examination

The English Placement Examination (EPE) is administered during orientation periods to new students who have not earned credit in English grammar and composition through a prior college enrollment or through the CLEP or Advanced Placement programs. Students who earn at least an SAT verbal score of 580 or an ACT English score of 23 will be exempt from taking the EPE. The test has two parts: an objective section and an essay section. The student is allowed 70 minutes to complete both sections (30 minutes for objective; 40 minutes for essay). Results are used to direct students to the level of English instruction best suited for them.

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. CLAST includes four subtests: essay, writing, reading, and mathematics. Objective test items are used to measure writing, reading, and mathematics skills. The essay portion is designed to measure writing skills. Regular on-campus test administrations are scheduled each year during the months of October and February. Passing scores from the CLAST are required before permission is granted to begin the Student Teaching Internship.

Current passing standards for CLAST and other applicable information on state and institutional policies are available through the Office of the Vice President for Academic Affairs.

College Level Entry Placement (CLEP) Advanced Placement (AP)

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. Information on the CLEP including passing standards required by Clearwater Christian College is available through the Registrar's Office.

ACADEMIC INFORMATION

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 AP 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. Clearwater Christian College will accept up to 24 semester hours of credit through CLEP or Advanced Placement testing.

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 Vice President for 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 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 Vice President for 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).

ACADEMIC INFORMATION

Major Field Test (MFT)

The Major Field Test examinations are required of students majoring in Business, Biology, English, Mathematics, Music, Psychology, and Sacred Music. The tests are modified versions of 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 during the fall and spring terms. Students must achieve a minimum score on their respective test or they will be required to retake the test and pay the fee a second time. Satisfactory or unsatisfactory performance will be reflected on the student's transcript.

Music Theory Placement Test

All entering music majors and minors will take a music theory placement test on campus prior to or during the orientation days before Fall or Spring registration. The result of this test will determine whether they may enroll in MUS 123 Music Theory I or in a remedial level course, MUS 098/099 Basic Music Theory.

MILITARY SERVICE POLICY

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 completed all coursework for the semester and 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.

ACADEMIC INFORMATION

President's List Award

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

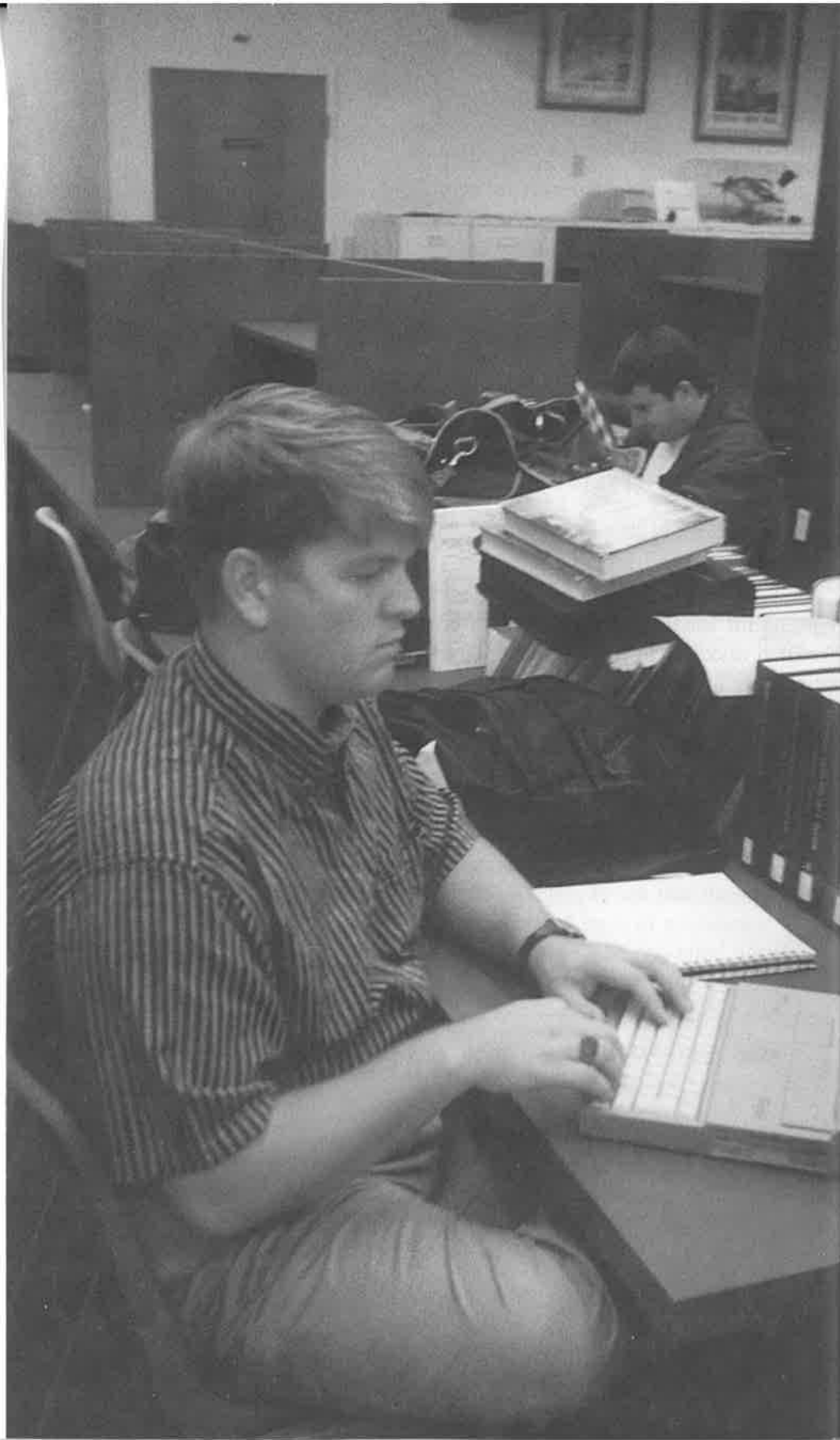
Graduation Honors

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

Release of Academic Records

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



ACADEMIC PROGRAMS

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his section describes the majors and minors available at the College. Programs are listed by the six academic divisions: Division of Biblical Studies, Division of Business Studies, Division of Education, Division of Fine Arts, Division of Humanities, and Division of Science. Division and program descriptions explain the objectives of each academic area. Program checklists outline the course requirements in sequence. Students are encouraged to follow the format as closely as possible. Though slight variance may be occasionally necessary, the sequence is designed to enable the student to complete the program with a minimum of schedule conflicts. The Registrar will attempt to maximize the number of credits transferred from other colleges. However, since each college offers courses which are considered unique, the College reserves the right to require students to take certain courses in residence. Course descriptions are in the next catalog section.

Students using new technologies such as laptop computers and the internet are redefining the traditional concepts of research and library resources.

ACADEMIC PROGRAMS

DIVISION OF BIBLICAL STUDIES

Faculty

Dr. Norman Spotts, *Chair*
Mr. Robert Carver
Dr. Kenneth Davies
Dr. Robert Delnay
Dr. Ed Oliver

Degrees and Majors

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

Academic Minors

Bible
Church Ministries
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, and other Bible and ministry oriented courses. The programs offering the bachelor of arts degree include twelve semester hours of Greek.

The minor in *Biblical Languages* attempts to assist the seminary-bound student with further language study. The minor in *Church Ministries* enables students to better understand the work and function of the local church. The minor in *Missions* serves as a basic introduction to students who are seeking God's leading regarding the mission field.

ACADEMIC PROGRAMS

Bachelor of Arts in Bible

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

Course Requirements for Bachelor of Arts in Bible

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3		TOTAL	15
PHE 109	Lifetime Fitness	1			
	TOTAL	17			

Sophomore

BIB 103	New Testament Survey	3	BIB 201	Life of Christ	3
ENG	ENG 211, 212, 221, or 222	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	ENG	ENG 211, 212, 221 or 222	3
LAN 101	Elementary Greek I	3	FIA 202	Fine Arts II	2
POS 231	American Const Government	3	LAN 102	Elementary Greek II	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

Junior

BIB 301	Biblical Introduction-OT	3	BIB 302	Biblical Introduction-NT	3
BIB 307	Comparative Religions	3	BIB 308	Cults	3
BIB 411	Bible Doctrines I	3	BIB 332	Major Prophets	3
CHU 303	Pastoral Care	2	BIB 412	Bible Doctrines II	3
LAN 201	Intermediate Greek I	3	CHU 302	Homiletics	2
PHI 201	Introduction to Philosophy	3	LAN 202	Intermediate Greek II	3
	TOTAL	17		TOTAL	17

Senior

BIB	Bible Elective	3	BIB	Bible Elective	3
BIB	Bible Elective	3	BIB 370	Intertestamental Period	3
BIB 452	Romans	3	BIB 491	Bible Seminar	1
HIS 401	Church History I	3	HIS 402	Church History II	3
	General Elective	3		General Electives-total	4
	TOTAL	15		TOTAL	14

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

Bachelor of Science in Church Ministries

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

Course Requirements for Bachelor of Science in Church Ministries

Freshman

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

Sophomore

BIB 103	New Testament Survey	3	BIB	Bible Elective	3
CHU 101	Intro to Church Ministries	3	BIB 206	Modern Religious Issues	2
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
POS 231	American Const Government	3	SCI	Science Requirement	3
PSY 210	General Psychology	3		General Elective	3
TOTAL		17	TOTAL		16

Junior

BIB 301	Biblical Introduction-OT	3	BIB 302	Biblical Introduction-NT	3
BIB 307	Comparative Religions	3	BIB 308	Cults	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
CHU 303	Pastoral Care	2	CHU 302	Homiletics	2
CHU 321	Christian Educ of Youth	2	CHU 304	Counsel for Christian Worker	3
PHI 201	Introduction to Philosophy	3	MUS 356	Church Music Administration	2
TOTAL		16	TOTAL		16

Senior

BIB	Bible Elective	3	BIB 406	Methods Bible Study Tchng	3
BIB 452	Romans	3	BIB 491	Bible Seminar	1
CHU 421	Sunday School Administration	2	CHU 411	Church Administration	3
HIS 401	Church History I	3	HIS 402	Church History II	3
	General Elective	3		General Electives-total	5
TOTAL		14	TOTAL		15

TOTAL PROGRAM HOURS

128

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

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

Bachelor of Arts in Pastoral Studies

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

Course Requirements for Bachelor of Arts in Pastoral Studies

Freshman

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

Sophomore

BIB 103	New Testament Survey	3	BIB 201	Life of Christ	3
ENG	ENG 211, 212, 221, or 222	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	ENG	ENG 211, 212, 221, or 222	3
LAN 101	Elementary Greek I	3	FIA 202	Fine Arts II	2
POS 231	American Const Government	3	LAN 102	Elementary Greek II	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
TOTAL		17	TOTAL		16

Junior

BIB 301	Biblical Introduction OT	3	BIB	Bible Elective	3
BIB 307	Comparative Religions	3	BIB 302	Biblical Introduction NT	3
LAN 201	Intermediate Greek I	3	BIB 308	Cults	3
MIS 201	Hist & Phil of Missions	3	CHU 302	Homiletics	2
PHI 201	Introduction to Philosophy	3	LAN 202	Intermediate Greek II	3
TOTAL		15	TOTAL		14

Senior

BIB	Bible Support Elective	3	BIB 332	Major Prophets	3
BIB	BIB 254 or 255	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	BIB 491	Bible Seminar	1
BIB 452	Romans	3	CHU 304	Counsel for Christian Worker	3
CHU 303	Pastoral Care	2	CHU 402	Pastoral Internship II	0
CHU 401	Pastoral Internship I	0	HIS 402	Church History II	3
HIS 401	Church History I	3		General Electives-total	4
TOTAL		17	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 Exam.

BIBLE SUPPORT ELECTIVES: (Select one of three)

BIB 406	Methods of Bible Study	3
CHU 411	Church Administration	3
MUS 356	Church Music Administration	2

ACADEMIC PROGRAMS

MINORS AVAILABLE IN DIVISION OF BIBLICAL STUDIES

Course Requirements for *Minor in Bible*

The minor in Bible is automatically a part of each baccalaureate major.

BIB 101-103	Bible Survey-total hours
BIB 411/412	Bible Doctrines I and II
BIB 206	Modern Religious Issues
BIB/MIS	Any BIB or MIS course
	TOTAL

Course Requirements for *Minor in Church Ministries*

BIB 221	Acts
BIB 406	Methods of Bible Study & Teaching
CHU 201	Introduction to Church Ministries
CHU 321	Christian Education of Youth
CHU 421	Sunday School Administration
MIS 101	Personal Evangelism
<i>The above courses and one of the courses listed below:</i>	
CHU 121	Introduction to Christian Camping
CHU 304	Counseling for Christian Workers
CHU 411	Church Administration
	TOTAL

Course Requirements for *Minor in Missions*

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

ACADEMIC PROGRAMS

DIVISION OF BUSINESS STUDIES

Faculty

Mr. Ian Duncan, *Chair*
 Dr. John Cassidy
 Mr. George Dollar
 Dr. Richard Leiter

Dr. J. Dwight McEntire
 Mrs. Patricia Youstra

Degrees and Majors

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

Academic Minors

Accounting
 Business Administration
 Finance
 Secretarial Science

Mission of the Division of Business Studies

The Division of Business Studies is committed to Christian academic leadership and teaching excellence in B.S. Degree and A.S. Degree Programs for Business. This commitment extends to maintaining and developing majors of distinction and prominence among Christian liberal arts colleges. The Division is dedicated to integrate each student's Biblical studies and College life experiences into their business studies. International business, information technology, business strategy and leadership are taught as integral parts of each business program. The Division's faculty and its business constituents are committed to help mentor each student and business graduate in their career development and give support and accountability in ministry activities.

ACADEMIC PROGRAMS

Objectives of the Business Program

The Business Program encourages an atmosphere of student and faculty openness, inquiry and collegiality. The faculty is dedicated to develop in each student the highest possible standard for personal integrity, individual work ethic, character discernment, stewardship, and personal evangelism and discipleship ministries. Students have the option of participating with regional companies, not-for-profit organizations or governmental agencies in internships or cooperative work programs as part of their college experience.

The Business Program is designed to produce graduates who are well-grounded in their Christian faith and in their professional fields of study. It is intended that graduates will be both able and motivated to make worthwhile contributions toward the preservation of our free enterprise system and will be able to integrate their business careers into their personal goals for effective Christian service.

The Clearwater Christian College business graduate will have training for Christian service that will glorify the Lord Jesus Christ. Each student is expected to graduate with a literate, articulate and contemporary liberal studies background for future positions of significant responsibility and also in preparation for graduate studies. The student's educational investment in a major field of study focuses on eventual entry level employment, new business venturing or a ministry engagement upon graduation that meets personal goals and a sense of calling.

ACADEMIC PROGRAMS

Bachelor of Science in Accounting

The Department of Accounting is committed to providing an education which qualifies students to seek employment in a professional accounting occupation and to pursue professional certification. Proficiency in accounting is recognized under several professional designations—CPA, Certified Public Accountant; CMA, Certified Management Accountant; and CIA Certified Internal Auditor.

Requirements for Bachelor of Science in Accounting

Freshman

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
BUS 100	Introduction to Business	3	BUS 201	Management Principles	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
MAT 140*	College Algebra	3	MAT 150	Probability and Statistics	3
PHE 109	Lifetime Fitness	1		TOTAL	18
	TOTAL	17			

Sophomore

ACC 307	Financial Acct & Report I	3	ACC 308	Financial Acct & Report II	3
BIB 103	New Testament Survey	3	BUS 302	Marketing Principles	3
COM 110	Fund of Communication	3	BUS 311	Business Statistics	3
ECO 201	Principles of Economics I	3	ECO 202	Principles of Economics II	3
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
	TOTAL	18		TOTAL	18

Junior

ACC 309	Financial Acct & Report III	3	ACC 305	Cost & Managerial Acct	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
BUS 303	Business Law	3	BUS 203	Business Communications	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
FIN 301	Financial Mgt of the Firm	3	PSY 210	General Psychology	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

Senior

ACC 410	Federal Tax Accounting	3	ACC 414	Auditing	3
ACC 420	Advanced Accounting	3	ACC 422	Accounting Info Systems	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 421	Business Strategy & Policy	3		General Elective	3
	TOTAL	12		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 Exam.

ACADEMIC PROGRAMS

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, 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.

Optional CPA Track

Students who decide in their freshman year that they wish to pursue the "Optional CPA Track" for CPA Certification, may apply to the Division of Business Studies. Under this optional program, students will be able to complete the required 30 semester hours, in addition to their degree requirements, to take the Uniform CPA Examination in the states that have this requirement. This track meets the state of Florida course requirements and may include a fifth year or some combination of summer and regular courses. Other states' requirements will be met in a similar manner. An attractive aspect of the fifth year option is an Accounting Internship assignment in the spring of the fifth year of the program.

This Optional CPA Track is open to all students who earn a GPA of at least 3.0 in their freshman and sophomore years. Students must maintain a 3.0 GPA throughout the entire program to continue the optional program. Interested students should see their advisor early in their freshman year to plan this program.

Certification as a Certified Public Accountant 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 30 hours of course work beyond the baccalaureate program. Students in the CPA track should contact their state board of accountancy for details regarding examination and licensing requirements.

ACADEMIC PROGRAMS

Bachelor of Science in Administrative Office Management

The major in Administrative Office Management (AOM) is designed to provide training for entry level office management or supervisory positions. In addition to keyboarding and shorthand, courses include Business Law, Accounting, Marketing, Management and Computer training. This program may be modified for those who add a 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
BUS 100	Introduction to Business	3	CIS 250	Adv Microcomputer Appl	3
CIS 100	Introduction to Computers	3	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	MAT 102	College Mathematics II	3
GNS 101	Freshman Orientation	1	PHE 109	Lifetime Fitness	1
MAT 101*	College Mathematics I	3	SEC 108	Keyboard/Wordprocess II	3
SEC 107	Keyboard/Wordprocess I	3		TOTAL	16
	TOTAL	19			

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, or 222	3	COM 110	Fund of Communication	3
HIS 121	History of Western Civ I	3	ENG	ENG 211, 212, 221, or 222	3
SCI	Science Requirement	3	HIS 122	History of Western Civ II	3
SEC 207	Keyboard/Wordprocess III	3	SEC 101	Secretarial Procedures	3
	TOTAL	18		TOTAL	17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ECO 201	Principles of Economics I	3	CIS	CIS Elective	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
SEC 120	Alphabet Shorthand	3	PSY 210	General Psychology	3
SEC 310	Records Management	2	SEC 210	Office Systems & Tech	2
	General Elective	3	SEC 300	Medical/Legal Trans	2
	TOTAL	16		TOTAL	15

Senior

BIB	Bible Elective	3	BUS 451	AOM Internship	12
BUS 203	Business Communications	3		TOTAL	12
BUS 303	Business Law	3			
BUS 490	Admin Office Management	3			
POS 231	American Const Government	3			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

Bachelor of Science in Business Administration

The Bachelor of Science Degree in Business Administration provides the student with a broad selection of courses considered essential and foundational for a career in business administration, either in the small or large business enterprise and for those preparing to provide managerial leadership in ministry organizations. Accounting, Finance, Entrepreneurship or other minor areas may also be considered. This degree, with the strong liberal arts and Biblical studies programs, should prepare the Business Administration major to accept the vocational and spiritual challenges of the business workplace.

Course Requirements *Bachelor of Science in Business Administration*

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
BUS 100	Introduction to Business	3	BUS 201	Management Principles	3
CIS 100	Introduction to Computers	3	COM 110	Fund of Communication	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	MAT 150	Probability and Statistics	3
MAT 140*	College Algebra	3	PHE 109	Lifetime Fitness	1
TOTAL		16	TOTAL		16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
ECO 201	Principles of Economics I	3	BUS 311	Business Statistics	3
ENG	ENG 211, 212, 221, or 222	3	ECO 202	Principles of Economics II	3
HIS 121	History of Western Civ I	3	ENG	ENG 211, 212, 221, or 222	3
SCI	Science Requirement	3	HIS 122	History of Western Civ II	3
TOTAL		18	TOTAL		17

Junior

BUS 303	Business Law	3	ACC 305	Cost & Managerial Acct	3
BUS 305	Organizational Behavior	3	BUS 203	Business Communications	3
CIS 250	Adv Microcomputer Appl	3	BUS 302	Marketing Principles	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
FIN 301	Financial Mgt of the Firm	3	PSY 210	General Psychology	3
POS 231	American Const Government	3		General Elective	3
TOTAL		17	TOTAL		17

Senior

ACC 410	Federal Tax Accounting	3	BIB	Bible Elective	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS	Business Elective	3	CIS	CIS Elective	3
BUS 421	Business Strategy & Policy	3		General Elective	3
	General Elective	3	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 Exam.

Bachelor of Science in Finance

ACADEMIC PROGRAMS

Bachelor of Science in Finance

This degree program in Finance concerns the art and science of managing money. Careers in finance are diverse and may include retail personal financial services, securities analysis and investment portfolio management, corporate financial analysis and management including treasury operations, financial institutions management including banking, financial risk management and international financial management.

The primary problems of finance are obtaining and using funds efficiently and wisely, managing the fiscal affairs, overall financial performance and financial integrity of an organization or its programs. Every important business and personal economic decision has financial consequences. Finance tasks are performed in an increasingly dynamic and changing global market environment. To make financial decisions, the efficient manager and wise financier draws upon the principles and concepts, theories, analytical techniques, information systems and other knowledge contained in courses studied by the Finance major.

Computer work is required for all upper level classes including access to outside market data sources and financial institutional services via the student's and College's computer resources. This degree also offers preparation for graduate study in other business disciplines and in law.

ACADEMIC PROGRAMS

Course Requirements *Bachelor of Science in Finance*

Freshman

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
BUS 100	Introduction to Business	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 150	Probability and Statistics	3
MAT 140*	College Algebra	3		TOTAL	18
	TOTAL	19			

Sophomore

ACC 307	Financial Acct & Report I	3	ACC 308	Financial Acct & Report II	3
COM 110	Fund of Communication	3	BIB 206	Modern Religious Issues	2
ECO 201	Principles of Economics I	3	BUS 201	Management Principles	3
ENG	ENG 211, 212, 221, or 222	3	BUS 302	Marketing Principles	3
FIN 301	Financial Mgt of the Firm	3	ECO 202	Principles of Economics II	3
SCI	Science Requirement	3	ENG	ENG 211, 212, 221, or 222	3
	TOTAL	18	PHE 109	Lifetime Fitness	1
				TOTAL	18

Junior

BIB 103	New Testament Survey	3	CIS	CIS Elective	3
BUS 303	Business Law	3	FIA 202	Fine Arts II	2
FIA 201	Fine Arts I	2	FIN**	Finance Elective	3
FIN 305	Valuation of Business Wealth	3	FIN 320	Securities and Investments	3
POS 231	American Const Government	3	FIN 330	Portfolio Management	3
	TOTAL	14		General Elective	3
				TOTAL	17

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
BUS 421	Business Strategy & Policy	3	BIB 412	Bible Doctrines II	3
FIN 410	Financial Mgt Case Studies	3	FIN 430	Series 6 & 7 Exam Review	3
FIN 420	Investment Mgt Case Studies	3	FIN 491	Senior Finance Seminar	0
	TOTAL	12	PSY 210	General Psychology	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 Exam. ** Choice: FIN 303 or FIN 310.

ACADEMIC PROGRAMS

Associate of Science in Secretarial Science

Secretarial Science affords opportunity for trained secretaries to serve in Christian service areas as churches, schools, and mission boards, 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.

Course Requirements for Associate of Science in Secretarial Science

Freshman

BIB	BIB 101, 102, or 103	3	BIB	BIB 101, 102, or 103	3
BUS 100	Introduction to Business	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	CIS 250	Adv Microcomputer Appl	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
PHE 109	Lifetime Fitness	1	SEC 108	Keyboard/Wordprocess II	3
SEC 107	Keyboard/Wordprocess I	3		TOTAL	18
	TOTAL	17			

Sophomore

ACC 201	Principles of Accounting I	3		BUS/SEC Elective	3
BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
BUS 203	Business Communications	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law	3	SEC 101	Secretarial Procedures	3
SEC 120	Alphabet Shorthand	3	SEC 210	Office Systems & Tech	2
SEC 207	Keyboard/Wordprocess III	3	SEC 300	Medical/Legal Trans	2
	TOTAL	18		TOTAL	15

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 Exam.

ACADEMIC PROGRAMS

MINORS AVAILABLE IN DIVISION OF BUSINESS STUDIES

Course Requirements for *Minor in Accounting*

ACC 201/202	Principles of Accounting I and II
ACC 307/308/309	Financial Accounting and Reporting I, II and III
<i>The above courses and one of the courses below:</i>	
ACC 305	Cost and Managerial Accounting
ACC 410	Federal Tax Accounting
	TOTAL

Course Requirements for *Minor in Business Administration*

BUS 100/201	Introduction to Business or Management Principles
ACC 201/202	Principles of Accounting I and II
ECO 201	Principles of Economics I
BUS 302	Marketing Principles
<i>The above courses and one of the courses below:</i>	
BUS 305	Organizational Behavior
CIS 250	Advanced Microcomputer Applications
FIN 301	Financial Management of the Firm
	TOTAL

Course Requirements for *Minor in Finance*

ACC 201/202	Principles of Accounting I and II
ACC 307	Financial Accounting and Reporting I
FIN 301	Financial Management of the Firm
FIN 305	Valuation of Business Wealth
<i>The above courses and one of the courses below:</i>	
FIN 303	International Financial Markets
FIN 320	Securities and Investments
	TOTAL

Course Requirements for *Minor in Secretarial Science*

SEC 101	Secretarial Procedures
SEC 107/108/207	Keyboarding/Wordprocessing I, II and III
SEC 210	Office Systems and Technology
CIS 250	Advanced Microcomputer Applications
	TOTAL

ACADEMIC PROGRAMS

DIVISION OF EDUCATION

Faculty

6	Dr. Howard Mattice, <i>Chair</i>	
9	Dr. Vickie Grooms	Dr. Mary Porta
3	Dr. Mary Hayes	Dr. Gary Smith
18	Mrs. Gina Hess	Mr. Del Wubbena
	Dr. Phil Larsen	Dr. George Youstra
	Mr. Daryl Mullholand	

Degrees and Majors

3	Bible Education (B.S.)
6	Elementary Education (B.S.)
3	Physical Education (B.S.)
3	Social Studies Education (B.S.)
18	Special Education-Varying Exceptionalities (B.S.)

Academic Minors

6	Education (Secondary)
3	Physical Education
3	Special Education-Varying Exceptionalities

Description of Division

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

Graduates of this Division are 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.

ACADEMIC PROGRAMS

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 be in good standing with the College. 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 expected to limit their overall academic load, work, and extra-curricular activities.

STATE PROGRAM APPROVAL

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. State approval of teacher education programs recognizes a serious commitment on the part of institutions to quality programs for the preparation of educational personnel, and to state goals to improve student performance by improving the knowledge and performance of their teachers. If additional information regarding approved programs is needed, it can be obtained from the Office of Professional Training Services, Florida Department of Education, Tallahassee, Florida 32399-0400.

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, students will be required to meet the revised requirements.

ACADEMIC PROGRAMS

PROGRAM COMPLETION REQUIREMENTS

To complete this program, education majors and minors must:

1. satisfactorily complete all academic courses outlined in their program of study while earning a minimum grade point average of 2.500;
2. pass all sections of the College Level Academic Skills Test (CLAST); prior to beginning their Student Teaching Internship; and
3. pass the professional education and subject area examination portions of the Florida Teacher Certification Examination (FTCE).

The following programs have been state approved:

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

Mathematics - *grades 6-12*
Music - *grades K-12*
Physical Education - *grades 6-12*
Social Studies - *grades 6-12*

The major in Special Education (Varying Exceptionalities K-12) has not yet been reviewed for state program approval. Approval is anticipated in 1998-99.

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

Middle Schools Endorsement

Students wishing to apply for the Middle Schools Endorsement in teaching English, Mathematics, Science or Social Studies must elect to take nine (9) credits in the middle school area as a prerequisite for such applications. Only one course is required for the middle school endorsement in addition to the major programs noted above and a minor in secondary education. Students should consult their academic advisor for further details.

ACADEMIC PROGRAMS

Bachelor of Science in Bible Education

The major in Bible Education is designed for the student who is called to Christian Education. 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. This program does not lead to teacher certification because the state of Florida does not certify teachers in Bible.

Course Requirements for Bachelor of Science in Bible Education*Freshman*

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	EDU 103	History/Philosophy of Educ	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
PHE 109	Lifetime Fitness	1			
	TOTAL	17		TOTAL	18

Sophomore

BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
EDU 303	Mid/Sec Curriculum/Methods	3	EDU 272	Educational Psychology	3
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
POS 231	American Const Government	3	SCI	Science Requirement	3
PSY 210	General Psychology	3		General Elective	3
	TOTAL	17		TOTAL	16

Junior

BIB 301	Biblical Introduction-OT	3	BIB 302	Biblical Introduction-NT	3
BIB 307	Comparative Religions	3	BIB 308	Cults	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 329	Sec Methods of Bible	3	EDU 340	Cross Cultural Issues & Ed	3
EDU 362	Field Experience Prac I	0	EDU 363	Field Experience Prac II	0
HIS 401	Church History I	3	HIS 402	Church History II	3
	General Elective	3			
	TOTAL	18		TOTAL	15

Senior

BIB	Bible Elective	3	EDU 460	Internship	12
BIB 452	Romans	3			
EDU 404	Tests and Measurements	3		TOTAL	12
EDU 496	Education Seminar	0			
PHI 201	Introduction to Philosophy	3			
	General Elective	3			
	TOTAL	15			

TOTAL PROGRAM HOURS**128**

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

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

Bachelor of Science in Elementary Education

The Elementary Education major provides prospective teachers with a planned sequence of course and field experiences which will prepare them for the elementary classroom and meet state certification requirements. The program based on a Christian Philosophy of Education encourages students to prepare and fulfill The Great Commission by serving in public or 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
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	EDU 103	History/Philosophy of Educ	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
PHE 109	Lifetime Fitness	1			
	TOTAL	17		TOTAL	18

Sophomore

BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
EDU 302	Curr/Inst for Elem Schools	3	EDU 204	Elem Materials & Methods	3
ENG	ENG 211, 212, 221, or 222	3	EDU 272	Educational Psychology	3
FIA 201	Fine Arts I	2	ENG	ENG 211, 212, 221, or 222	3
PSY 210	General Psychology	3	FIA 202	Fine Arts II	2
SED 200	Intro Exceptional Students	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU	EDU 311 or 317	2	EDU 310	Children's Literature	3
EDU 313	Elem Meth of Music	2	EDU 315	Elem Meth of Social Studies	3
EDU 314	Elem Meth of Language Arts	3	EDU 316	Elem Meth of Mathematics	3
EDU 319	Elem Meth of Bible	2	EDU 318	Elem Meth of Science	3
EDU 362	Field Experience Prac I	0	EDU 320	Elem Meth of Art	2
	General Elective	3	EDU 363	Field Experience Prac II	0
	TOTAL	15		TOTAL	17

Senior

BIB	Bible Elective	3	EDU 460	Internship	12
EDU 312	Teaching Reading	3		TOTAL	12
EDU 340	Cross Cultural Issues & Ed	3			
EDU 404	Tests and Measurements	3			
EDU 496	Education Seminar	0			
POS 231	American Const Government	3			
	General Elective	1			
	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 Exam.

ACADEMIC PROGRAMS

Bachelor of Science in Physical Education

The major in Physical Education prepares students for careers in teaching physical education in grades 6-12. 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.

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	COM 110	Fund of Communication	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
PHE 201-7	Sports Skills Series	1	PHE 151	Intro to Physical Education	2
SCI 104	Life Science	3	PHE 201-7	Sports Skills Series	1
TOTAL		17	TOTAL		18

Sophomore

BIB 103	New Testament Survey	3	CIS 100	Introduction to Computers	3
EDU 103	History/Philosophy of Educ	3	EDU 272	Educational Psychology	3
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
PHE 201-7	Sports Skills Series	1	PHE 201-7	Sports Skills Series	1
PSY 210	General Psychology	3	PHE 271	Prevent/Care Athl Injuries	3
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
TOTAL		17	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
EDU 303	Mid/Sec Curriculum/Methods	3	BIB 412	Bible Doctrines II	3
EDU 362	Field Experience Prac I	0	EDU 363	Field Experience Prac II	0
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
PHE 304	Nutrition/Cond/Fitness	3	PHE 311-9	Theory/Practice in Coaching	2
PHE 311-9	Theory/Practice in Coaching	2	PHE 361	Adaptive Physical Education	3
PHE 378	Kinesiology	3	POS 231	American Const Government	3
TOTAL		16	TOTAL		16

Senior

BIB	Bible Elective	3	EDU 460	Internship	12
EDU 324	Sec Meth of Physical Educ	3	TOTAL		12
EDU 341	Nonverbal Cross Cultural Iss	1	TOTAL		12
EDU 404	Tests & Measurements	3	TOTAL		12
EDU 496	Education Seminar	0	TOTAL		12
PHE 472	Organization/Admin of PE	2	TOTAL		12
PHE 478	Exercise Physiology	3	TOTAL		12
TOTAL		15	TOTAL		12

TOTAL PROGRAM HOURS

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

ACADEMIC PROGRAMS

Bachelor of Science in Social Studies Education

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

Course Requirements Bachelor of Science in Social Studies Education

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	EDU 103	History/Philosophy of Educ	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
MAT 101*	College Mathematics	3	MAT 102	College Mathematics II	3
PHE 109	Lifetime Fitness	1	TOTAL		18
TOTAL		17	TOTAL		18

Sophomore

BIB 103	New Testament Survey	3	ECO 202	Principles of Economics II	3
ECO 201	Principles of Economics I	3	EDU 272	Educational Psychology	3
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
HIS 201	United States History I	3	HIS 202	United States History II	3
SCI	Science Requirement	3	SOC 201	General Sociology	3
TOTAL		18	TOTAL		15

Junior

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 362	Field Experience Prac I	0	EDU 303	Mid/Sec Curriculum/Methods	3
FIA 201	Fine Arts I	2	EDU 340	Cross Cultural Issues & Ed	3
GEO 201/2	World Geography I or II	3	EDU 363	Field Experience Prac II	0
HIS*	History Elective (Non Western)	3	FIA 202	Fine Arts II	2
HIS 347	Florida History	3	POS 231	American Const Government	3
TOTAL		17	TOTAL		16

Senior

EDU 323	Mid/Sec Meth of Social Studies	3	EDU 460	Internship	12
EDU 404	Tests & Measurements	3	TOTAL		12
EDU 496	Education Seminar	0	TOTAL		12
HIS**	History Elective (American)	3	TOTAL		12
POS 349	Hist of U.S. Pres Elections	3	TOTAL		12
SOC 450	Great Concepts in Soc Sci	3	TOTAL		12
TOTAL		15	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 Exam.

@ Choose one of the following: HIS 333, HIS 343, or HIS 353.

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

ACADEMIC PROGRAMS

Bachelor of Science in Special Education Varying Exceptionalities (K-12)

The Special Education major provides prospective teachers with a planned sequence of courses and field experiences which will train them to effectively teach children and youth with special needs in grades K-12. Exceptionalities studied include learning disabilities, attention deficit disorder (ADD), behavior disorders, and mental retardation. In addition, the Special Education major provides students who choose to pursue graduate studies with a solid foundation in the diagnosis and treatment of varying exceptionalities.

Course Requirements for Bachelor of Science in Special Education

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
EDU 103	History/Philosophy of Educ	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3	SED 200	Intro Exceptional Students	3
	TOTAL	16		TOTAL	18

Sophomore

COM 110	Fund of Communication	3	BIB 103	New Testament Survey	3
EDU	EDU 302 or 303	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, or 222	3	EDU 272	Educational Psychology	3
PHE 109	Lifetime Fitness	1	ENG	ENG 211, 212, 221, or 222	3
PSY 210	General Psychology	3	FIA 202	Fine Arts II	2
SED 220	Nature/Needs of Spec Stdnts	3	SCI	Science Requirement	3
	TOTAL	16		TOTAL	16

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 314	Elem Meth of Language Arts	3	COM 320	Communication & Cognition	3
EDU 362	Field Exp Prac I (Spec Ed)	0	EDU 316	Elem Meth of Mathematics	3
FIA 201	Fine Arts I	2	EDU 340	Cross Cultural Issues & Ed	3
POS 231	American Const Government	3	EDU 363	Field Exp Prac II (Spec Ed)	0
SED 321	Strategies for Behav Disord	3	SED 331	Strategies for SLD	3
	General Elective	3	SED 420	Educ/Behav Manag Exc Stdnt	3
	TOTAL	17		TOTAL	18

Senior

BIB	Bible Elective	3	EDU 460	Internship (Spec Ed)	12
EDU 312	Teaching Reading	3		TOTAL	12
EDU 496	Education Seminar	0			
SED 341	Strat for Mental Retardation	3			
SED 410	Tests/Measurements Exc Std	3			
SED 430	Personal Development	3			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

ACADEMIC PROGRAMS

MINORS AVAILABLE IN THE DIVISION OF EDUCATION

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 30 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, Music (K-12 certification), Physical Education and Social Studies.

Course Requirements for Minor in Education

EDU 103	History & Philosophy of Education	3
EDU 272	Educational Psychology	3
EDU 303	Middle and Secondary Curriculum and Methods	3
EDU 322-9	Special Methods of Teaching: Content Area*	3
EDU 340	Cross Cultural Issues and Education	3
EDU 362/363	Field Experience Practicum I and II	0
EDU 404	Tests and Measurements	3
EDU 460	Internship	12
EDU 496	Education Seminar	0
	TOTAL	30

*Students whose content field is music are required to take both EDU 313 and EDU 322 and four hours of instrumental techniques (MUS 341, 342, 441, 442).

Course Requirements for Minor in Physical Education

EDU 324	Methods of Secondary Physical Education	3
PHE 151	Introduction to Physical Education	2
PHE 201-7	Sports Skills Class (two of four)	2
PHE 304	Nutrition, Conditioning, and Fitness	3
PHE 311-19	Coaching Class (one of four)	2
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 311-19	Coaching Classes (two of four)	4
PHE 271	Prevention and Care of Athletic Injuries	3
PHE 310	Principles and Psychology of Coaching	2
PHE 320	Coaching Practicum	1
	TOTAL	10

Elementary Education majors may obtain a teaching minor in Learning Disabilities which satisfies state certification requirements.

ACADEMIC PROGRAMS

Course Requirements for Minor in Special Education Varying Exceptionalities (K-12)

COM 320	Communication and Cognition	3
SED 200	Introduction to Exceptional Students	3
SED 331	Strategies for Teaching Students with Specific Learning Disabilities	3
SED 410	Assessment of Exceptional Students	3
SED 420	Behavior and Educational Management of Exceptional Students	3
SED 430	Personal Development of Exceptional Students	3
	TOTAL	18



Sunsets on Clearwater Beach can be magnificent. Though not the primary reason for students coming to Clearwater Christian College, the temperate weather, conducive to year-round outside activities, is a big draw for the active student.

ACADEMIC PROGRAMS

DIVISION OF FINE ARTS

Faculty

Dr. Duane White, *Chair*
Dr. Robert Cundiff
Miss Melissa Frame
Mr. Richard Nichols
Dr. Craig Ralston

Degrees and Majors

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

Academic Minors

Communication Arts
Music

Description of Division

The Division of Fine Arts trains students in the areas of Music and Communication Arts. While degrees earned in these fields are not "performance degrees" *per se*, all students earning degrees in Fine Arts are required to engage in performance. Music majors present public recitals in their junior and senior years; and Communications majors regularly perform in public speaking, drama, and oral interpretation of literature.

Theoretical lessons learned in the classroom are applied in the private studio and ultimately presented on the public platform, and later in the church and school. Fine Arts graduates use their talents, honed by years of intense training, in service to the God from whom comes every good and perfect gift.

ACADEMIC PROGRAMS

Bachelor of Arts in Communication Arts

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

Course Requirements for Bachelor of Arts in Communication Arts

Freshman

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

Sophomore

BIB 206	Modern Religious Issues	2	BIB 103	New Testament Survey	3
COM 220	Interpersonal Comm	3	COM 235	Voice and Diction	3
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
LAN**	Elem LAN or Elective	3	LAN**	Elem LAN or Elective	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
TOTAL		16	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
COM 225	Public Speaking	3	COM	Communication Elective	3
COM 330	Oral Interpretation	3	COM	Communication Elective	3
LAN	Interm Foreign Language	3	COM 215	Mass Communication	3
PHI 201	Introduction to Philosophy	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	TOTAL		15
TOTAL		18	TOTAL		15

Senior

BIB	Bible Elective	3	COM	Communication Elective	3
COM 340	Non-Verbal Communication	3	COM	Communication Support	3
COM	Communication Elective	3	COM 320	Communication & Cognition	3
COM 491	Communication Seminar	3	COM 410	Performance Activity	3
	General Elective	3		General Elective	3
TOTAL		15	TOTAL		15

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

** Students may be placed in Intermediate Foreign Language based on testing results.

Communication Electives: Select four of the following (COM 240, 260, 310, 325, 335, 430, 440)

Communication Support: Select one (BUS 203, 305; CHU 302; EDU 305; ENG 312; MIS 320)

ACADEMIC PROGRAMS

Bachelor of Science in Music

The major in music provides an intense musical concentration preparing students for performance opportunities and graduate studies. Individual instruction is offered in voice, piano, and orchestral instruments and group instruction in choir, vocal, and instrumental ensembles. If a minor in education is desired, 30 additional semester hours of instruction in education and 4 hours of music techniques are required to complete the program. (See course descriptions MUS 341, 342, 441, 442) This major gives musicians ample opportunity to express their God-given talents in public concerts, chapel solos, and recitals. **Prospective music majors must audition in person prior to registration.**



ACADEMIC PROGRAMS

Course Requirements for Bachelor of Science in 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
FIA 202	Fine Arts II	2	FIA 201	Fine Arts I	2
GNS 101	Freshman Orientation	1	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3	MUA	Applied Music Principal	1
MUA	Applied Music Principal	1	MUS	Choir, Chorale, or Instr. Ens.	1
MUS	Choir, Chorale, or Instr. Ens.	1	MUS 124	Music Theory II	2
MUS 123*	Music Theory I	2	MUS 126	Aural Theory II	1
MUS 125	Aural Theory I	1	PHE 109	Lifetime Fitness	1
TOTAL		17	TOTAL		17

Sophomore

BIB 103	New Testament Survey	3	COM 110	Fund of Communication	3
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
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUA*	Applied Music Secondary	1	MUA*	Applied Music Secondary	1
MUS	Choir, Chorale, or Instr. Ens.	1	MUS	Choir, Chorale, or Instr. Ens.	1
MUS 223	Music Theory III	2	MUS 224	Music Theory IV	2
MUS 225	Aural Theory III	1	MUS 226	Aural Theory IV	1
TOTAL		15	TOTAL		15

Junior

MUA	Applied Music Principal	2	CIS 100	Introduction to Computers	3
MUS 313	Music History I	3	MUA	Applied Music Principal	2
MUS 323	Form & Analysis	2	MUS 314	Music History II	3
MUS 332/4	Piano/Vocal Pedagogy	2	MUS 324	Orchestration & Arranging	2
MUS 351	Elements of Conducting	1	MUS 325	Score Reading	1
POS 231	American Const Government	3	MUS 352	Choral Conducting	1
PSY 210	General Psychology	3	SCI	Science Requirement	3
TOTAL		16	TOTAL		15

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB 206	Modern Religious Issues	2	BIB	Bible Elective	3
MUA	Applied Music Principal	2	MUA	Applied Music Recital	2
MUS 423	Counterpoint	2	MUS 353	Instrumental Conducting	1
MUS 492	Music Seminar	2	General Electives-total		8
General Electives-total		5	TOTAL		17
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 Exam.

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

College choir, chorale, or instrumental ensemble participation is required each semester.

FOR B.A. DEGREE: Substitute 6 hours of Inter. Foreign Lang. for general elec. and add PHI 201.

ACADEMIC PROGRAMS

Bachelor of Science in Sacred Music

The major in Sacred Music prepares students for performance opportunities, professional work in church or school, and graduate studies. Individual instruction is provided in voice, piano, organ and orchestral instruments and group instruction in choir and ensembles. This major gives musicians ample opportunity to express their God-given talents in public concerts, chapel solos, and recitals. Prospective music majors must audition in person prior to registration.



Choir Director Dr. Craig Ralston in rehearsal. With degrees in composition and piano, associate professor of music Dr. Ralston has helped to further establish our music department.

ACADEMIC PROGRAMS

Course Requirements for Bachelor of Science 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
FIA 202	Fine Arts II	2	FIA 201	Fine Arts I	2
GNS 101	Freshman Orientation	1	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3	MUA	Applied Music Principal	1
MUA	Applied Music Principal	1	MUS	Choir, Chorale, or Instr. Ens.	1
MUS	Choir, Chorale, or Instr. Ens.	1	MUS 124	Music Theory II	2
MUS 123*	Music Theory I	2	MUS 126	Aural Theory II	1
MUS 125	Aural Theory I	1	PHE 109	Lifetime Fitness	1
	TOTAL	17		TOTAL	17

Sophomore

COM 110	Fund of Communication	3	BIB 206	Modern Religious Issues	2
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
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUA*	Applied Music Secondary	1	MUA*	Applied Music Secondary	1
MUS	Choir, Chorale, or Instr. Ens.	1	MUS	Choir, Chorale, or Instr. Ens.	1
MUS 223	Music Theory III	2	MUS 224	Music Theory IV	2
MUS 225	Aural Theory III	1	MUS 226	Aural Theory IV	1
	TOTAL	15		TOTAL	17

Junior

BIB 103	New Testament Survey	3	CIS 100	Introduction to Computers	3
MUA	Applied Music Principal	2	MUA	Applied Music Principal	2
MUS 313	Music History I	3	MUS 314	Music History II	3
MUS 323	Form & Analysis	2	MUS 324	Orchestration & Arranging	2
MUS 351	Elements of Conducting	1	MUS 325	Score Reading	1
POS 231	American Const Government	3	MUS 352	Choral Conducting	1
PSY 210	General Psychology	3	MUS 356	Church Music Administration	2
	TOTAL	17	SCI	Science Requirement	3
				TOTAL	17

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
MUA	Applied Music Principal	2	BIB 412	Bible Doctrines II	3
MUS 364	Hymnology	2	MUA	Applied Music Recital	2
MUS 423	Counterpoint	2	MUS 332/4	Piano/Vocal Pedagogy	2
MUS 492	Music Seminar	2	MUS 353	Instrumental Conducting	1
	General Elective	3	MUS 354	Choral Literature	2
	TOTAL	14		General Elective	1
				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 Exam.

MUA 117 and MUA 121 (1 credit each) are required for students whose principal instrument is piano.
 @ More than two semesters of secondary applied music required if proficiency is not passed.

College choir, chorale, or instrumental ensemble participation is required each semester.

FOR B.A. DEGREE: Substitute 6 hours of Inter. Foreign Lang. for general elec. and add PHI 201.

ACADEMIC PROGRAMS

MINORS AVAILABLE IN THE DIVISION OF FINE ARTS

Course Requirements for Minor in Communication Arts

COM 215	Mass Communication	3
COM 220	Interpersonal Communication	3
COM 330	Oral Interpretation	3
COM 410	Performance Activity	3
	Communication Arts Electives	6
	TOTAL	18

Course Requirements for Minor in Music

FIA 202	Fine Arts II	2
MUS 123/124	Music Theory I and II	4
MUS 125/126	Aural Theory I and II	2
MUS 313/314	Music History I and II	6
MUA	Applied Music	3
MUS	Choir, Choral or Instrumental Ensemble	1
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF HUMANITIES

Faculty

Dr. Lexie Wiggins, *Chair*
Mrs. Catherine Anthony
Mrs. Jody Grubbs
Dr. Walter Grubbs
Miss Sue Hermes
Dr. Daniel Hurst

Dr. N. Luanne Hurst
Dr. Eunice Jurado-Bas
Dr. Howard Mattice
Dr. David Moore
Mr. Frank Partridge

Degrees and Majors

English (B.A.)
General Studies (A.A.)
History (B.A.)

Humanities (B.A.)
Pre-Law (B.A.)

Academic Minors

English
History

Description of Division

The courses offered by this division form a major part of the foundation of the liberal arts education and lead to five academic majors including four bachelor degree programs. Majors leading to a Bachelor of Arts require instruction at the intermediate level in a foreign language and a course in philosophy. This assumes that the student will have taken language at the high school level and will be ready to resume language studies at the college level.

ACADEMIC PROGRAMS

Bachelor of Arts in English

The major in English seeks to develop in the student the ability to think, write, and speak clearly and effectively 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
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3		TOTAL	15
PHE 109	Lifetime Fitness	1			
	TOTAL	17			

Sophomore

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

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
ENG*	ENG 311 or 312	3	BIB 412	Bible Doctrines II	3
ENG 221	British Literature Survey I	3	ENG 222	British Literature Survey II	3
ENG 332	Shakespeare	3	ENG 321	Advanced Grammar	3
PSY 210	General Psychology	3	ENG 331	World Literature	3
	General Elective	3	ENG 334	Milton	3
	TOTAL	18		TOTAL	17

Senior

BIB	Bible Elective	3	ENG	Literature Elective	3
ENG 441	Contemporary Literature	3	ENG 431	The Novel	3
ENG 491	Literature Seminar	3	ENG 490	Literary Criticism	3
	General Electives-total	6		General Elective	3
	TOTAL	15		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 Exam.

@ ENG 312 Dramatic Literature is required for all English majors who are not taking a minor in education. ENG 311 Adolescent Literature is required for all English majors who are taking an education minor.

ACADEMIC PROGRAMS

Associate of Arts in General Studies

The A.A. degree program in General Studies offers a core curriculum in liberal arts. This program is designed for the individual who will use the degree as a stepping stone 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.

Course Requirements for Associate of Arts in General Studies

Freshman

BIB	<i>BIB 101, 102, or 103</i>	3	BIB	<i>BIB 101, 102, or 103</i>	3
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	HIS 122	History of Western Civ II	3
GNS 101	Freshman Orientation	1	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	SCI	Science Requirement	3
MAT 101*	College Mathematics I	3		TOTAL	15
PHE 109	Lifetime Fitness	1			
	TOTAL	17			

Sophomore

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	BIB 412	Bible Doctrines II	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
LAN	Foreign Language	3	POS 231	American Const Government	3
PHI 201	Introduction to Philosophy	3	PSY 210	General Psychology	3
	General Elective	2		General Elective	3
	TOTAL	16		TOTAL	16
				TOTAL PROGRAM HOURS	64

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

Bachelor of Arts in History

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

Course Requirements for Bachelor of Arts in History

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3		TOTAL	15
PHE 109	Lifetime Fitness	1			
	TOTAL	17			

Sophomore

BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
HIS 201	United States History I	3	HIS 202	United States History II	3
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

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
HIS	Non-Western History Elec	3	HIS	Non-Western History Elec	3
HIS 347	Florida History	3	HIS 351	America in Nuclear Age	3
PHI 201	Introduction to Philosophy	3	HIS 423	Early National Period	3
PSY 210	General Psychology	3	SOC 201	General Sociology	3
	TOTAL	18		TOTAL	18

Senior

BIB	Bible Elective	3	HIS	History Elective	3
HIS	History Elective	3		General Electives-total	9
HIS 491	History Seminar	3		TOTAL	12
	General Electives-total	6			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

Non-Western History electives include HIS 333, 343, or 353.

ACADEMIC PROGRAMS

Bachelor of Arts in Humanities

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

Course Requirements for Bachelor of Arts in Humanities

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 102	College Mathematics II	3
MAT 101*	College Mathematics I	3		TOTAL	15
	TOTAL	16			

Sophomore

ENG	ENG 211, 212, 221, or 222	3	BIB 103	New Testament Survey	3
FIA 201	Fine Arts I	2	ENG	ENG 211, 212, 221, or 222	3
LAN	Interm Foreign Language	3	FIA 202	Fine Arts II	2
PHI 201	Introduction to Philosophy	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	PHE 109	Lifetime Fitness	1
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	15

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	COM	Communications Elective	3
COM 330	Oral Interpretation	3	ENG 204	Creative Writing	3
ENG 201	Expository Writing	3	MUS	Music Elective	3
ENG 332	Shakespeare	3	SOC 201	General Sociology	3
HIS	History Elective	3		General Elective	3
	TOTAL	17		TOTAL	18

Senior

BIB	Bible Elective	3	ENG	Literature Elective (300-400)	3
ENG	Literature Elective (300-400)	3	HIS	History Elective	3
SCI	Science Elective	4	HUM 491	Humanities Seminar	3
	General Electives-total	5		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 Exam.

ACADEMIC PROGRAMS

Bachelor of Arts in Pre-Law

Pre-Law is an interdisciplinary major representing a variety of academic fields including Business, History, and English. It provides students with broad undergraduate training which is excellent preparation for law school. Students must have a 3.50 grade point average for admission into the major.

Course Requirements for Bachelor of Arts in Pre-Law

Freshman

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

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
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
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

Junior

COM 330	Oral Interpretation	3	BIB	Bible Elective	3
ECO 201	Principles of Economics I	3	ECO 202	Principles of Economics II	3
ENG 201	Expository Writing	3	ENG 204	Creative Writing	3
ENG 332	Shakespeare	3	ENG 321	Advanced Grammar	3
PSY 210	General Psychology	3	HIS	HIS 201 or 202	3
	TOTAL	15	SOC 201	General Sociology	3
				TOTAL	18

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law I	3	BUS 304	Business Law II	3
ENG	Literature Elective	3	COM 310	Argumentation and Debate	3
GEO 201	World Geography	3	ENG 490	Literary Criticism	3
PHI 201	Introduction to Philosophy	3	HIS	History Elective (300-400 level)	3
SOC 450	Great Concepts in Soc Science	3		General Elective	3
	TOTAL	18		TOTAL	18

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

ACADEMIC PROGRAMS

MINORS AVAILABLE IN THE DIVISION OF HUMANITIES

Course Requirements for *Minor in English*

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

Course Requirements for *Minor in History*

HIS 121/122	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



The Easter Library holds a collection which is usually adequate for undergraduate student research needs. Connected with other leading institutions of higher learning through the computer system, the library is equipped to supply students with any books they require.

ACADEMIC PROGRAMS

DIVISION OF SCIENCE

Faculty

Dr. Jonathan Henry, <i>Chair</i>	
Dr. Wayne Deckert	Dr. Chi-Chang Lo
Miss Kristin DeWitt	Dr. David Richter
Dr. Ray Head	Dr. Chong Singsit
Dr. John Hughes	Mrs. Linda Wiggins

Degrees and Majors

Biology (B.S.)
 Mathematics (B.S.)
 Pre-Med (B.S.)
 Psychology (B.A. or B.S.)

Academic Minors

Biology	Mathematics
Computer Information Science	Psychology

Description of Division

The courses offered by this division along with the Division of Arts form the foundation of the liberal arts education and provides coursework leading to one of four majors. The programs include the social sciences, the natural sciences and the mathematical sciences, which form a department around their respective major fields of study. Bachelor of Science programs do not require a foreign language. The major in Psychology offers the option of a B.A. or B.S. degree depending upon the student's needs and interests.

Bachelor of Science in Biology

The 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

ACADEMIC PROGRAMS

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.

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
GNS 101	Freshman Orientation	1	MAT 150	Probability and Statistics	3
MAT 140*	College Algebra	3	PHE 109	Lifetime Fitness	1
SCI 104	Life Science (with lab)	4	SCI 107	Earth Science (with lab)	4
SCI 251	General Chemistry I	4	SCI 252	General Chemistry II	4
TOTAL		18	TOTAL		18

Sophomore

COM 110	Fund of Communication	3	BIB 103	New Testament Survey	3
ENG	ENG 211, 212, 221, or 222	3	CIS 100	Introduction to Computers	3
HIS 121	History of Western Civ I	3	ENG	ENG 211, 212, 221, or 222	3
SCI 204	Anatomy & Physiology I	4	HIS 122	History of Western Civ II	3
SCI 210	History/Philosophy Science	3	SCI 205	Anatomy & Physiology II	4
TOTAL		16	TOTAL		16

Junior

FIA 201	Fine Arts I	2	BIB 206	Modern Religious Issues	2
POS 231	American Const Government	3	FIA 202	Fine Arts II	2
PSY 210	General Psychology	3	SCI 320-9	Ecology Elective	3
SCI 304	Advanced Botany	4	SCI 330	Microbiology	4
	General Elective	3		General Electives-total	4
TOTAL		15	TOTAL		15

Senior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	SCI 402	Cell Biology	3
SCI 305	Invertebrate Zoology	4	SCI 491	Origins Seminar	1
SCI 410	Genetics	4		**General Electives-total	6
	**General Electives-total	3	TOTAL		13
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 Exam.

**Recommended electives: SCI 201-2 and 401-4 or education minor.

ACADEMIC PROGRAMS

Bachelor of Science in Mathematics

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

Course Requirements for *Bachelor of Science in Mathematics*

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
CIS 201	Application Programming	3	COM 110	Fund of Communication	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
GNS 101	Freshman Orientation	1	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 150	Probability and Statistics	3
MAT 161*	Calculus I	3	MAT 162	Calculus II	3
PHE 109	Lifetime Fitness	1	TOTAL		18
TOTAL		17	TOTAL		18

Sophomore

BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
FIA 201	Fine Arts I	2	FIA 201	Fine Arts II	2
MAT 261	Calculus III	3	MAT 262	Calculus IV	3
PSY 210	General Psychology	3	SCI 202	General Physics II	4
SCI 201	General Physics I	4		General Elective	3
TOTAL		18	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
MAT/CIS	Math**/Computer Elective	3	MAT 320	Foundations of Geometry	3
MAT 360	Discrete Mathematics	3	MAT 370	Linear Algebra	3
MAT 390	Introductory Number Theory	3	MAT 430	Mathematical Statistics	3
	General Elective	3	POS 231	American Const Government	3
TOTAL		15	TOTAL		15

Senior

BIB	Bible Elective	3		General Electives-total	14
MAT 340	History of Mathematics	3	TOTAL		14
MAT 380	Differential Equations	3	TOTAL PROGRAM HOURS		128
MAT 491	Mathematics Seminar	3			
	General Electives-total	2			
TOTAL		14			

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

* Entry level courses are determined by the Placement Exam.

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

ACADEMIC PROGRAMS

Bachelor of Science in Pre-Med

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 Medical College Admissions Test. High school students anticipating a pre-med major should complete high school trigonometry, physics and chemistry. The major is suitable for 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 so vital to God-honoring work in these important fields. Students must have a 3.50 GPA for admission into the major in pre-med and throughout their program.

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	CIS 100	Introduction to Computers	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
MAT 140	College Algebra	3	MAT 160	College Trigonometry I	3
SCI 104	Life Science (with lab)	4	PHE 109	Lifetime Fitness	1
SCI 251	General Chemistry I	4	SCI 252	General Chemistry II	4
TOTAL		18	TOTAL		17

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
MAT 161	Calculus I	3	MAT 162	Calculus II	3
SCI 201	Physics I	4	SCI 202	Physics II	4
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
TOTAL		17	TOTAL		17

Junior

COM 110	Fund of Communication	3	BIB 103	New Testament Survey	3
FIA 201	Fine Arts I	2	BIB 206	Modern Religious Issues	2
SCI 210	History/Philosophy Science	3	FIA 202	Fine Arts II	2
SCI 305	Invertebrate Zoology	4	SCI 307	Organic Chemistry II	4
SCI 306	Organic Chemistry I	4	SCI 330	Microbiology	4
TOTAL		16	TOTAL		15

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
POS 231	American Const Government	3	BIB 412	Bible Doctrines II	3
PSY 210	General Psychology	3	SCI 402	Cell Biology	3
SCI 410	Genetics	4	SCI 491	Origins Seminar	1
TOTAL		13	General Electives-total		5
			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 Exam.

NOTE: SCI 484, 485, or 486 is recommended pending instructor's approval.

ACADEMIC PROGRAMS

Bachelor of Science in Psychology

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

Course Requirements for Bachelor of Science in Psychology

Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
GNS 101	Freshman Orientation	1	ENG 102	English Composition II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
MAT 140*	College Algebra	3	MAT 150	Probability and Statistics	3
PHE 109	Lifetime Fitness	1	PSY 220	Biblical Counseling Training	3
PSY 210	General Psychology	3	TOTAL		18
TOTAL		17			

Sophomore

BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, or 222	3	CIS 100	Introduction to Computers	3
FIA 201	Fine Arts I	2	ENG	ENG 211, 212, 221, or 222	3
PSY 215	Intermediate Psychology	3	FIA 202	Fine Arts II	2
PSY 240	Adolescent Psychology	3	PSY 250	Marriage and Family	3
SCI 210	History/Philosophy Science	3	SCI	Science Requirement	3
TOTAL		17	TOTAL		16

Junior

PSY 230 or SOC 201		3	COM 320	Communication and Cognition	3
POS 231	American Const Government	3	PSY 330	Clinical/Counseling Psychology	3
PSY 260	Child Psychology	3	PSY 350	Abnormal Psychology	3
PSY 340	Neurophysiology	3	PSY 465	Social Psychology	3
PSY 460	Experimental Psychology	3	PSY 470	Personality Theory	3
TOTAL		15	TOTAL		15

Senior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	PSY	PSY 450 or PSY 473	3
EDU 404	Tests and Measurements	3	General Electives-total		9
PSY 491	Psychology Seminar	3	TOTAL		15
General Elective		3			
TOTAL		15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by the Placement Exam.

FOR B.A. DEGREE: Intermediate foreign language replaces EDU 404 and SOC 201 and PHI 201 replaces SCI 210.

ACADEMIC PROGRAMS

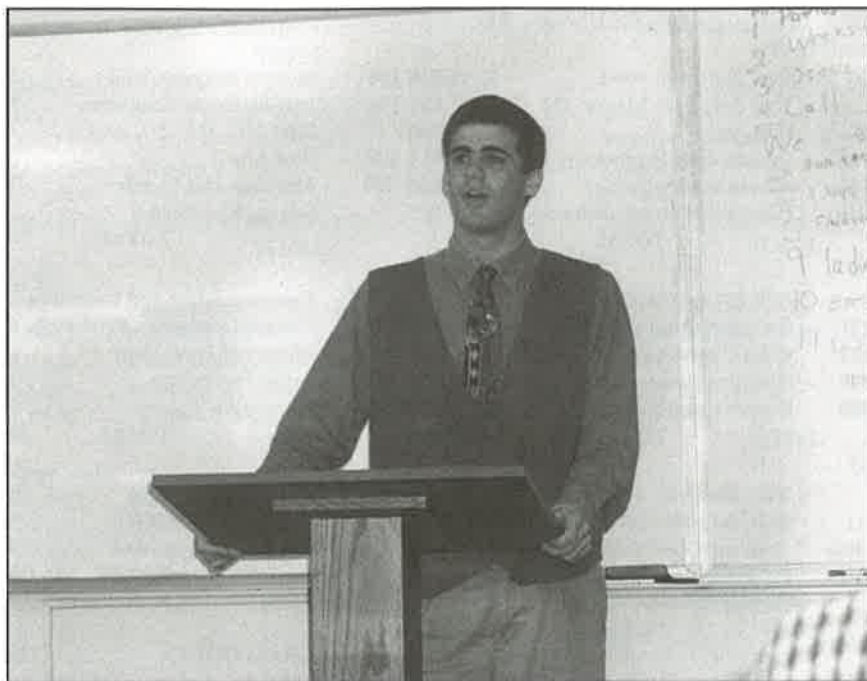
MINORS AVAILABLE IN THE DIVISION OF SCIENCE

Course Requirements for *Minor in Biology*

SCI 104	Life Science (with lab)	4
SCI 410	Genetics	4
SCI 321-8	Field Biology	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 Computer Information Science*

CIS 100/250	Introduction to Computers or Advanced Microcomputer Applications	3
CIS 201	Application Programming I	3
CIS 202/MAT 360	Application Programming II or Discrete Mathematics	3
CIS 300	Database Design Concepts I	3
CIS 301/306	Information Systems Analysis or Database Design Concepts II	3
CIS 320	Structured Programming in Object-Oriented Languages	3
TOTAL		18



ACADEMIC PROGRAMS

Course Requirements for *Minor in Mathematics*

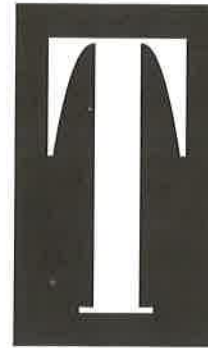
MAT 140	College Algebra	3
MAT 150	Probability and Statistics	3
MAT 160	College Trigonometry	3
MAT 161	Calculus I	3
<i>The above courses and two of the courses listed below:</i>		
MAT 162	Calculus II	6
MAT 261	Calculus III	
MAT 320	Foundations of Geometry	
MAT 360	Discrete Mathematics	
MAT 370	Linear Algebra	
MAT 390	Introductory Number Theory	
TOTAL		18

Course Requirements for *Minor in Psychology*

PSY 210	General Psychology	3
PSY 220	Biblical Counseling Training	3
PSY 240	Adolescent Psychology	3
PSY 250	Marriage & Family	3
PSY 260	Child Psychology	3
PSY	<i>Psychology Elective</i>	3
TOTAL		18



COURSE DESCRIPTIONS



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

The new Rehearsal Hall is in constant use by the music faculty, classes, music club activities, and practice time. The College Choir rehearses their repertoire and learns pieces for an upcoming tour. The Choir, as well two ensembles, will tour in the summer visiting schools and churches across the nation, representing the College, and ministering to fellow Christians.

COURSE DESCRIPTIONS

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

<u>COURSE PREFIX, Discipline</u>	<u>Page</u>
ACC, Accounting	123
BIB, Bible	125
BUS, Business	127
CHU, Church Ministries	129
CIS, Computer Information Science	130
COM, Communication Arts	131
ECO, Economics	133
EDU, Education	133
ENG, English	137
FIA, Fine Arts	142
FIN, Finance	140
GEO, Geography	142
GNS, General Studies	143
HIS, History	143
HUM, Humanities	145
LAN, Languages	145
MAT, Mathematics	146
MIS, Missions	148
MUA, Music-Applied	149
MUS, Music	150
PHE, Physical Education	154
PHI, Philosophy	155
POS, Political Science	156
PSY, Psychology	156
REA, Reading	158
SCI, Science	158
SEC, Secretarial Science	161
SED, Special Education	162
SOC, Social Science	163

COURSE DESCRIPTIONS

ACC

Courses in Accounting

- 201 PRINCIPLES OF ACCOUNTING I**
Prerequisite: MAT 101 or Equivalent. An introduction to fundamental accounting procedures. The accounting cycle is studied including journalizing and posting transactions, managing payroll, accounting for sales and purchases, and preparing worksheets and financial statements. Course fee: \$40. **3 credits.**
- 202 PRINCIPLES OF ACCOUNTING II**
Prerequisite: ACC 201. Continued studies in accounting concepts and procedures with emphasis on accounting for corporations and partnerships and managerial accounting including, financial reporting and financial statement analysis. Course fee: \$40. **3 credits.**
- 305 COST AND MANAGERIAL ACCOUNTING**
Prerequisite: ACC 202. An in-depth study of the role of the modern management accountant and the application of traditional and activity based cost analysis to diverse industries and manufacturing operations. Characteristics of business costs are analyzed and the principles of various cost systems are examined. Emphasis is given to the use of cost systems and data in strategic and managerial decision making. **3 credits.**
- 307 FINANCIAL ACCOUNTING AND REPORTING I**
Prerequisite: ACC 201, 202. An in-depth study of financial statement preparation, accounting theory and accounting practice for current assets and non-current assets, and related income effects. The application of generally accepted accounting principles in financial accounting and reporting. **3 credits.**
- 308 FINANCIAL ACCOUNTING AND REPORTING II**
Prerequisite: ACC 307. Continuation of ACC 307 with emphasis on accounting theory and practice for long term liabilities and shareholder equity accounts, and related income effects. **3 credits.**
- 309 FINANCIAL ACCOUNTING AND REPORTING III**
Prerequisite: ACC 308. Continuation of ACC 307 and 308 with an emphasis on special topics such as accounting for pension plans, income taxes, and leases. Also covers earnings per share calculations. This course is designed to further develop student research, writing, and presentation skills as related to financial accounting. **3 credits.**
- 405 ADVANCED COST ACCOUNTING**
Prerequisites: ACC 305. Builds on the material studied in Cost and Managerial Accounting, ACC 305. This course is a more in-depth look at specialized topics such as joint products and byproducts, job order costing, transfer pricing, and quantitative methods applied to cost accounting such as linear programming, regression analysis and other statistical tools. **3 credits.**

COURSE DESCRIPTIONS

406 INNOVATION AND ENTREPRENEURSHIP

Prerequisites: ACC 202, BUS 100. This course introduces students to the role of innovation in the venture creation process. The relative importance of innovation in launching new entrepreneurial businesses is studied. Students prepare original research studies to identify commercial innovations in successful entrepreneurship ventures and examine the innovative processes and conditions leading to the successful introduction of new products and services in the market place. **3 credits.**

410 FEDERAL TAX ACCOUNTING

Prerequisites: ACC 201, 202. Introduction to the federal income tax structure. Concepts and methods of determining the taxable income of individuals, allowed deductions, credits, property transactions; the interpretation and application of the IRS Code and regulation; tax computations and filing. **3 credits.**

411 ADVANCED TAXATION

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

414 AUDITING

Prerequisite: ACC 308. The legal and professional responsibilities of accountants as auditors. Includes the theory of auditing and audit program development; generally accepted auditing standards of evidence, review and controls. Review of internal controls, audit procedures, and development of audit programs for various types of businesses; consideration of the auditor's professional and ethical standards. **3 credits.**

415 ADVANCED AUDITING

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

420 ADVANCED ACCOUNTING

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

422 ACCOUNTING INFORMATION SYSTEMS

Prerequisites: ACC 308. Problems and issues related to computer-based accounting information systems. Presents fundamental principles of systems development for performing general financial accounting and management accounting functions with emphasis on internal control. Course fee: \$40. **3 credits.**

425 ACCOUNTING FOR GOVERNMENT AND NOT-FOR-PROFIT ENTITIES

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

COURSE DESCRIPTIONS

441 ADVANCED ACCOUNTING THEORY AND PRINCIPLES

Prerequisites: ACC 414, 415, BUS 303, Senior status. Comprehensive review of the application of accounting theory and principles using specific problems and the development of approaches to problem solving. **3 credits.**

460 ACCOUNTING INTERNSHIP

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

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 ecumenial 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.**

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.**

COURSE DESCRIPTIONS

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.**

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.**

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 AND 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.**

COURSE DESCRIPTIONS

411, BIBLE DOCTRINES I & II

412 *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.**

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

A capstone course for all Bible, Pastoral Studies, and Church Ministries majors designed to summarize and review the main material covered by the Bible Department over four years of study. Students are given extensive reviews for one hour a week by the members of the department prior to taking an extensive test in each major subject. Students are required to pass the course with a "C" or above. **1 credit.**

BUS

Courses in Business

100 INTRODUCTION TO BUSINESS

An overview of the various elements of the business environment, including management, marketing, finance, economics, accounting, law, information systems, taxation and insurance. Designed to provide students with a familiarity with common business concepts and terminology and to provide the foundation for subsequent courses. An important introduction of a Biblical basis of business relationships is provided in this course. **3 credits.**

201 MANAGEMENT PRINCIPLES

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

203 BUSINESS COMMUNICATIONS

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

302 MARKETING PRINCIPLES

Prerequisites: ACC 202, MAT 350 or BUS 311. An introduction to global marketing and the strategic concept of marketing. This study focuses on three vital and essential areas of principles of marketing--customer value and the purpose and task of marketing; competitive or differential advantage as the reality of marketing; and focus as the means for achieving customer value and competitive advantage. **3 credits.**

COURSE DESCRIPTIONS

303 BUSINESS LAW

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

304 ADVANCED BUSINESS LAW

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

305 ORGANIZATIONAL BEHAVIOR

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

311 BUSINESS STATISTICS

Prerequisite: MAT 150. 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.**

421 BUSINESS STRATEGY AND POLICY

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

451 AOM INTERNSHIP

Prerequisites: Senior status, division approval, required of all AOM majors. Fourteen 40-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. **12 credits.**

460 BUSINESS INTERNSHIP

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

COURSE DESCRIPTIONS

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 is given to job analysis, staffing, appraisals, motivation, human relations, equipment, and facility design. **3 credits.**

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.**

230 THE CHRISTIAN HOME

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

302 HOMILETICS

Prerequisite: COM 110. An introductory study of the preparation and delivery of sermons, with special emphasis on kinds, content, and sources of material for sermons. Attention will be given to the actual practice of the things presented in class. **2 credits.**

303 PASTORAL CARE

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

304 COUNSELING FOR CHRISTIAN WORKERS

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

321 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.**

COURSE DESCRIPTIONS

401, PASTORAL INTERNSHIP

402 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 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.**

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.**

CIS Courses in Computer Information Science

100 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS

An introduction to computers and data processing taught as a general education course for all students. Students will be screened for entry level proficiency. Prerequisite for all other computer courses. Course fee: \$40. **3 credits.**

201 APPLICATION PROGRAMMING I

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

202 APPLICATION PROGRAMMING II

Prerequisites: CIS 100, 201. This course builds on the student's knowledge of Visual Basic emphasizing the methods of an object oriented, event driven language. Course fee: \$40. **3 credits.**

250 ADVANCED MICROCOMPUTER APPLICATIONS

Prerequisite: CIS 100. Involves word processing, electronic mail, electronic spread sheets, graphics packages, file handling, and other office automation concepts. Course fee: \$40. **3 credits.**

300 DATA BASE DESIGN CONCEPTS I

Prerequisites: CIS 100, 201, 250. A course emphasizing data base design and programming in a data base environment. Course fee: \$40. **3 credits.**

301 DATA BASE DESIGN CONCEPTS II

Prerequisites: CIS 100, 201, 250, 300. This course is a continuation of the CIS 300 course, further developing the student's ability to design and develop complex databases. Course fee: \$40. **3 credits.**

COURSE DESCRIPTIONS

306 SYSTEMS ANALYSIS METHODS

Prerequisites: CIS 100, 201, 250. An overview of systems development using the life cycle methodology with emphasis on use of analytical tools, development of selection criteria, and development of comprehensive system documentation. Course fee: \$40. **3 credits.**

320 STRUCTURED PROGRAMMING IN OBJECT-ORIENTED LANGUAGES

Prerequisites: CIS 100, 201 and CIS 202 or MAT 360. Structured programming in the C++ language including structures, objects, functions, inheritance, pointers, and program control. Course fee: \$40. **3 credits.**

COM Courses in Communication Arts

110 FUNDAMENTALS OF COMMUNICATION

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

215 MASS COMMUNICATION

Prerequisite: COM 110. A study of the contemporary mass media in our society. Focus on the nature, role, and influence of radio, television, films, newspapers, magazines, books, and the internet. **3 credits.**

220 INTERPERSONAL COMMUNICATION

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

235 VOICE AND DICTION

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

240 ACTING

Prerequisite: COM 110. Focus on an understanding of acting techniques, with emphasis on movement, discipline, breathing, and concentration. Students investigate the creation of character in preparation for acting in the classroom. **3 credits.**

255 PUBLIC SPEAKING

Prerequisite: COM 110. Study and practical application of rhetorical theory, including critical thinking concerning topic ideas, organization, and effective delivery of speeches. Preparation and presentation of various types of public speeches. **3 credits.**

COURSE DESCRIPTIONS

- 260 DRAMATIC PRODUCTION**
Prerequisite: COM 110. An introduction to the backstage crafts of play production, intended to give the student a broad understanding of the basic principles and technical procedures used in the design of scenery, costumes, lighting, sound, and makeup. **3 credits.**
- 310 ARGUMENTATION AND DEBATE**
Prerequisite: COM 110. An examination of the principles of analysis, reasoning, evidence, organization, and logical structure in oral and written discourse with special attention given to fallacies and tests of evidence. Emphasis is placed on the methodology of demonstrating and defending a position before an audience. **3 credits.**
- 320 COMMUNICATION AND COGNITION**
Prerequisite: COM 110 or consent of instructor. A study of communication focusing on the mind and mental processes; the sensory register and pattern recognition; attention; encoding; semantic processing and conceptualization. **3 credits.**
- 325 PLAY DIRECTING**
Prerequisite: COM 240 and ENG 312 or consent of instructor. Study of the principles of play direction including play selection, analysis and patterning of auditory and visual elements of production, culminating in the direction of a one-act play. **3 credits.**
- 330 ORAL INTERPRETATION**
Prerequisite: COM 110. Focuses on the development of techniques involved in the performance of literature, including controlling voice quality, using facial expression and body movement to enhance literature performance, and practicing effective characterization. **3 credits.**
- 335 GROUP INTERPRETATION**
Prerequisite: COM 330. A study of criteria employed in the selection and adaptation of prose, poetry, and drama for group performance, using oral interpretation skills. Includes practical training in preparation and performance. **3 credits.**
- 340 NONVERBAL COMMUNICATION**
Prerequisite: COM 220 or consent of instructor. Study of nonverbal factors that influence communicative interaction. Involves a review of research findings and projects germane to nonverbal communication. **3 credits.**
- 410- PERFORMANCE ACTIVITY**
412 Practicum for support of major college productions in all areas, including acting and technical crews. A maximum of six credits may be applied toward graduation requirements. **1 credit; 411 = 2 credits; 412 = 3 credits.**
- 430- PLAYWRITING (THE ONE-ACT PLAY)**
431 *Prerequisite: COM 240 and ENG 312 for majors, or consent of instructor.* A study of the principles of dramatic construction and practice in the writing of two one-act plays. May be repeated for credit one time for writing full-length play. **3 credits.**

COURSE DESCRIPTIONS

- 440 COMMUNICATION ARTS FIELD STUDY**
Prerequisite: COM 110. Off-campus study trips to various communication arts sites. **3 credits.**
- 491 COMMUNICATION ARTS SEMINAR**
Prerequisite: Senior standing. Capstone course providing interaction of faculty with advanced students in areas of communication arts. **3 credits.**
- ECO Courses in Economics**
-
- 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**
Prerequisite: ECO 201. 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.**
- EDU Courses in Education**
-
- 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.**
- 204 ELEMENTARY MATERIALS & METHODS**
Prerequisite: EDU 103. 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**
Prerequisites: EDU 103, PSY 210. Introduces concepts, principles, and research methods of the teaching-learning process. Includes areas of learning and motivation, teaching methods, practices and styles, student characteristics and cultural differences as related to behavior in the classroom. **3 credits.**
- 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.**

COURSE DESCRIPTIONS

303 MIDDLE AND SECONDARY CURRICULUM & METHODS

Prerequisite: EDU 103. Principles of developing a sound middle and secondary curriculum, and an analysis of the content and construction of the curricula available to middle and secondary schools. Practice in classroom methods and procedures including methods of discipline and development of lesson plans. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

305 DRAMA WITH CHILDREN

Prerequisite: Junior standing. A historical and theoretical study of the artistic and educational uses of drama with children instruction in producing plays for children, adapting children's literature, and the use of drama in the church and Christian school. **3 credits.**

307 LITERATURE IN EARLY CHILDHOOD EDUCATION

Prerequisite: Junior standing. This course develops knowledge of literature for younger children (0-8 years) and methodologies and strategies for utilizing literature to teach literacy in content areas of the early childhood curriculum. Emphasis on thematic units and incorporating children's literature throughout the curriculum. **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. **2 credits.**

314 METHODS OF TEACHING ELEMENTARY LANGUAGE ARTS

Prerequisites: EDU 103, 204, 272. Materials, methods, and techniques of instruction in elementary language arts including oral and written communication and developing visual representing skills. **3 credits.**

315 METHODS OF TEACHING ELEMENTARY SOCIAL STUDIES

Prerequisites: EDU 103, 272. Materials, methods, and techniques of instruction in elementary social studies. **3 credits.**

COURSE DESCRIPTIONS

316 METHODS OF TEACHING ELEMENTARY MATHEMATICS

Prerequisites: EDU 103, 272. Materials, methods, and techniques of instruction in elementary mathematics, and sequential developmental skills to include the real number system and problem solving. **3 credits.**

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 MIDDLE AND SECONDARY ENGLISH

Prerequisites: EDU 103, 272, 303. Procedures, materials, organization, and assessment for teaching middle and secondary level English courses are investigated. The use of computers in the classroom and in assessment are also explored. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

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 MIDDLE AND SECONDARY SOCIAL STUDIES

Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques for social studies courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

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.**

COURSE DESCRIPTIONS

325 METHODS OF TEACHING MIDDLE AND SECONDARY SCIENCE

Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for science courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

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 MIDDLE AND SECONDARY MATHEMATICS

Prerequisites: EDU 103, 272, 303. Materials, methods, and techniques of instruction for mathematics courses on the middle and secondary school level. This course will provide on-campus clinical teaching experiences at the middle and secondary levels. **3 credits.**

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.**

340 CROSS CULTURAL ISSUES AND EDUCATION

Prerequisite: Sophomore status. An examination of cross cultural issues including, but not limited to: culture shock, ethnocentrism, and stereotypes as well as deep and surface culture. This course is designed to promote an understanding of and sensitivity to cultural differences for individuals who intend to pursue careers as Christian teachers, missionaries and other workers who desire to serve in this country and abroad. Applications and awareness of these concepts in the multicultural classroom are addressed during the class. **3 credits.**

341 NONVERBAL CROSS CULTURAL CONCERNS

An examination of cross cultural issues including, but not limited to: perceiving the nature of cultural and social diversity, intercultural communication, and nonverbal communication between cultures. This course is designed to promote an understanding of and sensitivity to nonverbal cultural differences for individuals who will be involved in classroom education. **1 credit.**

COURSE DESCRIPTIONS

362, 363 FIELD EXPERIENCE PRACTICUM I & II

Prerequisites: EDU 103, 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 EDU 363 will be expected to demonstrate greater initiative and proficiency in classroom related tasks. Students are graded on a S/U basis. "S" grades are required in order to qualify for EDU 460. **0 credits.**

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.**

460 STUDENT TEACHING INTERNSHIP

Prerequisites: Senior status, division approval. Fourteen weeks of observation and direct teaching experience in a local school. The student is under the supervision of the education faculty of the College as well as the administrator and directing teacher within the participating school. The value of working under the supervision of a master teacher in a self-contained or departmentalized classroom is of utmost importance in putting theory into practice. Course fee: \$150. **12 credits.**

496 EDUCATION SEMINAR

Prerequisite: Senior status. Capstone course reviewing previous coursework with particular attention given historic educational foundations and their impact on American education today. **0 credits.**

For courses in PHYSICAL EDUCATION, see PHE.

For courses in SPECIAL EDUCATION, see SED.

ENG

Courses in English

099 BASIC ENGLISH GRAMMAR

A course designed to cover the principles of grammar. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions. A minimum grade of C- is required for satisfactory completion. Not applicable toward graduation requirements. Course fee: \$15. **3 hours.**

101 ENGLISH COMPOSITION I

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.**

COURSE DESCRIPTIONS

102 ENGLISH COMPOSITION II

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

103 COLLEGE ENGLISH REVIEW

Prerequisites: 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

Prerequisites: ENG 101, 102. Specialized seminar for practice in literary exposition. Designed to sharpen critical thinking and writing skills by practicing different types of writing, including material suitable for publication in the Christian writer's market. **3 credits.**

204 CREATIVE WRITING

Prerequisites: 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

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

221, 222 BRITISH LITERATURE I & II

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

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.**

COURSE DESCRIPTIONS

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, a major novel will be analyzed in depth. **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 early 17th century culture. **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 the 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.**

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.**

COURSE DESCRIPTIONS

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 211, 212, 221, 222. Evaluation of Christian and secular fiction to determine how each writer reflects contemporary life through imaginary experiences. Students will evaluate works of Christian and secular philosophy as well as contemporary fiction in order to understand current thought and its translation into narrative. Critical research will be conducted and review analyzed to understand contemporary response to literature and to prepare students for ENG 491. Some off-campus work may be necessary. 3 credits.

490 LITERARY CRITICISM

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

Investigation of various literary movements and approaches through examination of the most influential critics and theorists from Plato and Aristotle to the 20th century, evaluating them from a Christian perspective. 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. Students will research and write a major paper, including a review of criticism and biographical analysis on a single work of narration. Some research will need to be conducted off campus. The Art of Literary Research will be read and discussed. 3 credits.

FIN

Courses in Finance

301 FINANCIAL MANAGEMENT OF THE FIRM

Prerequisites: ACC 202, MAT 350 or BUS 311. A study of the principles of finance and the value creation process. Major topics of study include cash flow and financial statement analysis, concepts and methods of financial planning, capital budgeting, capital structure, long-term financing, cost of capital, and working capital management--all with an international perspective. 3 credits.

303 INTERNATIONAL FINANCIAL MARKETS

Prerequisites: FIN 301, ECO 201. The study of contemporary practices of financial intermediation from a global perspective, in reference to European and Asian financial systems. The function and operation of central banks and the policies of nation states is distinguished from the international power and growing influence of private sector capital market participants. Global capital markets are studied as an integrated system, on an increasingly complex technology base and with frequently changing innovations and regulations. 3 credits.

COURSE DESCRIPTIONS

305 VALUATION OF BUSINESS WEALTH

Prerequisite: FIN 301. An advanced course for finance and accounting majors focusing on the methods and analytical techniques of valuing business wealth. Subjects include concepts of value, value in use and value in exchange, valuing intangibles, applying valuation theory and practice to shareholder value strategies, mergers, acquisitions, LBO's, reorganizations, workouts, turnarounds and bankruptcy problems. 3 credits.

310 MANAGING FINANCIAL INSTITUTIONS

Prerequisites: FIN 301, ECO 201. A study of opportunities, challenges and critical issues in managing financial institutions; the study of contemporary financial management theories, concepts, methods and instruments in highly dynamic global financial markets. A major segment of the course is devoted to managing depository institutions as well as the influence of the regulatory and innovation trends. 3 credits.

320 SECURITIES AND INVESTMENTS

Prerequisite: FIN 301. A definitive study of securities instruments used in financial markets and the risk characteristics and features appropriate for investor return requirements and risk aversion. Emphasis is given to the fundamentals of securities investing and contemporary financing in global financial markets. As in most finance courses, this course uses computer network services for on-line, real time analysis. Course fee: \$40. 3 credits.

330 PORTFOLIO MANAGEMENT

Prerequisite: FIN 320. This course extends the basics of securities analysis into the field of portfolio management. The three primary subjects addressed are establishing individual and institutional investor objectives, selecting efficient strategies and tactics for achieving active and passive management, and investing in domestic and international equity, bond, derivatives and private placement markets. Course fee: \$40. 3 credits.

410 FINANCIAL MANAGEMENT CASE STUDIES

Prerequisites: FIN 301, 305. This course recognizes fundamental and continuing change in the finance profession and financial systems worldwide. Financial innovation, the force compelling the movement of financial systems toward greater efficiency, and financial engineering, which includes the skills, techniques and process to produce new instruments and organizations, are presented in the case format and method of instruction. Cases studied are practical, real world statements of finance problems and issues requiring action to build student experiences and as a frame of reference for the future. 3 credits.

420 INVESTMENT MANAGEMENT CASE STUDIES

Prerequisites: FIN 320, 330. This course uses case studies and computer simulation exercises to study the investment management processes and decision making required to function in the role of a money or portfolio manager. Information technology, analytical techniques, screening systems, decision models, hedging strategies, arbitrage, contingent claims analysis, immunization and other modern portfolio management concepts are presented. These cases are practical, real world statements of investment management problems and issues requiring action to build student experiences and as a frame of reference for the future. 3 credits.

COURSE DESCRIPTIONS

430 SERIES 6 AND SERIES 7 EXAMINATION REVIEW

Prerequisite: FIN 330. All Finance majors receive special review preparation for introductory securities industries examinations. This review is a minimum standard for student achievement for Finance majors and is an initial step toward professional accomplishment from College studies. Finance majors are required to take this course whether or not they plan to sit for either or both examinations. **3 credits.**

460 FINANCE INTERNSHIP

Prerequisites: Senior status, division approval. A semester of observation and direct work experience in a local organization identified by the business faculty as providing an internship in a finance function. See BUS 460 for a description of the purposes and supervision of these activities. **3 credits.**

491 SENIOR FINANCE SEMINAR

Prerequisites: FIN 305, 330, Senior status. This seminar is an informal senior program exposing students to visiting guest speakers and other special events offered throughout Florida or the region which are likely to expand the students' understanding and awareness of their field of study and of opportunities in Finance. **0 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

A general survey of the world's great music and its composers, with emphasis on the development of intelligent listening. Music majors and minors are recommended to take this course in their freshman year. **2 credits.**

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.**

COURSE DESCRIPTIONS

GNS

Courses in General Studies

101 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. **1 credit.**

250 PERSONAL FINANCIAL MANAGEMENT

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

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.**

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.**

COURSE DESCRIPTIONS

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.**

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.**

353 MIDDLE EAST HISTORY

A study of the political, religious, ethnic and economic development of the Middle East from 538 BC to the present with particular emphasis on the state of Israel and the rise of Islamic nationalism. **3 credits.**

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 EARLY NATIONAL PERIOD

A study of the political, economic and social development of the United States from 1800-1860, with particular emphasis on the Industrial Revolution and the rise of sectionalism. **3 credits.**

COURSE DESCRIPTIONS

425 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.**

427 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.**

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.**

105 ELEMENTARY SPANISH I

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

106 ELEMENTARY SPANISH II

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

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 INTERMEDIATE SPANISH I

Prerequisite: LAN 106 or equivalent. Readings in Spanish on the intermediate level. A review of the basic structure of spoken and written Spanish and exploration of present day hispanic culture. **3 credits.**

COURSE DESCRIPTIONS

206 INTERMEDIATE SPANISH II

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

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. 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. **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.**

140 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.**

150 PROBABILITY AND STATISTICS

Descriptive statistics, introductory probability theory, random variables, discrete and continuous probability distributions, sampling distributions, confidence intervals and hypotheses testing. **3 credits.**

160 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. **3 credits.**

161 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. **3 credits.**

COURSE DESCRIPTIONS

162 CALCULUS II

Prerequisite: MAT 161. 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.**

261 CALCULUS III

A continuation of MAT 162. Improper integrals and L'Hopital's Rule, sequences, series and Taylor series, conic sections and polar coordinates. **3 credits.**

262 CALCULUS IV

A continuation of MAT 261. Three-dimensional space, vectors, vector-valued functions. Functions of two or more variables, partial derivative, multiple integrals. **3 credits.**

320 FOUNDATIONS OF GEOMETRY

Prerequisite: MAT 210. An introduction to the theory of Euclidean and non-Euclidean geometry. Appropriate for prospective teachers. **3 credits.**

340 HISTORY OF MATHEMATICS

Prerequisites: MAT 161, 162. Chronological study of the evolution of mathematical thought from primitive counting to modern ideas of the 20th century. **3 credits.**

360 DISCRETE MATHEMATICS

Prerequisite: MAT 140. An introduction to finite mathematics and discrete models, logic, algorithms, inductions, combinations, Boolean algebra. Emphasis on discrete rather than continuous aspects. **3 credits.**

370 LINEAR ALGEBRA

Prerequisites: MAT 162. A study of systems of linear equations, matrices, and vector spaces and their properties. **3 credits.**

380 DIFFERENTIAL EQUATIONS

Prerequisites: MAT 262. A study of first order linear and non-linear differential equations, higher order linear equations and applications. **3 credits.**

390 INTRODUCTORY NUMBER THEORY

An investigation of properties of the integers, including the Euclidean and division algorithms, prime factorization, Diophantine equations, congruences, and classical theorems of number theory. **3 credits.**

430 MATHEMATICAL STATISTICS

Prerequisites: MAT 161, 162. A Calculus based study of probability and statistics. Probability density functions, conditional probability and independence, special probability distributions. Sampling distributions, estimations and hypotheses testing. **3 credits.**

460 ABSTRACT ALGEBRA

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

COURSE DESCRIPTIONS

470 TOPOLOGY

An introduction to topological spaces and their structure with emphasis on separation axioms, continuity, metric spaces, and homology. **3 credits.**

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

An examination of cross cultural issues including, but not limited to: culture shock, ethnocentrism, and stereotypes as well as deep and surface culture. This course is designed to promote an understanding of and sensitivity to cultural differences for individuals who intend to pursue careers as Christian teachers, missionaries and other workers who desire to serve in this country and abroad. Applications and awareness of these concepts in the multicultural classroom are addressed during the class. **3 credits.**

401 MISSIONARY FIELD EXPERIENCE

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

COURSE DESCRIPTIONS

MUA

Courses in Applied Music

Students taking applied music courses will be charged an Applied Music fee of \$225 and a Fine Arts User fee of \$25 for each applied credit hour of instruction.

000-002 PIANO, VOICE, INSTRUMENTAL PERFORMANCE

Group instruction and performance for all applied music students in piano, voice, or instrumental study each semester. Piano = 000; Voice = 001; Instrumental = 002. **0 credit.**

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 during the junior and senior year. **Each freshman and sophomore course awards one semester credit. Each junior and senior course awards two semester credits.** Course numbers 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
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
Harp: MUA 163, 164, 263, 264, 363, 364, 463, and 464
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.

COURSE DESCRIPTIONS

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 skill for personal enrichment. Instruction is tailored to take students from their level of entry to a designated level of improvement. **Each course awards one semester credit for successful completion.** Course numbers below are assigned 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
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
Harp: MUA 165, 166, 265, 266, 365, 366, 465, and 466
Hymnplaying: MUA 117, 118, 217, 218, 317, 318, 417, and 418
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 without additional credit or fee.*

MUS

Courses in Music

NOTE: All entering music majors and minors will take a music theory placement test prior to or during the orientation days before Fall and Spring registration. The result of this test will determine whether they may enroll in MUS 123.

098, BASIC MUSIC

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

123, MUSIC THEORY I & II

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

COURSE DESCRIPTIONS

125, AURAL THEORY I & II

126 Sight-singing and ear training, including rhythmic, melodic, and harmonic dictation and elementary keyboard harmony. **1 credit each.**

160- COLLEGE CHOIR

163 Open audition to all who love to sing serious music. The choir presents a major Christmas work, performs regular Sunday evening concerts, and participates in an extended tour during the Spring semester. Extra time commitment is expected. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

170- CHORALE

173 A select 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.**

180 HANDBELL CHOIR

Basics of ringing technique and standard repertoire with challenging arrangements of hymns and classics. Some music reading required. Experience helpful but not required. The Handbell Choir performs in chapel and recitals. **1 credit.**

190 PEP BAND

The Pep Band stirs up the crowd in the home basketball games. It meets once a week for one hour just a few weeks before basketball season and will perform all season long. Individuals are selected by audition. **1 credit.**

223, MUSIC THEORY III & IV

224 *Prerequisite: MUS 124.* Advanced harmony including secondary dominants and augmented sixth chords. **2 credits each.**

225, AURAL THEORY III & IV

226 Advanced sight-singing and ear training with increased emphasis on harmonic dictation in addition to more advanced rhythmic and melodic dictation and keyboard harmony. **1 credit each.**

289 WOODWIND ENSEMBLE

Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

290 BRASS ENSEMBLE

Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

COURSE DESCRIPTIONS

291 STRING ENSEMBLE

Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

292 WIND ENSEMBLE

Group practice and performance of selected music in chapel, in recital, and in local churches. Individuals are selected by audition. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

293 ORCHESTRA

Group practice and performance of various orchestral literature, primarily for annual Christmas concerts and spring musical productions. **1 credit.**

313, 314 MUSIC HISTORY I & II

Prerequisite: MUS 124, FIA 202. 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 ORCHESTRATION & ARRANGING

Prerequisite: MUS 124. Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. **2 credits.**

325 SCORE READING

Prerequisites: MUS 123, 124, 125, 126, 223, 224, 225, and 226. This course will focus on the reading, transportation and interpretation of vocal and instrumental scores. It is designed to improve the student's conducting skills and overall musicianship. **1 credit.**

332 PIANO PEDAGOGY

Prerequisite: MUS 124. A study of the methods, techniques, and basic literature in teaching piano. **2 credits.**

334 VOCAL PEDAGOGY

Prerequisite: MUS 124. 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 124. Basic class instruction in percussion instrument pedagogy. **1 credit.**

COURSE DESCRIPTIONS

351 ELEMENTS OF CONDUCTING

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

353 INSTRUMENTAL CONDUCTING

Prerequisites: MUS 124, 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.**

354 CHORAL LITERATURE

Prerequisite: MUS 124. 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

Prerequisite: FIA 202, instructor's approval. 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. **2 credits.**

358 EVANGELISTIC SONGLEADING

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

364 HYMNOLOGY

Prerequisite: MUS 124, FIA 202. A survey of hymn history and development from biblical times to the present day. **2 credits.**

423 COUNTERPOINT

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. **2 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.**

COURSE DESCRIPTIONS

451, MUSICAL COMPOSITION

452 *Prerequisite:* MUS 224. Designed to train the student to compose in two, three and four voices with emphasis on the melody. One requirement will be to compose a church hymn. The student will also learn to apply harmony learned in previous courses by harmonizing original melodies. How to make the most out of the music cell, the row, and other creative melodic devices. Group and individual lessons. **1 credit; 452 = 2 credits.**

492 MUSIC SEMINAR

Prerequisites: MUS 224, 314, FIA 202. 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. **2 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.**

201- SPORTS SKILL SERIES

207 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 four hours in this series. Course fee for PHE 203: \$25. **1 credit each.**

201 Volleyball & Basketball	205 Soccer & Softball
203 Track & Field/Golf	207 Tennis & Badminton

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.**

COURSE DESCRIPTIONS

311- THEORY AND PRACTICE IN COACHING SPORTS

319 Discussions of positions, strategy of offense, defense, and team play. Emphasis on developing Christian character in student athletes. **2 credits each.**

311 Volleyball	317 Baseball
313 Basketball	319 Softball
315 Soccer	

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.**

371 ADVANCED ATHLETIC TRAINING

Prerequisite: PHE 271. Care and prevention of athletic injuries. Advanced analysis and practiced application of the principles of sports medicine and athletic injuries. An in-depth study of the role and techniques of the athletic trainer. **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. **2 credits.**

478 EXERCISE PHYSIOLOGY

Prerequisites: SCI 101, 204, 205. Studies acute and chronic adaptations of various bodily systems to exercise. **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.**

COURSE DESCRIPTIONS

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.**

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.**

215 INTERMEDIATE PSYCHOLOGY

Prerequisite: PSY 210. An intermediate study of neurophysiology, sensation, perception, cognition, learning, memory and language, including an emphasis on the endocrine system and emotions. Through critical thinking students will filter all content through a Scriptural frame of reference, especially in the review of theories of developmental, social and clinical psychology. **3 credits.**

220 BIBLICAL COUNSELING TRAINING

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

230 INTERMEDIATE PRACTICUM

Prerequisites: PSY 210, 220. Intermediate Practicum is an exposure to the task of Biblical counseling. This course is designed to assist the student with the development of a helping framework with a Biblical foundation. The student will develop skills needed to aid others in managing the problem situations of their lives more effectively. Opportunity will be afforded to observe and perhaps experience counseling situations through volunteering at an approved organization. **3 credits.**

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.**

COURSE DESCRIPTIONS

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

Prerequisites: PSY 210. 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.**

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.**

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.**

450 PSYCHOLOGY PRACTICUM

Prerequisite: Senior standing in the psychology department; departmental approval. The student gains practical experience in a specialty area by doing volunteer work in an approved organization. This knowledge will be reinforced with classroom sharing and instruction one to three hours per week and supervised field work a minimum of five hours per week. **3 credits.**

460 EXPERIMENTAL PSYCHOLOGY

Prerequisites: PSY 210-250. An introduction to the research process including the basic nature of research, simple research designs, and statistics for the behavioral sciences, with an emphasis on laboratory skills and reporting. Required for graduate work in psychology. **3 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. Studies the organization, classification and dynamics of personality. **3 credits.**

COURSE DESCRIPTIONS

491 PSYCHOLOGY SEMINAR

Prerequisites: PSY 210-470. Reviews major areas of study within the field of psychology, evaluating the student's knowledge of major concepts throughout the field. **3 credits.**

REA

Course in Reading

103 COLLEGE READING

A course designed to strengthen reading competencies as identified by the reading subtest of the 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

104 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. **3 credits.**

106 PHYSICAL SCIENCE

An introduction to the fundamentals of matter and energy, emphasizing the Biblical teaching of a literal six-day creation for interpreting scientific data. **3 credits.**

107 EARTH SCIENCE

An introduction to the fundamentals of geology and astronomy, emphasizing the Biblical teaching of a literal six-day creation and a universal Flood for interpreting scientific data. **3 credits.**

194 LIFE SCIENCE LAB

Lab work in biology. Lab fee: \$35. **1 credit.**

197 EARTH SCIENCE LAB

Lab work in earth science. Lab fee: \$35. **1 credit.**

201 GENERAL PHYSICS I

Prerequisite: MAT 102 or equivalent. Basic principles and laboratory work. Topics include force balances, Newton's laws of motion, conservation of momentum, properties of fluids, phase changes, and gas laws. Laboratory required. Lab fee: \$35. **4 credits each.**

COURSE DESCRIPTIONS

202 GENERAL PHYSICS II

Prerequisite: SCI 201 or equivalent. A continuation of General Physics I (SCI 201). Topics include thermodynamics, entropy, acoustics, electricity and magnetism, electromagnetic radiation, optics, and radioactivity. Laboratory required. Lab fee: \$35. **4 credits.**

204 ANATOMY AND PHYSIOLOGY I

Prerequisite: SCI 101. A study primarily of the morphology of the human, with an emphasis on the various organ systems, and some physiological applications. Laboratory required. Lab fee: \$35. **4 credits.**

205 ANATOMY AND PHYSIOLOGY II

Prerequisite: SCI 204. A study of the physiology of the various human body systems, with pertinent anatomy as needed. Laboratory required. Lab fee: \$35. **4 credits.**

210 HISTORY AND PHILOSOPHY OF SCIENCE

Prerequisites: SCI 101, 102 or PSY 210. The history of science beginning with the earliest human history recorded in Genesis chapter 1; the divine mandate for science (Genesis 1:28) and the philosophical underpinnings of secular and biblically based science are emphasized. **3 credits.**

251 GENERAL CHEMISTRY I

Prerequisite: MAT 101 or equivalent. Basic principles and laboratory work. Topics include the mole concept, stoichiometry, solutions, gas thermochemistry, quantum theory, chemical bonding, and phase changes. Laboratory required. Lab fee: \$35. **4 credits.**

252 GENERAL CHEMISTRY II

Prerequisite: SCI 251 or equivalent. A continuation of General Chemistry I (SCI 251). Topics include chemical equilibrium, acids and bases, electrochemistry, reaction rates, nuclear chemistry, and introductory organic chemistry. Laboratory required. Lab fee: \$35. **4 credits.**

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. Laboratory required. Lab fee: \$35. **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. Laboratory required. Lab fee: \$35. **4 credits.**

306 ORGANIC CHEMISTRY I

Prerequisite: SCI 252 or equivalent. Nomenclature, structure, physical properties, reactions, and preparation of carbon compounds. Laboratory required. Lab fee: \$35. **4 credits.**

COURSE DESCRIPTIONS

307 ORGANIC CHEMISTRY II

Prerequisite: SCI 306. A continuation of Organic Chemistry I (SCI 306) with special emphasis on compounds of industrial and biological importance. Laboratory required. Lab fee: \$35. **4 credits.**

320 ECOLOGY

Prerequisite: SCI 101. A study of ecology emphasizing the interrelationships of various systems, and man's stewardship of the earth's resources. **3 credits.**

321- FIELD BIOLOGY

328 *Prerequisite:* SCI 320. Field study emphasizing the biology and related geology of selected sites in the United States. Course fee: includes travel and camping expenses; varies with the location of the site. **2 credits.**

329 MARINE BIOLOGY

Prerequisites: SCI 101, 102, 304, 305. A study of marine life in natural environments with emphasis on ecological factors and relationships. Course fee: \$125 plus scuba option. **3 credits.**

330 MICROBIOLOGY

The study of microbes, especially bacteria, with emphasis on laboratory skills broadly useful in medical and environmental sciences. Laboratory required. Lab fee: \$35. **4 credits.**

375 PALEONTOLOGY

Prerequisites: SCI 101, 102, 305. The study of fossils including an extended field trip, with emphasis on field collection techniques, identification, and biosystematic relationships. Course fee: \$75. **3 credits.**

391 CREATION SCIENCE WORKSHOP PRACTICUM I

Prerequisite: SCI 101 or 102. A one-semester practicum in preparing to present creation-based science to the public in a workshop format; half of a two-semester sequence. It includes at least one field experience with a creation-oriented ministry to observe a workshop format in action. **1 credit.**

392 CREATION SCIENCE WORKSHOP PRACTICUM II

Prerequisite: SCI 391. A continuation of Creation Science Workshop Practicum I (SCI 391). Workshop presentations to the public in a supervised setting in the CCC science lab. **1 credit.**

402 CELL BIOLOGY

Prerequisite: SCI 101. This course will integrate molecular biology, DNA structure, RNA structure and activity into cell biology. This will include cell morphology as well as physiology. These areas will include distribution of proteins, membrane structure, activities of mitochondria, microtubule and genetic inheritance. Other topics may be introduced as time permits. **3 credits.**

COURSE DESCRIPTIONS

410 GENETICS

Prerequisite: SCI 252. 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. Laboratory required. Lab fee: \$35. **4 credits.**

480- RESEARCH PROJECT

489 *Prerequisite:* five laboratory courses and approval of cooperating faculty. Research culminating in a written scientific report. Lab fee: \$35. **480-481 = 1 credit; 482-483 = 2 credits; 484-486 = 3 credits; 487-489 = 4 credits.**

491 ORIGINS SEMINAR

Prerequisites: SCI 307; senior status. Capstone course. Questions about the origin of the universe, 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. **1 credit.**

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. Course fee: \$40. **3 credits.**

107 KEYBOARDING/WORDPROCESSING I

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

108 KEYBOARDING/WORDPROCESSING II

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

120 ALPHABETIC SHORTHAND

Prerequisite: SEC 107. Principles and techniques of writing and transcribing alphabetic shorthand; dictation and transcription of business letters and other pieces of written correspondence. **3 credits.**

207 KEYBOARDING/WORDPROCESSING III

Prerequisite: SEC 108. Advanced work with letters, tables, statistical data, legal forms, bookkeeping reports, and documents with emphasis on speed and accuracy. Course fee: \$40. **3 credits.**

COURSE DESCRIPTIONS

210 OFFICE SYSTEMS AND TECHNOLOGY

Prerequisites: SEC 107, 108, 207, 120. The operation of standard and newly emerging business equipment found in modern offices, including technology associated with reproductions, storage and retrieval, data distribution such as transcriptions equipment, word processors, electronic calculators and computer related functions such as specialized software, telephone, video conferencing, electronic mail, FAX, photocopiers. Course fee: \$40. **2 credits.**

300 MEDICAL/LEGAL TRANSCRIPTION

Prerequisites: SEC 107, 207. An overview of common medical/legal office terminology and procedures. Course fee: \$40. **2 credits.**

310 RECORDS MANAGEMENT

Prerequisite: SEC 108. An introduction to the comprehensive field of records management, emphasizing the principles and practices of effective records management for manual and automated records systems. **2 credits.**

SED

Courses in Special Education

200 INTRODUCTION TO EXCEPTIONAL STUDENTS

Examines the foundations of special education including historical perspectives, current trends and issues, and service delivery models. It provides elementary and special education majors with recommended procedures for teaching children who have learning disabilities, behavior disorders, hearing impairments, visual impairments, mental retardation, physical challenges, and who are gifted and talented. **3 credits.**

220 NATURE AND NEEDS OF SPECIAL STUDENTS

Focuses on the characteristics, curricular needs, and family challenges of children who have handicapping conditions such as learning disabilities, emotional disabilities, and mental retardation. Family support plans (FSP) and the individual education plans (IEP) will be developed as part of a team. Analysis of methods for working with children who are abused, abandoned, homeless, or neglected will be discussed. **3 credits.**

321 STRATEGIES FOR TEACHING STUDENTS WITH BEHAVIOR DISORDERS AND EMOTIONAL HANDICAPS

Instructional strategies will be explored for teaching students who have behavior disorders and/or emotional handicaps. Topics include the development and implementation of the IEP, motivational strategies, data-based management, and Biblical models of self-discipline and self confrontation. Students will develop a comprehensive behavior management plan. **3 credits.**

331 STRATEGIES FOR TEACHING STUDENTS WITH SPECIFIC LEARNING DISABILITIES

Instructional strategies will be analyzed for teaching students with specific learning disabilities with an emphasis on teaching basic skills, and the adaptation of existing curriculum, and viewing human weakness from God's perspective. **3 credits.**

COURSE DESCRIPTIONS

341 STRATEGIES FOR TEACHING STUDENTS WITH MENTAL RETARDATION

Instructional strategies for teaching children with mental handicaps will be discussed. Topics include special approaches to teaching functional and social skills (K-12); sequential academic programming, data-based management, and the development, implementation, and evaluation of the individualized educational plan (IEP). Students will have experiences with adaptive and assistive technologies. **3 credits.**

410 TESTS & MEASUREMENTS OF EXCEPTIONAL STUDENTS

Investigation of formal and informal evaluation techniques and the interpretation, application, and communication of results. Emphasis is placed on the use of assessment information for educational programming and individualization of instruction. **3 credits.**

420 BEHAVIOR AND EDUCATIONAL MANAGEMENT OF EXCEPTIONAL STUDENTS

Provides an analysis of classroom organization, behavior management, and consultation skills. Emphasis is placed on spiritual principles of nurturance, child training, and discipline. **3 credits.**

430 PERSONAL DEVELOPMENT OF EXCEPTIONAL STUDENTS

Students will learn methods of teaching social and personal skills to exceptional students. Topics include interpersonal relationships, goal setting, individual responsibility, interest inventories, career awareness, vocational training, and transition planning for adult living. **3 credits.**

SOC

Courses in Social Science

201 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.**

450 GREAT CONCEPTS IN THE SOCIAL SCIENCES

Junior or senior status. 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.**

PERSONNEL



Clearwater Christian College is committed to employing qualified, dedicated personnel to train men and women to be academically and spiritually prepared for the vocations God has for their lives.

The Board of Directors is comprised of professionals and leaders in full-time Christian ministries and businesses. The President is responsible to implement Board policies and for the overall operation of the College. The National Advisory Board, a group of pastors and other Christian laymen, is a nonvoting entity that provides additional support from the Christian community. Administrators are responsible to lead their respective departments under the direction of the President. Faculty implement the instructional program and share the responsibility of achieving the educational and spiritual objectives. Staff members serve in a support capacity to insure that administrative and instructional goals are met. All personnel are selected on the basis of their personal relationships with Jesus Christ, their qualifications, and their unique vocational or ministerial experiences.

More than half of the faculty at Clearwater Christian College hold the earned doctorate in their teaching field.

PERSONNEL

BOARD OF DIRECTORS

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Donald Wood, Chairman, *Surgeon* La Grange, IL
 Norman Pyle, Vice Chairman, *Pastor* Riverdale, GA
 Cleo Shaw, *Real Estate* Orlando, FL

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Lowell Easter, *Businessman* Clearwater, FL
 Robert Garrett, *Businessman* Anderson, SC
 Douglas Greeley, *Investment Consultant* Greenville, SC
 Kathy Hildebrand, *Homemaker* Tucker, GA
 Harry Hunter, *Consultant* Pasadena, MD
 Walter Rumminger, *Builder* Easley, SC
 Joseph Smith, *Career Counselor* Largo, FL
 Travis Smith, *Pastor* Tampa, FL
 Don Strange, *Pastor* Fort Myers, FL
 Terry Wild, *Businessman* Oxford, MI
 Ronald Workman, *Interim Ministries* White Cloud, MI
 George D. Youstra, *CCC President* Clearwater, FL
 George T. Youstra, *Pastor* Howe, IN

PERSONNEL

NATIONAL ADVISORY BOARD

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 Clay Custer, *Attorney* Clemmons, NC
 Wayne Golson, *Pastor* Oneco, FL
 David Gustafson, *Attorney* Arlington, VA
 Frank Hamrick, *Pastor* Rocky Mount, NC
 Everett Hunt, *Retired Pastor* Sarasota, FL
 Reynold Lemp, *Pastor* Winter Garden, FL
 William Munro, *Retired Businessman* Punxsutawney, PA
 Esther Pavlides, *Retired Educator* Voorhees, NJ
 Richard Prochnow, *Pastor* Palm Harbor, FL
 Trent Roark, *Businessman* Chicago, IL
 Ralph Wingate, *Pastor* Normal, IL
 Larry Wood, *Attorney* Greenville, SC
 David Yearick, *Pastor* Greenville, SC

PERSONNEL

ADMINISTRATION

George D. Youstra, M.A., Ph.D.	President
Arthur E. Steele, M.Div., D.D.	President Emeritus
James W. Munro, M.A., D.D.	Senior Vice President; Director of Development
David D. Moore, M.A., Ph.D.	Vice President for Academic Affairs
Bruce A. Forinash, M.B.A., CPA	Vice President for Financial Affairs
Judy H. Forinash, M.S.	Vice President for Student Affairs
Philip E. Larsen, M.A., Ed.S., Ph.D.	Vice President for Administrative Affairs
Joan C. Grubbs, M.A., M.Ed.	Dean of Women
Kenneth L. Davies, M. Div., D.Min.	Dean of Men
Kenneth H. Hess, Jr., M.Ed.	Registrar
Benjamin J. Puckett, M.Ed.	Dean of Enrollment Services
Walter D. Grubbs, M.A., Ed.D.	Dean of Graduate Studies
Norman P. Spotts, M.Div., D.D.	Chaplain

ADMINISTRATION AND STAFF

Office of the President

George D. Youstra	President
Benjamin J. Puckett	Dean of Enrollment Services
J. Ronald MacDonald	Assistant to the President for Church Relations
Lynn Smith	Confidential Assistant to the President; Office Manager
Cheryl Gault	Secretary to Dean of Enrollment Services
Brian Johnson	Assistant Dean of Enrollment Services
Emily Mitten	Admissions Counselor; Dorm Parent
Dawn Buchanan	Admissions Counselor
David Drury	Field Representative
Phillip Dennis	Director of Graphic Services
Elaine Johnson	Ensemble Coordinator
Ramona Gorham	Director of Institutional Advancement

Office of Administrative Services

Philip E. Larsen	Vice President for Administrative Affairs
Gwendoleen Hull	Confidential Assistant to Vice President for Administrative Affairs
Sandy Lockhart	Cathcart Hall Receptionist
Neil Taylor	Director of Campus Plant
Mike McHugh	Maintenance Staff
Roy Squires	Maintenance Staff
Joel Good	Superintendent of Custodial Services
Frank Partridge	Chief of Campus Security
Nathan Buchanan	Assistant Director of Campus Security
Jack Young	Staff Assistant
David Sebastian	Superintendent of Grounds
Art Olsen	Grounds Service
Reva Munro	Director of Campus Services
Joel Good	Director of Custodial Services
Beth Kerr	Director of Food Service
Joel Yeater	Assistant to Director of Food Service

PERSONNEL

Betty Stoika	Food Service Worker
Donnia Watson	Food Service Worker
Linda Grieves	Food Service Worker
Jeremy Garver	Food Service Worker
Joe Valentin	Director of Ancillary Services
Debbie Colwell	Manager of Centre Court Café
Elvin Knight	Postmaster

Office of Financial Affairs

Bruce A. Forinash	Vice President for Financial Affairs
Karin Puckett	Assistant to the Vice President for Financial Affairs
Lucy Taylor	Accounts Payable Bookkeeper
Doodie Hutchison	Accounts Receivable Bookkeeper; Student Accounts
Ruth Strum	Director of Financial Aid
Therese Sheppard	Secretary to Director of Financial Aid

Office of Academic Affairs

David D. Moore	Vice President for Academic Affairs
Keith Hutchison	Assistant to the Vice President for Academic Affairs
Kenneth H. Hess, Jr.	Registrar
Beth Darby	Confidential Assistant to Vice President for Academic Affairs
Angie Wade	Secretary to Registrar
Norman Spotts	Chair, Division of Biblical Studies; Chaplain
Ian Duncan	Chair, Division of Business Studies
Howard Mattice	Chair, Division of Education
A. Duane White	Chair, Division of Fine Arts
Lexie Wiggins	Chair, Division of Humanities
Jonathan Henry	Chair, Division of Sciences
Roger Miller	Librarian
Elizabeth Werner	Associate Librarian
June Delnay	Associate Librarian
Betty Knight	Library Technical Assistant
Sue Olsen	Library Technical Assistant
John Kruhmin	Library Technical Assistant
Anna Thompson	Library Technical Assistant
Ian Duncan	Director of Institutional Research and Effectiveness
Carol Lovegrove	Dambach Hall Receptionist

Office of Student Affairs

Judy H. Forinash	Vice President for Student Affairs
Karen Johnson	Confidential Assistant to Vice President for Student Affairs
Joan Grubbs	Dean of Women
Kenneth Davies	Dean of Men
Don Lovegrove	Assistant to Dean of Men; Merritts Hall Resident Advisor
Bonnie Valentin	Emmons Hall Resident Advisor
Molly Naragon	Paden Hall Resident Advisor
Linda Wiggins	Director of Guidance/Career Placement
Del Wubbena	Director of Athletics

PERSONNEL

Karin Lovik Student Affairs Technical Assistant
Ralph Townsend Director of Sports Information and Intramurals

Office of Development Services

James W. Munro Senior Vice President; Director of Development
Pat Squires Confidential Assistant to Senior Vice President
Ralph Hayes Director of Planned Giving
Margaret Tice Grant Writer
William Hopewell National Field Representative
Bryan Jones National Field Representative
Steve Morken Assistant to the Director of Development

Faculty

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

Catherine Anthony, Associate Professor of English and Literature
B.A. Bob Jones University, 1957, English; M.S. University of Pennsylvania, 1960, Education. **1995**

Robert Carver, Associate Professor of Greek and Bible
B.A. Shelton College, 1965, Hebrew and Hellenistics; M.Div. Faith Theological Seminary, 1968, Theology. **1977**

John Cassidy, Professor of Business
B.S. Bob Jones University, 1961, Accounting and Mathematics; M.B.A. Florida State University, 1967, Marketing; D.B.A. Florida State University, 1980, Finance. **1995**

Robert Cundiff, Associate Professor of Communication; Chair, Department of Communication Arts
B.A. Pillsbury College, 1967, Bible; M.Div. Central Baptist Theological Seminary, 1972, Religious Studies; M.A. Bob Jones University, 1974, Dramatic Production; Ph.D. Southern Illinois University, 1989, Theatre, Speech Communication. **1996**

Kenneth Davies, Associate Professor of Church Ministries and Bible
B.S. Pillsbury Baptist Bible College, 1971, Bible; M.Div. Central Baptist Theological Seminary, 1980, Theology; D.Min. Bethel Theological Seminary, 1993, Church Ministries. **1995**

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

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

Kristin DeWitt, Assistant Professor of Psychology
B.S. Clearwater Christian College, 1987, Physical Education; M.A. Liberty University, 1992, Biblical Counseling. **1992**

PERSONNEL

George Dollar, Jr., Associate Professor of Business
B.A. Pillsbury Baptist Bible College, 1979, Bible; M.B.A. Liberty University, 1990, Business Management. **1990**

Ian Duncan, Associate Professor of Accounting and Business; Chair, Division of Business Studies
B.Sc. York University, 1972, Mathematics and Computer Science; M.B.A. York University, 1974, Business Administration; C.M.A. Society of Management Accountants, 1978, Certified Management Accountant. **1991**

Melissa Frame, Assistant Professor of Speech Communication
B.A. Clearwater Christian College, 1992, Psychology; M.S. Purdue University, 1997, Communication. **1997**

Vickie Grooms, Professor of Physical Education and Education; Chair, Department 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; Dean of Graduate Studies
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**

Mary Hayes, Professor of Education; Chair, Department of Elementary Education
B.A. Barry College, 1960, English; M.S. St. Francis College, 1965, Education; Ph.D. University of South Florida, 1995, Reading Education. **1988**

Ralph Hayes, Professor of Education
B.A. Bryan College, 1959, Bible; M.R.E. Grace Theological Seminary, 1963, Religious Education; M.S. St. Francis College, 1965, Elementary Education; Ed.S. Butler University, 1980, Educational Administration; Ed.D. Ball State University, 1984, Educational Administration. **1988**

Richard Head, Associate Professor of Mathematics and Computer Information Systems
B.A. Hendrix College, 1969, Mathematics; M.S. University of Arkansas, 1971, Mathematics; Ph.D. University of Arkansas, 1977, Mathematics. **1993**

Jonathan Henry, Professor of Natural Science; Chair, Division of Science
B.S. University of Alabama, 1974, Chemistry; M.S.Ch.E. University of Alabama, 1977, Chemical Engineering; Ph.D. University of Kentucky, 1982, Chemical Engineering. **1995**

Susan Hermes, Associate Professor of English and Fine Arts
B.L.S. Viterbo College, 1982, English, Religious Studies, Psychology; M.L.A. University of South Florida, 1992, Liberal Arts. **1991**

Gina Hess, Associate Professor of Education
B.S. Bob Jones University, 1979, Elementary Education; M.A. Furman University, 1988, Education/Reading Specialist. **1995**

PERSONNEL

Kenneth Hess, Associate Professor of Business Education

B.S. Bob Jones University, 1980, Business Education; M.Ed. University of Georgia, 1988, Business Education. **1995**

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**

Daniel Hurst, Professor of English; Chair, Department of English

B.S. Bob Jones University, 1977, English Education; M.A. Clemson University, 1983, English; Ph.D. The Ohio State University, 1990, English. **1998**

N. Luanne Hurst, Associate Professor of English

B.S. Bob Jones University, 1976, French Education; M.A. Clemson University, 1982, English; Ph.D. The Ohio State University, 1992, English. **1998**

Keith Hutchison, Associate Professor of English

B.A. Bob Jones University, 1974, History; M.A. Bob Jones University, 1975, Educational Administration; Ed.D. Bob Jones University, 1993, Educational Administration; M.L.S. Indiana University, 1998, Liberal Studies. **1997**

Christopher Johnson, Assistant Professor of Computer Information Science

B.S. Union College, 1972, Electrical Engineering; Th.M. Capital Bible Seminary, 1981, Theology. **1996**

Eunice Jurado, Associate Professor of Spanish

BBA University of Puerto Rico, 1965, Business; JD University of Puerto Rico, 1965, Law; LLM University of New York, 1966, Tax; Graduate Studies in Spanish, University of South Florida, 1996. **1995**

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; Ph.D. The Ohio State University, 1996, Education Theory and Practice. **1991**

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, Mathematical Statistics; Ph.D. University of South Florida, 1989, Mathematics. **1989**

***Jean Macfarlane**, Emeritus Professor of English and Literature

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

*Emeritus

PERSONNEL

Howard Mattice, Professor of Education and History; Chair, Division of Education, Director of Teacher Education

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

J. Dwight McEntire, Professor of Accounting and Business

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

Roger Miller, Librarian

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

David Moore, 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**

Richard Nichols, Assistant Professor of Music

B.M. Bob Jones University, 1991, Horn Performance; M.M. Southern Methodist University, 1993, Horn Performance. Student of Ralph Froelich, Gregory Hustis, Rebecca Root, Jeanette Schlimgen, and Charles Waddell. **1997**

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**

Arthur Olsen, Assistant Professor of Bible

B.S. Bob Jones University, 1950, Bible; M.A. Bob Jones University, 1951, Christian Education. **1994**

****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**

Frank Partridge, Assistant Professor of History

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

Mary Porta, Associate Professor of Education

B.S. University of South Florida, 1984, Exceptional Education; M.Ed. University of Southern Mississippi, 1989, Gifted Education; Ph.D. University of South Florida, 1997, Inter-disciplinary Studies. **1992**

**Adjunct

PERSONNEL

Craig Ralston, Associate Professor of Music; Chair, Department of Music

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

David Richter, Professor of Psychology; Chair, Psychology Department

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

Harold Selley, Assistant Professor of Science Education

B.S. Butler University, 1956, Zoology; M.S.T. Illinois Wesleyan University, 1967, Chemistry. **1994**

Chong Singsit, Associate Professor of Natural Science

B.S. Rajendra Agriculture University, 1976, Agriculture; M.S. Indian Agricultural Research Institute, 1978, Genetics; Ph.D. Virginia Polytechnic Institute, 1988, Genetics. **1998**

Gary Smith, Associate Professor of Education

B.A. Clearwater Christian College, 1975, Bible; 1976, Secondary Education; M.Ed. University of North Florida, 1979, Secondary Education; Ed.D. Nova University, 1993 Educational Leadership. **1992**

Norman Spotts, Associate Professor of Bible; Chair, Division of Biblical Studies

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

Elizabeth Werner, 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, Professor of Music; Chair, Division of Fine Arts

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

Lexie Wiggins, Professor of History; Chair, Division of Humanities

B.A. Tennessee Temple University, 1964, History; B.R.E. Temple Baptist Theological Seminary, 1967, Religions Education; M.A. Middle Tennessee State University, 1972, History; Ph.D. University of Alabama, 1980, American History. **1993**

Linda Wiggins, Associate Professor of Psychology; Director Guidance/Career Placement

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**

PERSONNEL

George 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**

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3400 Gulf-to-Bay Boulevard
Clearwater, Florida 33759-4595

Clearwater
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