

*Clearwater*  
CHRISTIAN COLLEGE

1997-1998  
catalog



97-98

*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 *September 2 - December 17* 1997

<b>August</b>	
31	Residence Halls Open
<b>September</b>	
1	Labor Day; Class Registration
2	FIRST DAY OF CLASSES; Convocation (7:00)
8-12	Christian Life Conference
<b>October</b>	
1	Day of Prayer - No classes
4	CLAST Examination on campus
6-10	Fall Missions Conference
29	Mid-term grades released
<b>November</b>	
3	Early Selection begins for Winterim, 1998
17	Early Selection begins for Spring, 1998
26-30	Thanksgiving Break begins after last class on November 25
<b>December</b>	
1-5	Personal Evangelism Seminar
13, 15-17	Final Examinations
17	Christmas Vacation begins after last final
24	Final grades released

## WINTERIM *January 5 - 21* 1998

<b>January</b>	
5	Residence Halls Open
	Winterim Registration - FIRST DAY OF CLASSES
21	Last day of session - Final Examinations

## SPRING SEMESTER *January 22 - May 9* 1998

<b>January</b>	
21	Residence Halls Open
22	Final Registration prior to start of classes
23	FIRST DAY OF CLASSES
26-30	Christian Life Conference
31	Founders Banquet
<b>February</b>	
14	CLAST Examination on campus
26-27	Teacher Recruitment Conference
<b>March</b>	
2-6	Spring Missions Conference
4	Day of Prayer - No classes
16	Early Selection begins for Summer Sessions, 1998
25	Mid-term grades released
<b>April</b>	
6	Early Selection begins for Fall, 1998
10-13	Easter Break (classes resume Monday, 6:00 p.m.)
14	Campus Forum
<b>May</b>	
4-7	Final Examinations
8	Commencement Contest; Class of 1998 Reception
9	Commencement (9:30)
13	Final grades released

## SUMMER SESSIONS *May 12 - July 10* 1998

<b>May</b>	
12	Final Registration - SESSION I/FIRST DAY OF CLASSES
25	Memorial Day Observed - No classes
29	Final Examinations - Last day of Session I
<b>June</b>	
1	Final Registration - SESSION II/FIRST DAY OF CLASSES
3	Final grades released for Session I
19	Final Examinations - Last day of Session II
22	Final Registration - SESSION III/FIRST DAY OF CLASSES
24	Final grades released for Session II
<b>July</b>	
3	Independence Day observed - No classes
10	Final Examinations - Last day of Session III;
	Residence Halls Close
15	Final grades released for Session III



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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 34619  
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. Yousra*  
George D. Yousra

## 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.

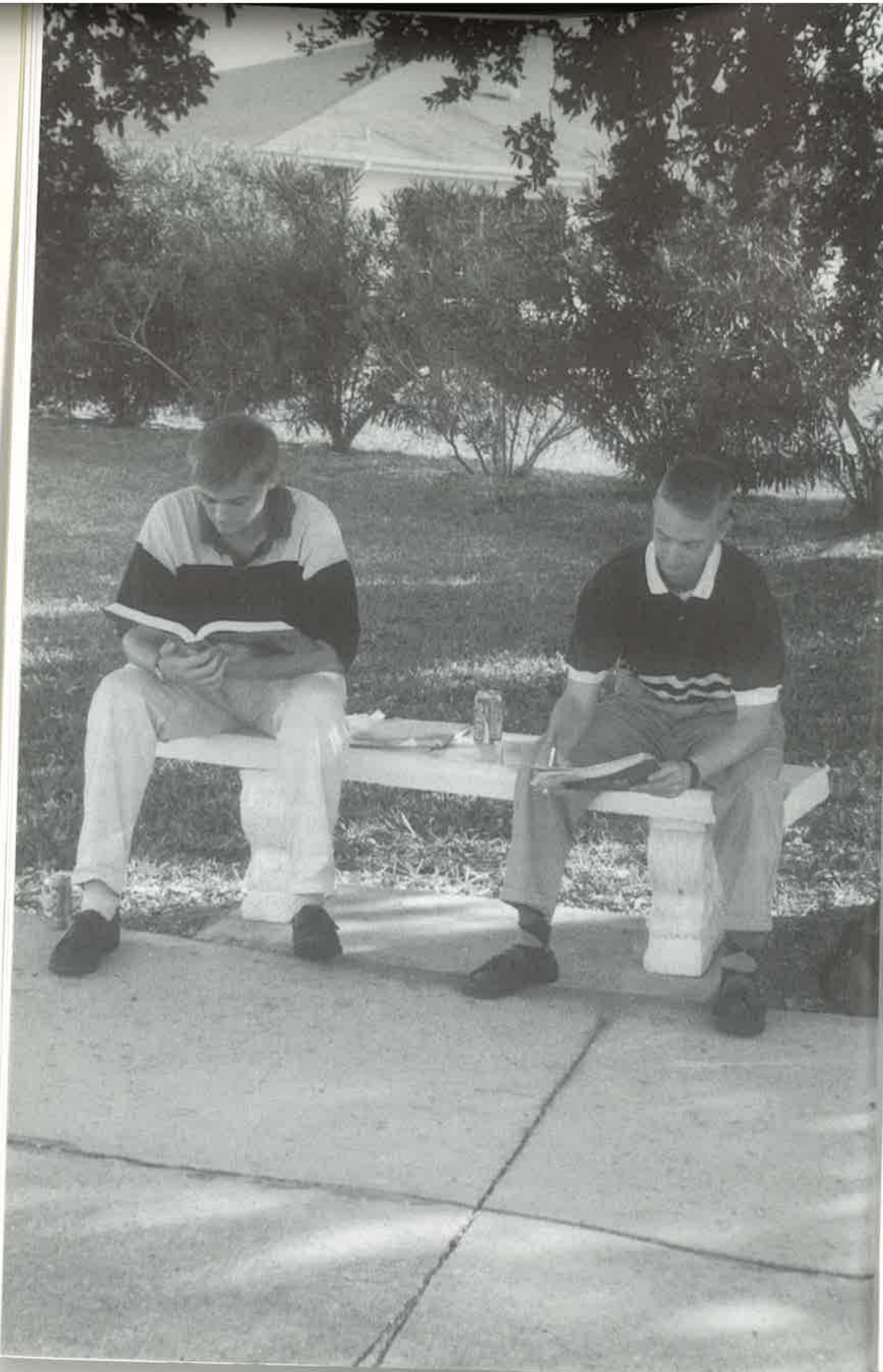
We commend Clearwater Christian College, its board, administration, faculty, staff, and student body to pastors, parents, and friends for prayer and support. We invite prospective students to prayerfully consider the unique program and emphasis of the College.



Yours in His Faithfulness,

*Arthur E. Steele*

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

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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.

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 in the will of the Lord through much prayer and commitment of its founders, donors, administration, and faculty, and will continue to operate seeking His guidance, protection, and provision.

## 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 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



## MISSION AND PURPOSE

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 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).

## MISSION AND PURPOSE

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, in order to be better prepared for a life of service.
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, and to provide for the fulfillment of that desire so that he may be conformed to the image of Christ and the pattern of God's Word.
5. To develop the student's communication and quantitative skills to prepare him to function effectively in society.
6. To provide the student with the opportunity for cultural enrichment, assisting him to develop personal standards for evaluating the fine arts.
7. To encourage the student to recognize his responsibility to serve Christ and to witness to others concerning their need of personal salvation through Jesus Christ.
8. To inform the student of modern religious movements which have deviated from orthodox Christian theological positions in order to see the necessity for Biblical separation.
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 because of the foundational importance of this issue to the Christian Life.
12. To encourage the capable student to pursue graduate studies in order to fulfill his professional potential.

## 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

## MISSION AND PURPOSE

administration is not consistent with the Christian spirit and standards which the College seeks to maintain.

## LOCATION

Clearwater, Florida, is located halfway down the Florida peninsula on the west coast. It is north of St. Petersburg and just across Tampa Bay from the city of Tampa. The entrance to the College is on Route 60, the main highway between Tampa and Clearwater. This is also known as the Courtney Campbell Causeway. The College is within sight of the Tampa International Airport. Our 50 acre campus is situated on Tampa Bay which is the eastern boundary of the city of Clearwater. The western boundary of the city is the Gulf of Mexico.

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

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

## 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.

## MISSION AND PURPOSE

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.

### Easter Library

The College Library was built in 1970 and remodeled/expanded in 1989 by the provision of a gracious gift from Mr. and Mrs. Lowell Easter, Mr. and Mrs. Raymond Murray, and several other donors. Our collection includes over 100,000 volumes, 700 periodical titles, and thousands of individual music scores and recordings. The collection has been recognized especially for its excellent holdings in theology, creation science, American and British history, and music. The Library Media Room contains audio-visual aids, elementary and secondary textbooks for use by education students, and an extensive children's literature collection. Also, this room is equipped for listening to audio and videocassettes, compact discs, and phonograph records.

The Easter Library is a member of three networks sharing library materials: the Tampa Bay Library Consortium (TBLC), ONLINE COMPUTER LIBRARY NETWORK (OCLC), and the Christian Library Association Network (CLAN). TBLC and OCLC are computer-linked to the College enabling the sharing of valuable resources with over 21,000 libraries in 50 countries with over 31 million records. The extensive availability of resources provides the Clearwater Christian College student an almost unlimited amount of research materials for assignments, papers, and projects.

### Emmons Hall

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

### Gymnasium

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

## MISSION AND PURPOSE

six backboards enabling two full-court competitions at one time if necessary. The stage on the east end is utilized for drama productions as well as the platform for activities requiring a large auditorium area.

### Merritts Hall

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

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Organizations such as the Student Missionary Fellowship offer students plenty of opportunities to socialize and make new friends while serving others. Centered around academic, athletics, social, and spiritual pursuits, the various groups also make valuable contributions to local churches and to the community through the Christian Service outreach program.

## 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, miniature golf, boat cruises, and an all-College picnic. At Christmas and Valentine's Day, the College family participates in school-wide banquets. Class organizations and clubs sponsor member and all-college activities throughout the year. Graduating seniors are honored by a banquet sponsored by the junior class.



Members of the College Republicans assist students register to vote. This student organization is very active in keeping informed of important issues affecting us all, and in making students more politically aware.

## STUDENT LIFE

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

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

## CULTURAL

Opportunities for cultural enrichment are available on the campus of Clearwater Christian College and off-campus through the four major performing arts centers in the Tampa Bay area. Students are able to become involved in fine arts through participation in the College's music and drama departments. The College choir performs regularly for both the College family and the local community. Each spring, the choir tours a specific area of the United States. The drama department is responsible for at least one major production each school year and providing program content for annual Christmas productions. The annual Commencement Contest allows students to compete in designated categories for recognition at graduation. The *Causeway*, the College's yearbook, provides students having journalistic and photographic interests an opportunity to use their skills.

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

## ATHLETICS

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

## STUDENT LIFE

(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 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, 1996 NCCAA National Tournaments with third, fourth and sixth place finishes respectively

Volleyball - 1991, 1992, 1994-1996 NCCAA District Champions; 1995, 1996 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 District Champion

## HOUSING

Clearwater Christian College provides an excellent living experience through its campus-operated and supervised residence halls. The residence hall experience is recommended for all eligible students, for it gives a great opportunity to learn responsibility, 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, in their last semester with fewer than 9 hours to finish, or a veteran of 2 years active military service and 20 years old, may live off campus.



## STUDENT LIFE

### CAMPUS SECURITY

A major concern across our nation is the matter of campus security. Clearwater Christian College has taken aggressive steps in the prevention of crime on campus. 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. We are pleased to report, by God's grace and mercy, this has not been a problem at CCC like so many other campuses. Specific information on the campus security policies and procedures, crime prevention programs, and on-campus crime statistics are available upon request from the Office of Student Affairs.

### 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. Each semester the Student Senate produces a student body chapel program and hosts an all-College social activity.

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

## STUDENT LIFE

opportunities. Besides the recognitions described in the Academic Information section of the catalog, the College currently provides the following:

**Academic Achievement** - Each year, graduating seniors from the five academic divisions are selected for recognition in their specific field of study for outstanding achievement and Christian example. Nominations are made initially by the faculty.

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

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

**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.

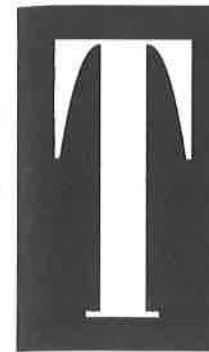
**Music Award** - Awarded annually by the Music Department to the musician of the year.

**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 select 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 you submit your application, you should make arrangements to have current or final high school and college transcripts forwarded to the College. We will make immediate 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.

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Visiting parents, pastors, and prospective students always comment on the friendliness of our students. Their generous spirit is real--no one is a stranger on our campus. You will find a warm welcome waiting for you.

## ADMISSIONS

### ENTRANCE REQUIREMENTS

#### All Applicants

Clearwater Christian College evaluates an applicant's compatibility with the objectives and purposes of the College using information provided on the application, letters of recommendation, and through interviews, if required. All applicants are encouraged to read carefully the doctrinal position, purposes, 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

UNCONDITIONAL ACCEPTANCE is granted to applicants who have graduated from high school with at least a 2.000 grade point average or earned a General Education Diploma (GED) and earn a combined SAT I score of 860 or a composite score of 18 on the ACT (see section on Home School Students regarding this high school equivalent option). It is also expected that the applicant's high school record (grades 9-12) include a minimum of 15 units in the following areas:

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

CONDITIONAL ACCEPTANCE may be given to applicants who do not meet the requirements for unconditional acceptance. Students accepted conditionally will be placed on Academic Probation (See explanation in Academic Information section).

Freshmen admitted on conditional acceptance will be given a specific academic program to follow which may include one or more developmental courses and limit the number of credits they carry during their first semester. In addition, they may be required to limit their involvement in extracurricular activities, employment, and any other activities that demand a great deal of time or result in class absences. Students accepted conditionally must earn a GPA of 2.00 in order to be allowed to return the next semester.

EARLY ACCEPTANCE (acceptance prior to completion of high school) is granted to high school seniors who have presented a high school transcript with satisfactory grades through at least their junior year and

## ADMISSIONS

above average coursework and above average ACT/SAT test scores. Students may attend part-time until graduation from high school.

#### 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.

#### Transfer Students

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

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

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

Transfer credit must be earned through a regionally accredited college. Only courses with a minimum grade of C- will be transferable. Courses must be applied to the program of study the student is pursuing at Clearwater Christian College in order to meet graduation requirements. Credits earned through institutions that are not regionally accredited may be transferred once the student earns at least 30 semester hours with a 2.000 GPA at Clearwater Christian College.



## ADMISSIONS

### Foreign Students

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



All students participate in what the College calls "Christian Service." Many students are involved within the local church setting where they sing in the choir or teach Sunday School. Others work with seniors in retirement homes, the local pregnancy center, or minister to the homeless. There is an abundance of opportunities for the students to grow spiritually as they serve.

## ADMISSIONS

### 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 will be required to take and pass the test leading to the General Education Diploma in order to be accepted as a degree-seeking student.

### Re-Admission

Students in good standing who interrupt their studies for no more than one academic term (not including summer or winterim semesters) are eligible to re-enroll without completing an application for admission. It is the student's responsibility to notify the Admissions Office 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.

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.

### Special Students

Those who wish to take courses at Clearwater Christian College without pursuing a degree are considered special students. They must complete the General Application for Admission and should circle NOT APPLICABLE when indicating their choice of a major. Special students must meet the same admissions criteria as other applicants. Special students who desire to become degree-seeking must notify the Registrar's Office of their intention and, if they are making satisfactory academic progress, will be assigned an academic advisor.

## ADMISSIONS

### Veterans

Clearwater Christian College is approved for veterans training programs such as the GI Bill Education Benefit, Vocational Rehabilitation Program, War Orphans Educational Assistance Act, and Educational Assistance to Children of Disabled Veterans. Information about obtaining financial aid benefits through any of these programs is available in the Financial Aid Office.

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

### STANDARDIZED ENTRANCE TEST

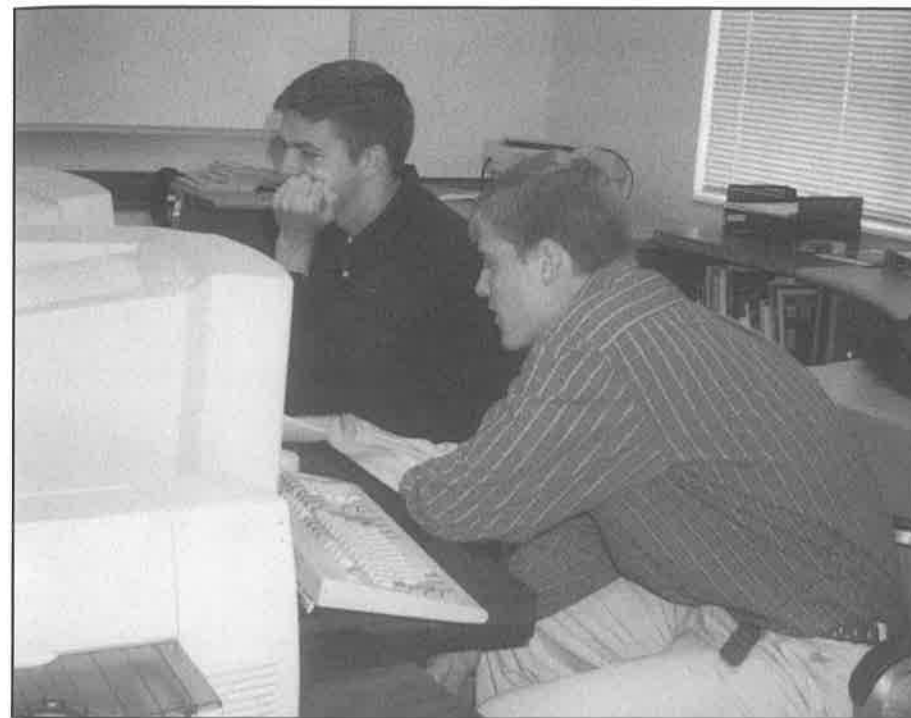
Clearwater Christian College requires all individuals who apply as new freshmen to submit results from either the ACT or the SAT. The College participates in the ACT Residual Testing Program and therefore offers that ACT examination on campus on different dates. Along with high school grades and institutional placement exams, these scores are used to determine placement in the areas of mathematics, English grammar and composition, and reading. Students who do not have credit toward the core requirements in mathematics and grammar/composition are required to take the English Placement Test during orientation week.

## ADMISSIONS

### CAMPUS VISITS

When is it a good time to visit Clearwater Christian College? ANYTIME! It is our desire that every applicant make an effort to see the campus firsthand before enrolling. It is preferable that you visit during a time when classes are in session other than Finals Week in mid-December and early May. 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.

Additional information about Clearwater Christian College may be obtained by contacting the State Board of Independent Colleges and Universities, Department of Education, Tallahassee, Florida 32399, (904) 488-8695.



To help insure graduates are prepared for the future, every student is required to take at least three credit hours of computer science. The extensive computer lab is upgraded constantly to meet the technological changes that occur in the computer science field.

## FINANCIAL INFORMATION

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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 provide a variety of assistance which brings these costs even lower. It is our desire to make a Clearwater Christian College education affordable to as many families as possible.

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



## FINANCIAL INFORMATION

### EXPENSES FOR 1997-98

#### Tuition and Registration Fees

##### Full-Time Student

Tuition, per semester (12-16 hours) . . . . .	\$ 3500
<i>For enrollments over 16 hours, add \$75 for each additional hour over 16.</i>	
Matriculation, per semester (residents) . . . . .	\$ 150
(commuters) . . . . .	\$ 150

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

Accident Insurance fee, per semester . . . . .	\$ 75
<i>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.</i>	

Late registration fee . . . . .	\$ 100
<i>Charged to students who complete registration during the first week of classes.</i>	

##### Part-Time Student

Tuition, per semester, per credit hour . . . . .	\$ 290
Matriculation, per semester (6-11 hours) . . . . .	\$ 125
(1- 5 hours) . . . . .	\$ 35
Accident Insurance fee, per semester (6-11 hours) <i>unless waived-see above</i> . . . . .	\$ 75
(1- 5 hours) <i>not available</i> . . . . .	
Late registration fee . . . . .	\$ 100

##### Summer School and Winterim

Tuition, per semester, per credit hour . . . . .	\$ 150
Matriculation, per semester . . . . .	\$ 25

##### Audit

Tuition, per credit hour . . . . .	\$ 50
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##### Alumni

Tuition, per credit hour . . . . .	\$ 100
<i>For CCC baccalaureate graduates who are members of the CCC Alumni Association.</i>	

## FINANCIAL INFORMATION

### Room and Board Fees

#### Resident Student

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

Room and Board fee per semester* . . . . .	\$ 1750
<i>*Plus state sales tax on board</i>	

Resident hall housing is available during the Winterim and summer school terms. Meals are available during Winterim. 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 . . . . .	\$ 2
Vehicle Registration fee, annually . . . . .	\$ 30

ALL FEES ARE SUBJECT TO CHANGE AS NECESSARY

## FINANCIAL INFORMATION

### 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 \$150 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.

## FINANCIAL INFORMATION

### 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 three payment options: the Clearwater Christian College Installment Program; America's Tuition Assistance Corporation (ATAC); or the FACTS Tuition Management Company 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 and FACTS are private companies that specialize in helping students and parents budget educational costs over the semester or school year. Both charge a \$45 annual enrollment fee. Monthly payments and specific details of the services offered vary between the companies. The College does not specifically endorse either company, 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.*

## FINANCIAL INFORMATION

### 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

## FINANCIAL INFORMATION

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

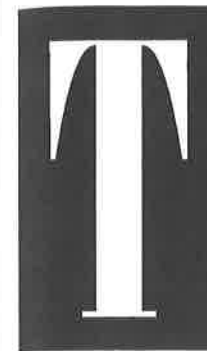
The College operates a campus bookstore where textbooks, classroom supplies, and other college-related items may be obtained. The bookstore accepts cash, personal checks, and VISA/MASTERCARD for payments of any purchases. Bookstore purchases are not charged to the student's account in the Business Office 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.



## 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.

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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.

## FINANCIAL AID

### 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.

### QUALIFICATIONS FOR FINANCIAL AID

Students are required to meet the specific criteria of each financial aid program as outlined in the various program applications. *In general*, to qualify for federal and state grant and loan programs, a student must:

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

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

## FINANCIAL AID

### FINANCIAL AID NEED

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

### APPLICATION PROCEDURE AND PROCESS

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

Once the FAFSA application has been completed, it should be mailed to the federal processor. 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. All other applications should be mailed to the processor identified on the application.

Once received, the processor of the FAFSA will forward to the student a multiple part Student Aid Report (SAR). The student should review the SAR for accuracy, provide a dated signature, and mail it to the CCC Financial Aid Office. The Financial Aid Office will use the

## FINANCIAL AID

information on the SAR to determine the student's eligibility for the applicable federal/state programs. Combined with the other applications, the Financial Aid Office will release a Financial Aid Award Letter to the student indicating their complete financial aid "package" for review and acceptance. Once the award letter is returned signed from the student, accepted grants and scholarship amounts will be posted on the student's account in the Business Office. Students accepting Stafford and PLUS loans are provided appropriate applications for processing. Loan checks are disbursed to the student beginning with the first day of classes.

Each program has a deadline for application. While some programs do not have deadlines that fall prior to the start of the academic year, it is recommended that all financial aid programs under consideration be applied for as early as possible after January 1 preceding the year of entry. This will assist the student with his financial aid planning in order to have anticipated aid awards available at registration. **STUDENTS MUST REAPPLY FOR ALL FORMS OF FINANCIAL AID EACH ACADEMIC YEAR.**



## FINANCIAL AID

### SOURCES OF FINANCIAL ASSISTANCE

#### External Grants and Scholarships

##### Federal Pell Grant (PELL)

This grant is provided by the U.S. Department of Education and is based on need. It is considered the "foundation" of the financial aid package and may be combined with other sources of aid to meet the total cost of attendance. Awards are determined by the student's enrollment status. For the academic year 1996-97, awards ranged from \$400 to \$2470. The deadline to file the FAFSA for consideration for Pell is May 1, 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 1996-97, awards ranged from \$100 to \$4000. The deadline to file the FAFSA for consideration for SEOG is May 1, 1997.

##### 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, 1997.

##### 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 can vary depending on available funding as specified in the General Appropriation Act and the number of eligible students. Florida residents must complete the Florida Resident Access Grant application and return it to the College no later than the end of the first week of classes for the Fall or Spring terms.



## FINANCIAL AID

### Florida Undergraduate Scholar's Fund (FUSF)

A merit scholarship program for outstanding Florida high school graduates. Initial and renewal awards are \$2500 per year if sufficient funds are available for full awards. The top-ranked high school graduate from each county may also receive a Challenger Astronauts Memorial Award of an additional \$1500 per year. Applications are secured from the high school. The application deadline is April 1, 1997.

### 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 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.

### Vocational Gold Seal Endorsement

A scholarship program for outstanding Florida public high school graduates in recognition of their academic and vocational achievement. Initial and renewal awards are \$2000 per academic year. Applications are secured from the high school. The application deadline is April 1, 1997.

### Florida Teacher Scholarship and Forgivable Loan Program

A scholarship and loan program for promising students to pursue careers in teaching in Florida. One nominee per public high school and a proportional number of nominees from Florida private high schools will be selected. Must be in top 25% of high school senior class; must have scored at the 40th percentile or higher on ACT/SAT; and have a minimum GPA of 2.5. Applications must be submitted to the high school principal by March 1, and the principal must submit the applications to OSFA by April 1, 1997.

## 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

## FINANCIAL AID

applicant must have a valid SAR on file with the CCC Financial Aid Office. **To apply for these programs, the student must submit a completed CCC College-Funded Application to the Financial Aid Office by the date for final registration.** For renewal purposes, the student must continue to meet the provisions of the scholarship program and maintain satisfactory academic progress. 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.

## FINANCIAL AID

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

## **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 **May 1** 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.

## FINANCIAL AID

### 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 the pre-med program. One award will be considered for \$500 per academic year.

### Goodman Memorial Scholarship

This scholarship is provided in memory of Mr. William McCoy Goodman, a pioneer lay leader in California and Arizona churches of the Conservative Baptist Association (CBA). Open to eligible students regardless of major or classification; however, priority is given to students with CBA church backgrounds. For 1996-97, \$1000 was awarded.

### 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.

### 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.

## FINANCIAL AID

### 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 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.

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.

## FINANCIAL AID

### 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.

### 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 2.500. 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



## FINANCIAL AID

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.* A variety of programs and options within programs are available.

### 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

## FINANCIAL AID

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%.

### 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.

## FINANCIAL AID

### 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

Many financial aid programs are renewable from year-to-year. Since student need may vary from year-to-year, new applications must be filed each academic year. Additionally, students must be making satisfactory academic progress toward the program of study they are pursuing.

## FINANCIAL AID

Satisfactory academic progress varies from program to program. In most programs, both a qualitative and a quantitative measurement is considered. Below is the standard by which Clearwater Christian College evaluates satisfactory academic progress.

### Qualitative Measurement

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

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

## FINANCIAL AID

attempted at CCC plus any coursework attempted at other institutions during the period of suspension.

For institutional programs that are renewable, the student's GPA is checked at the conclusion of each academic year. If the cumulative GPA is 2.000 or above, the student is considered making satisfactory academic progress and is eligible academically to receive continued assistance. If the cumulative GPA is below 2.000, the student is considered having academic difficulty and will be placed on *institutional financial aid probation* for the next academic term. The probationary status will be lifted at the conclusion of the probation period if the student raises their cumulative GPA to 2.000 or above. In the event it is not, the student shall be placed on *institutional financial aid suspension* and is ineligible to receive continued assistance until the cumulative GPA is above 2.000. The minimum period of suspension in this case is one academic term. *In order to be reinstated*, the student must earn a cumulative GPA of 2.000 for all coursework attempted at other institutions during the suspension period. The information above is applicable to all renewable institutional programs except the President's and Transfer academic scholarship programs. The minimum GPA requirement for these programs is 3.250. In the case of these two programs, eligibility lost may be regained one time.

### Quantitative Measurement

The quantitative measurement is the evaluation of the student's progress by the time it takes to complete their degree program. There are two quantitative measurements considered for federal programs. First, at the conclusion of each academic term, the student must have earned at least 67% of the academic credit attempted for that term. If the ratio of credits earned to credits attempted is below 67%, the student is placed on *federal financial aid probation*. The probationary status will be lifted at the conclusion of the probation period if the student raises the percentage of credit hours earned to credit hours attempted to 67% or above. In the event he is unable to raise this percentage to 67% or above, the student is placed on *federal financial aid suspension* and is ineligible to receive continued assistance until the percentage is raised to 67% or above. The minimum period of suspension is one academic term. *In order to be reinstated*, the student must earn a minimum percentage of 67% for all work attempted at Clearwater Christian College. Secondly, students are limited to the total number of hours they may attempt within their degree

## FINANCIAL AID

program. This is determined by taking the number of hours required in a specific degree program and multiplying by 150%. For example: Most baccalaureate degree programs at CCC require 128 semester hours. 128 multiplied by 150% equals 192; therefore, the student may attempt a maximum of 192 semester hours in these programs. For transfer students, the number of hours attempted will include any transfer hours accepted by the College for application toward a specific program. Students who change from one program to another are limited to the maximum hours that can be attempted for the new degree program.

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

To determine the 67% ratio mentioned above, the Financial Aid Director considers any course as hours attempted if the grade earned is A, B, C, D, F, R, W, WP, WF, or I. Courses where the grades S, U, or P are given will not be considered in the calculation. Remedial courses shall be counted toward enrollment and credit earned requirements but grades for such shall not be included in the calculation of the cumulative GPA in determining a student's eligibility for state assistance. See Academic Information for explanation of grades. For institutional programs, this evaluation is not considered.

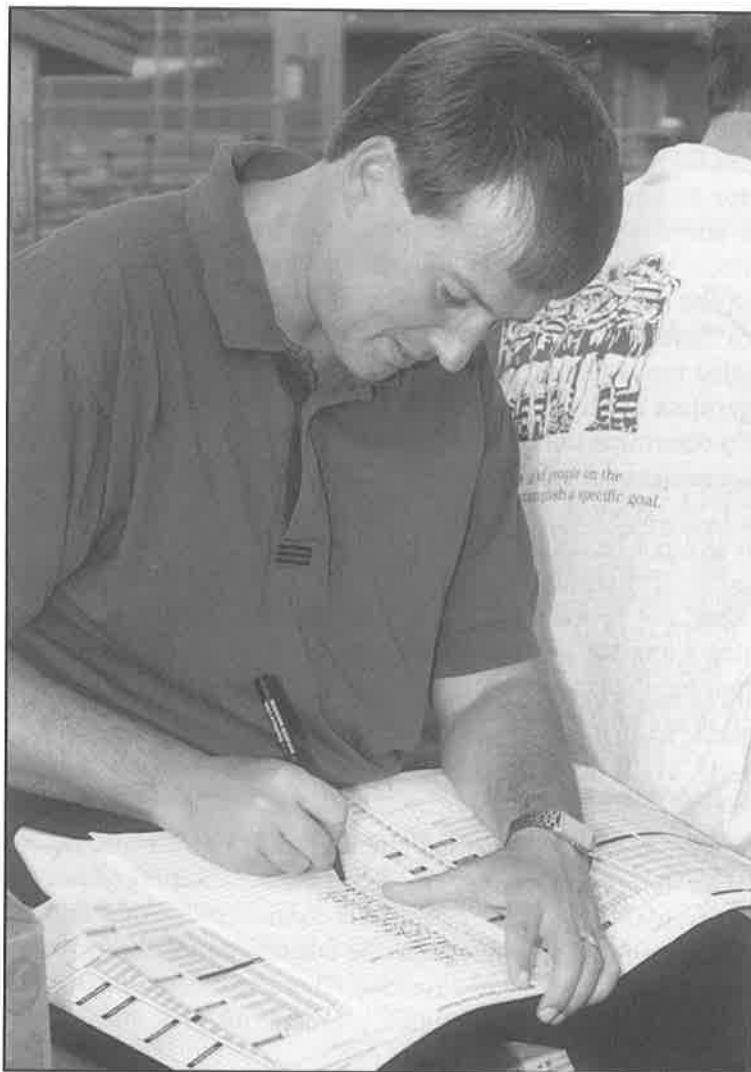
### Appeals Process

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



## FINANCIAL AID

the student's control which prevented them from meeting the minimum standards. A student who wishes to appeal a suspension must submit a written appeal to the Financial Aid Committee no later than 30 days after the date of the suspension notice. The appeal must clearly state the circumstances which prevented the student from meeting the standards, and include all appropriate supporting documentation. The Financial Aid Committee will review the appeal and determine if eligibility will be reinstated. Written notification of the Committee's decision is provided to the student within 15 days of the date of appeal.



## FINANCIAL AID

### APPLICATION FOR FINANCIAL AID

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

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

Clearwater Christian College reserves the right to adjust all 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 (college operated facilities), and other fees payable to the institution. This adjustment will be made by the end of the drop/add period.

## ACADEMIC INFORMATION

**T**

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.

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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.

## ACADEMIC INFORMATION

### DEGREES OFFERED

Clearwater Christian College is a four-year undergraduate institution offering two baccalaureate degrees: the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.). 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

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

#### DIVISION OF ARTS

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

#### 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.)

## ACADEMIC INFORMATION

### DIVISION OF EDUCATION

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

### DIVISION OF SCIENCES

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

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

### MINORS OFFERED

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
Biblical Languages	English	Natural Science
Biology	Entrepreneurship	Physical Education
Business	Finance	Psychology
Church Ministries	History	Secretarial Science
Coaching*	Mathematics	Special Education (LD)
Communication Arts	Missions	
Computer Information Science		

\*Concentration Only

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.

## ACADEMIC INFORMATION

### 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 Clearwater Christian College of 2.000 (Exception: education majors must earn a minimum GPA of 2.500). At least 25% 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 from Clearwater Christian College, a student must complete the last 30 semester hours of study on campus.

#### Testing Requirement

Students who graduate from Clearwater Christian College with an associate's degree are required to take the College Level Academic Skills Test (CLAST). It is recommended that they take this test during their sophomore year.

Students who graduate with a baccalaureate degree are required to pass the 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 a) maintain satisfactory Christian Service involvement throughout their college career and b) be in good standing with the Offices of Student Affairs and Administrative Services.

## ACADEMIC INFORMATION

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 may receive their diploma within 90 days of completion by request.

### Acceptance into a Major

After students complete the first two years of the course requirements for their major, they must complete an application for acceptance into their major. (Education minors must complete a separate application for acceptance into this program.) The student 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 attempted all subtests of the CLAST and maintain a minimum grade point average requirement. In some cases, an interview, a written paper or some other appropriate criteria may be used to evaluate whether the applicant should be accepted into their major. The completed application must be submitted to the Division Chairman of the department in which the student's major falls. Students should be notified of their status before the end of the semester in which they make application. Students on 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 at this time.

### 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.



## ACADEMIC INFORMATION

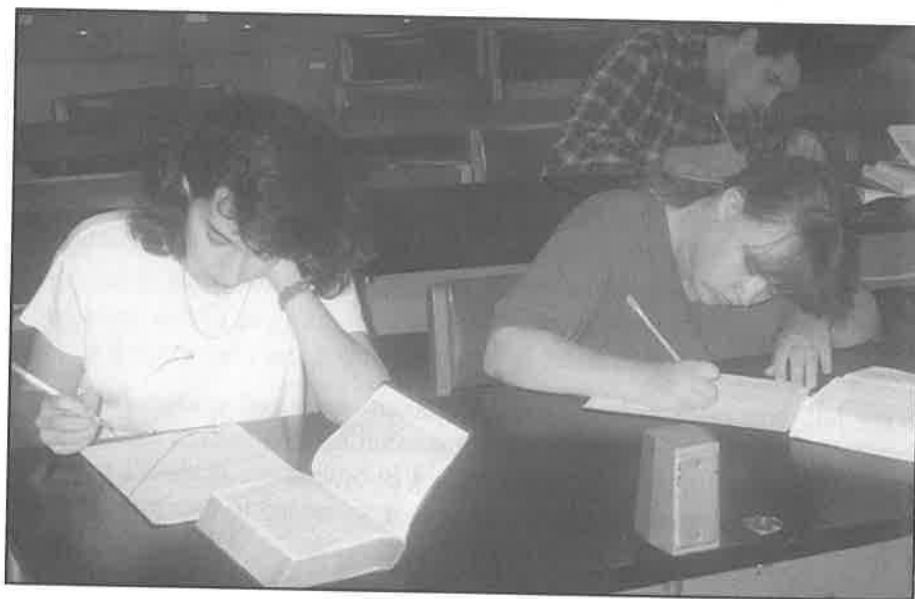
### GENERAL EDUCATION REQUIREMENTS

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.

#### General Education Requirements - Associate Degrees

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

*Entry level determined by placement decisions.*



## ACADEMIC INFORMATION

### General Education Requirements - Baccalaureate Degrees

#### AREA I ARTS AND COMMUNICATION (12 hours)

English Grammar/Composition, ENG 101 & 102 <sup>1</sup>	6 hours
Fundamentals of Communication, COM 110	3 hours
Introduction to Computers, CIS 100 <sup>2</sup>	3 hours

#### AREA II HUMAN ADJUSTMENT (24 hours)

Bible Survey, BIB 101, 102 & 103	9 hours
Bible Doctrines, BIB 411 & 412	6 hours
Modern Religious Issues, BIB 206	2 hours
Bible Elective, any BIB or MIS prefixed course	3 hours
Concepts of Lifetime Fitness, PHE 109 <sup>3</sup>	1 hour
General Psychology, PSY 210	3 hours
Freshman Orientation, GNS 100	0 hours

#### AREA III SCIENCE AND MATHEMATICS (10 hours)

Life Science or Earth Science Survey with Lab, SCI 101 or 102	4 hours
College Mathematics, MAT 101 & 102 <sup>1</sup>	6 hours

#### AREA IV SOCIAL SCIENCE (9 hours)

American Constitutional Government, POS 231	3 hours
History of Western Civilization, HIS 121 & 122	6 hours

#### AREA V HUMANITIES (10 hours)

Literature Survey (choice of two), ENG 211, 212, 221, or 222	6 hours
Humanities, FIA 201 & 202	4 hours

**Total Required 65 hours**

<sup>1</sup> This level or higher as determined by placement decisions and program requirements.

<sup>2</sup> Education majors will replace this requirement with EDU 150 Computers in Education.

<sup>3</sup> Waived for students who have completed military service, over 25 years of age, or who suffer from a debilitating illness or injury.

## ACADEMIC INFORMATION

### REGISTRATION

#### Registration Opportunities

Students who are accepted for admission, readmission, or who are eligible to continue their enrollment at Clearwater Christian College can register for classes during the designated periods. The College offers three registration periods prior to the start of each academic term: *early registration, registration prior to start of class, and late registration.* *Early registration* is available during a given time period well in advance of the approaching academic term. Eligible students are able to meet with their academic advisor to determine course selections and to submit a registration form to the Registrar's Office for consideration. Students who complete all registration concerns during the designated period can forgo some of the inconveniences associated with registration.

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

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

To be considered registered, a student must a) submit an approved registration form to the Registrar's Office, b) satisfy the registration concerns of the Office of Student Affairs, and c) make satisfactory arrangements with the Business Office regarding payment of accounts. Dates for each registration period are listed in the Calendar of Events. Procedures are available from the Registrar's Office prior to the start of each registration period.

#### Changes After Registration

After submitting an initial registration form, it may become necessary to make changes. All changes are made by submitting an approved DROP/ADD form to the Registrar's Office. Courses dropped prior to and during the first week of classes will result in an adjustment of the student's academic schedule and account in the Business Office. 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 week of classes and the mid-term week. 'WP' and 'WF' are given as the grade for courses dropped during and after the mid-term week. 'W' and 'WP' grades carry no quality points and do not adversely affect the student's grade point average. The 'WF' grade is equivalent to a 'F' grade and will adversely affect the student's grade point average. Students who fail to officially withdraw from a course will automatically invoke the penalties of the College's Class Attendance Policy. The DROP/ADD policy is modified for winterim and summer school sessions. Applicable dates and procedures are available from the Registrar's Office prior to the start of each registration period.

#### 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 must 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.**

## ACADEMIC INFORMATION

### PLACEMENT PROGRAM

The purpose of the College's Placement Program is to determine the entry level of new students, freshman and applicable transfer students, in appropriate college English and Mathematics courses. 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 Test. The English Placement Test is administered to all new students who have not earned credit in English grammar and composition through prior college enrollment or through the CLEP or Advanced Placement programs. The English Placement Test 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 your progress and to plan for the upcoming terms. The role in guidance played by the advisor is not limited to scholastic achievement and work load. At Clearwater Christian College, students often find their academic advisors an indispensable source for spiritual guidance and direction.

### STUDENT CLASSIFICATION

#### Academic Load

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 and winterims, enrollments of 3 semester hours or more are considered full-time. All others are considered half-time. Since all baccalaureate programs require 128 semester hours to complete, an academic load of 16 semester hours is considered a normal full-time load. No student is allowed to register for more than 20 semester hours without approval from the Vice President for Academic Affairs or Registrar in consultation with their advisor. Students should seek to maintain a balance between academic pursuits, work, and

## ACADEMIC INFORMATION

other acceptable extracurricular activities. For financial aid purposes, part-time enrollments are further broken in the following categories: less than half-time (1 to 5 hours of enrollment); half-time (6 to 8 hours); and three-quarters time (9 to 11 hours).

### Degree or Non-Degree Seeking

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 student's advisor and 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 16 weeks, including a week of examinations. Winterim and 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.

Grade	Percentage Range	Quality Points
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

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

Grade slips are released the week after the mid-term examination week and at the conclusion of the term of study. Grade slips and academic transcripts list the individual courses attempted by term enrolled, hours earned, credit hours used in computing GPA's, quality points earned, and term/cumulative totals.

### Incomplete Grades

Students who do not complete the requirements of a specific course by the end of the academic term in which the course is being taken may receive a grade of 'I'. This grade will remain on the student's transcript until the



## ACADEMIC INFORMATION

work has been completed and replaced by the appropriate academic grade of A, B, C, D, or F at the deadline set by the class instructor or within 30 days of the term's conclusion, whichever comes first.

### Academic Forgiveness Policy

This policy permits students to repeat courses where unsatisfactory grades were earned. After the repetition is completed, the grade for the earlier course will be replaced by the grade of 'R'. Only the course attempt in which the highest academic mark and its respective quality points was earned will be used in the overall grade point calculation shown on the official transcript. Students should consult the Registrar's Office prior to registration to assure that the policy is applicable to their specific concern.

### Remedial Courses

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

### Academic Progress

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

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

## ACADEMIC INFORMATION

### 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 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. Residence hall students who are on academic probation are required to observe the nightly study hours in the designated study lounge or in the library. Serious consideration should also be given to reduce course and work loads to allow maximum attention to academic concerns.

Students who are permitted to enroll on **academic probation** will be reviewed at the conclusion of their probationary period. If at the end of the probationary period, the student's cumulative GPA is 2.000 or above, the probationary status will be removed and the student is considered making satisfactory progress. If at the end of the probationary period, the student's term GPA is 2.000 or above but the cumulative is below 2.000, the student 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 the semester of separation. Re-admission is not automatic. If granted, the student will be accepted on a probationary basis and required to earn term GPA's of 2.000 each semester in order to continue. However, students may be removed from probation or suspension if their winterim or 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 statement regarding the release of educational records is available to students upon request from the Registrar's Office. For purposes of administering this policy, the College considers students to be dependents of their parents unless they are identified as independent based upon specific criteria outlined in the policy.

**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 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. All degree-seeking CCC students must take the CLAST at least one time to fulfill a college requirement. 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, February, and June. Passing scores from the CLAST are required for continued receipt of state financial aid and for entrance into the Teacher Education Program of the College.

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

## ACADEMIC INFORMATION

### Proficiency Testing

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

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

### College Level Entry Placement (CLEP)

CLEP is a means by which students may earn college credit through obtaining a minimum score on a specific examination. CLEP is administered through a number of colleges and universities. Clearwater Christian College will accept up to 24 semester hours of CLEP credit from both the general and subject areas. Information on the CLEP including passing standards required by Clearwater Christian College is available through the Registrar's Office.

### Advanced Placement (AP)

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

## ACADEMIC INFORMATION

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

### 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 some time during their senior year between August and April.* The test is administered four times a year at sixteen off-campus locations including St. Petersburg and Tampa. Applications are available from the Office of the Dean of Academic Affairs and the Director of Teacher Education. The test includes three sub-units: the CLAST (discussed earlier), the Profession Education Test (evaluates knowledge of social and psychological foundations of education, teaching methodology, curriculum, testing, and evaluation strategy), and the Subject Area Examination (evaluates knowledge of academic subject area within the teaching field).

### Major Fields Test (MFT)

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

## ACADEMIC INFORMATION

and interpret material in their major field. This test is administered on campus.

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

### President's List Award

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

## ACADEMIC INFORMATION

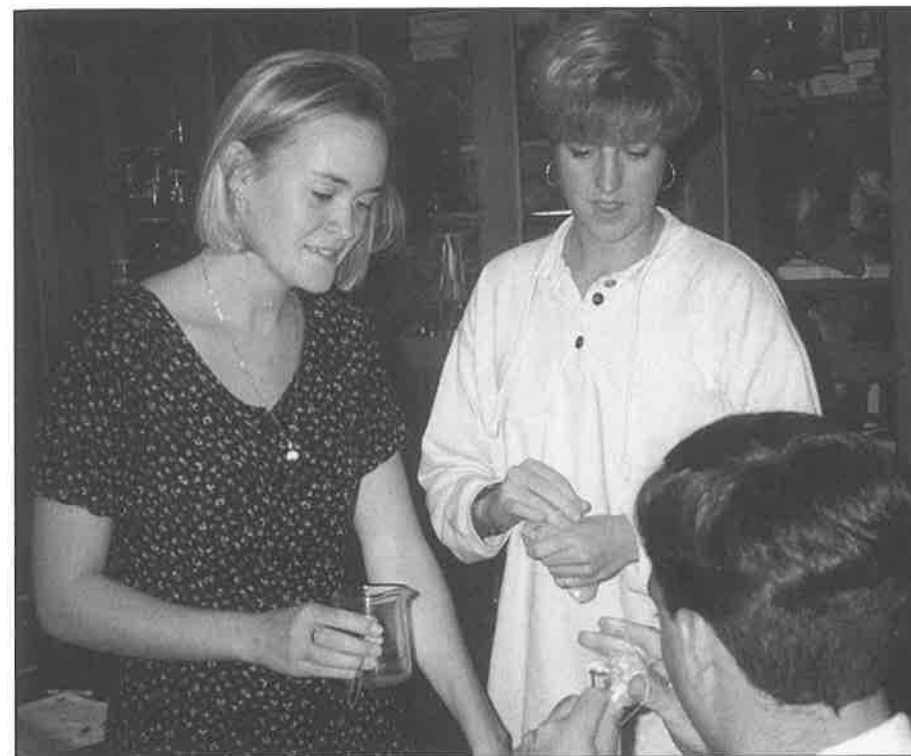
### Graduation Honors

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:

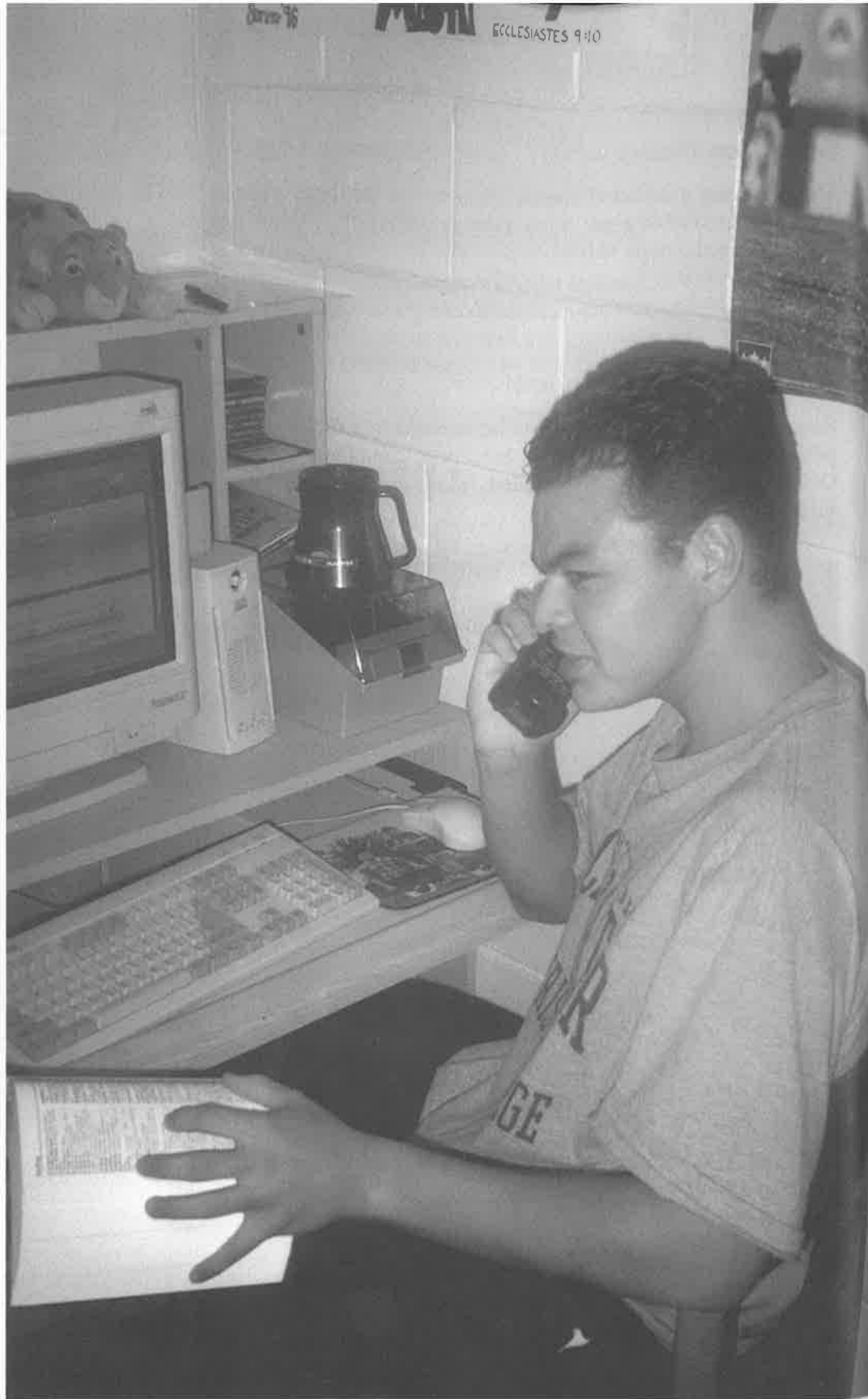
summa cum laude . . . . .	3.900 - 4.000
magna cum laude . . . . .	3.800 - 3.890
cum laude . . . . .	3.700 - 3.790

### Release of Academic Records

Requests for academic records to be released to a third party will be permitted once the proper forms have been completed in the Registrar's Office, a \$2 fee has been submitted, and if the student's account is paid in full.







## ACADEMIC PROGRAMS

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

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An increasing number of students earn multiple degrees. Many are double-majors throughout their college careers; others return after graduating to earn a second degree.

## ACADEMIC PROGRAMS

### DIVISION OF ARTS

#### Faculty

Dr. Lexie Wiggins, *Chair*  
 Mrs. Catherine Anthony  
 Mr. Ron Billingsley  
 Dr. Robert Cundiff  
 Mrs. Jody Grubbs  
 Miss Sue Hermes  
 Mr. Richard Hoyer  
 Mrs. Eunice Jurado-Bas

Dr. Howard Mattice  
 Dr. David Moore  
 Mr. Frank Partridge  
 Dr. Craig Ralston  
 Mrs. Elizabeth Werner  
 Dr. Duane White

#### Degrees and Majors

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

Music (B.S.)  
 Pre-Law (B.A.)  
 Sacred Music (B.A.)

#### Academic Minors

Communication Arts  
 English  
 History  
 Music

#### Description of Division

The courses offered by this division form a major part of the foundation of the liberal arts education and lead to seven academic majors including six bachelor degree programs. Majors leading to a Bachelor of Arts require instruction at the intermediate level in a foreign language and a course in philosophy.

## 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
<b>ENG 101*</b>	<b>English Composition I</b>	<b>3</b>	<b>ENG 102</b>	<b>English Composition II</b>	<b>3</b>
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1		<b>TOTAL</b>	<b>15</b>
COM 110	Fund of Communication	3			
	<b>TOTAL</b>	<b>16</b>			

##### *Sophomore*

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

##### *Junior*

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

##### *Senior*

BIB	Bible Elective	3	ENG 490	Literary Criticism	3
ENG 441	Contemporary Literature	3	ENG	Literature Elective	3
ENG 431	Chaucer	3		General Electives-total	6
ENG 491	Literature Seminar	3		<b>TOTAL</b>	<b>12</b>
	General Electives	3			
	<b>TOTAL</b>	<b>15</b>			

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### 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
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	SCI	<i>SCI 101 or 102</i>	4
PHE 109	Lifetime Fitness	1		<b>TOTAL</b>	<b>16</b>
COM 110	Fund of Communication	3			
	<b>TOTAL</b>	<b>16</b>			

##### Sophomore

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
POS 231	American Const Government	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
PHI 201	Introduction to Philosophy	3	PSY 210	General Psychology	3
LAN	Foreign Language	3	MAT 210	College Algebra	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3		General Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>
				<b>TOTAL PROGRAM HOURS</b>	<b>64</b>

\* Entry level courses are determined by the Placement Program.

### Bachelor of Arts in History

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

Graduates from this major are prepared for graduate studies in education, political science, law, and a host of other fields. Undergraduate training in history can be a springboard to many professions where critical thinking skills and disciplined inquiry are valued.

## ACADEMIC PROGRAMS

### Course Requirements for Bachelor of Arts in History

##### Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
<b>HIS 121</b>	<b>History of Western Civ I</b>	<b>3</b>	<b>HIS 122</b>	<b>History of Western Civ II</b>	<b>3</b>
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
PHE 109	Lifetime Fitness	1		<b>TOTAL</b>	<b>15</b>
COM 110	Fund of Communication	3			
	<b>TOTAL</b>	<b>16</b>			

##### Sophomore

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

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
<b>GEO 201</b>	<b>World Geography I</b>	<b>3</b>	<b>GEO 202</b>	<b>World Geography II</b>	<b>3</b>
<b>PHI 201</b>	<b>Introduction to Philosophy</b>	<b>3</b>	<b>SOC 201</b>	<b>General Sociology</b>	<b>3</b>
PSY 210	General Psychology	3	<b>HIS</b>	<b>Non-Western History Elec</b>	<b>3</b>
<b>HIS 423</b>	<b>Early National Period</b>	<b>3</b>	<b>HIS 347</b>	<b>Florida History</b>	<b>3</b>
<b>HIS</b>	<b>Non-Western History Elec</b>	<b>3</b>	<b>HIS 351</b>	<b>America in Nuclear Age</b>	<b>3</b>
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

##### Senior

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

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

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

### Bachelor of Arts in Humanities

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

## ACADEMIC PROGRAMS

### Course Requirements for Bachelor of Arts in Humanities

#### Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
COM 110	Fund of Communication	3	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

#### Sophomore

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

#### Junior

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

#### Senior

BIB	Bible Elective	3	HUM 491	Humanities Seminar	3
ENG	Literature Elective (300-400)	3	HIS	History Elective	3
SCI	Science Elective	4	ENG	Literature Elective (300-400)	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 Program.

### 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 and 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) 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
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
MUS 160	College Choir Etc.	1	MUS 160	College Choir Etc.	1
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUA*	Applied Music Secondary	½	MUA*	Applied Music Secondary	½
MUS 123*	Music Theory I	2	MUS 124	Music Theory II	2
MUS 125	Aural Theory I	1	MUS 126	Aural Theory II	1
FIA 202	Fine Arts II	2	FIA 201	Fine Arts I	2
GNS 000	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>16½</b>	<b>TOTAL</b>		<b>17½</b>

#### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
PSY 210	General Psychology	3	COM 110	Fund of Communication	3
MUS 223	Music Theory III	2	MUS 224	Music Theory IV	2
MUS 225	Aural Theory III	1	MUS 226	Aural Theory IV	1
MUS 160	College Choir Etc.	1	MUS 160	College Choir Etc.	1
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>16</b>

#### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
MUS 313	Music History I	3	SCI	<b>SCI 101 or 102</b>	4
MUS 323	Form & Analysis	2	MUS 314	Music History II	3
MUS 351	Elements of Conducting	1	MUA	Applied Music Principal	2
MUA	Applied Music Principal	2	MUS 324	Orchestration & Arranging	2
	General Elective	3	MUS 352	Choral Conducting	1
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>18</b>

#### Senior

MUS 491	Music Seminar	1	MUA	Music Recital	2
MUA	Applied Music Principal	2	BIB	Bible Elective	3
MUS 353	Instrumental Conducting	1		General Electives-total	9
MUS 423	Counterpoint	2	<b>TOTAL</b>		<b>14</b>
	General Electives-total	6	<b>TOTAL PROGRAM HOURS</b>		<b>128</b>
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>128</b>

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

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

\* Entry level courses are determined by the Placement Program.

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

FOR THE B.A. DEGREE: Substitute six hours of intermediate foreign language and PHI 201 for general elective.



## 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.

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

##### Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
COM 110	Fund of Communication	3	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

##### Sophomore

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

##### Junior

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

##### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ENG	Literature Elective	3	ENG 490	Literary Criticism	3
BUS 303	Business Law I	3	BUS 304	Business Law II	3
SOC 450	Great Concepts in Soc Science	3	HIS	History Elective (300-400 level)	3
GEO 201	World Geography	3		General Elective	3
PHI 201	Introduction to Philosophy	3	<b>TOTAL</b>		<b>15</b>
<b>TOTAL</b>		<b>18</b>	<b>TOTAL PROGRAM HOURS</b>		<b>128</b>

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

\* Entry level courses are determined by the Placement Program.

### Bachelor of Arts in Sacred Music

The major in Sacred Music prepares students for professional work in church or school and gives proper background to those who seek graduate degrees. Individual instruction is provided in voice, piano, and orchestral instruments and group instruction in choir and ensembles. This is a performance, history and

## ACADEMIC PROGRAMS

theory major giving 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.

#### Course Requirements for Bachelor of Arts in Sacred Music

##### Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
MUS 160	College Choir	1	MUS 160	College Choir	1
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUA@	Applied Music Secondary	½	MUA@	Applied Music Secondary	½
MUS 123*	Music Theory I	2	MUS 124	Music Theory II	2
MUS 125	Aural Theory I	1	MUS 126	Aural Theory II	1
FIA 202	Fine Arts II	2	FIA 201	Fine Arts I	2
GNS 100	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>16½</b>	<b>TOTAL</b>		<b>17½</b>

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
MUS 223	Music Theory III	2	MUS 224	Music Theory IV	2
MUS 225	Aural Theory III	1	MUS 226	Aural Theory IV	1
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
COM 110	Fund of Communication	3	BIB 206	Modern Religious Issues	2
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>15</b>

##### Junior

BIB 103	New Testament Survey	3	SCI	<b>SCI 101 or 102</b>	4
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
PSY 210	General Psychology	3	MUS 356	Church Music Administration	2
MUS 313	Music History I	3	MUS 314	Music History II	3
MUS 323	Form & Analysis	2	MUS 352	Choral Conducting	1
MUA	Applied Music Principal	2	MUA	Applied Music Principal	2
MUS 351	Elements of Conducting	1	MUS 324	Orchestration & Arranging	2
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>17</b>

##### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
PHI 201	Intro to Philosophy	3	MUS 332/4	<b>Piano/Vocal Pedagogy</b>	2
MUS 491	Music Seminar	1	MUS 354	Choral Literature	2
MUS 364	Hymnology	2	MUA	Senior Recital	2
MUA	Applied Music Principal	2	BIB	Bible Elective	3
MUS 423	Counterpoint	2		General Elective	3
MUS 353	Instrumental Conducting	1	<b>TOTAL</b>		<b>15</b>
<b>TOTAL</b>		<b>14</b>	<b>TOTAL PROGRAM HOURS</b>		<b>128</b>

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 Hymnplaying (1 credit) is 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.

## ACADEMIC PROGRAMS

### MINORS AVAILABLE IN THE DIVISION OF ARTS

#### Course Requirements for *Minor in Communication Arts*

COM 110	Fundamentals of Communication	3
<i>The above course and five of the courses listed below:</i>		
COM 210	Dynamics of Group Communication	3
COM 220	Interpersonal Communication	3
COM 230	Organizational Communication	3
COM 330	Oral Interpretation	3
COM 310	Argumentation and Debate	3
COM 320	Rhetorical Theory	3
COM 410	Performance Activity (one hour each)	1
<b>TOTAL</b>		<b>18</b>

#### 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
<b>TOTAL</b>		<b>21</b>

#### 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
<b>TOTAL</b>		<b>18</b>

#### 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	<i>Applied Music</i>	3
MUS	<i>Choir, Choral or Instrumental Ensemble</i>	1
<b>TOTAL</b>		<b>18</b>

## 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  
 Biblical Languages  
 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

<b>BIB 101</b>	<b>Old Testament Survey I</b>	<b>3</b>	<b>BIB 102</b>	<b>Old Testament Survey II</b>	<b>3</b>
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
GNS 100	Freshman Orientation	0		<b>TOTAL</b>	<b>15</b>
PHE 109	Lifetime Fitness	1			
	<b>TOTAL</b>	<b>16</b>			

##### Sophomore

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

##### Junior

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

##### Senior

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

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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

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

##### Sophomore

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

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB 301	Biblical Introduction-OT	3	BIB 302	Biblical Introduction-NT	3
BIB 307	Comparative Religions	3	BIB 308	Cults	3
CHU 303	Pastoral Care	2	CHU 304	Counsel for Christian Worker	3
PHI 201	Introduction to Philosophy	3	CHU 302	Homiletics	2
CHU 321	Christian Educ of Youth	2	BIB	Bible Elective	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>17</b>

##### Senior

CHU 421	Sunday School Administration	2	BIB 491	Bible Seminar	1
HIS 401	Church History I	3	HIS 402	Church History II	3
BIB 452	Romans	3	BIB 406	Methods Bible Study Tchng	3
CHU 411	Church Administration	3	MUS 356	Church Music Administration	2
	General Elective	3		General Electives-total	5
	<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>14</b>

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Arts in 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

<b>BIB 101</b>	<b>Old Testament Survey I</b>	<b>3</b>	<b>BIB 102</b>	<b>Old Testament Survey II</b>	<b>3</b>
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	CIS 100	Introduction to Computers	3
COM 110	Fund of Communication	3	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

##### Sophomore

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

##### Junior

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

##### Senior

<b>BIB 411</b>			<b>Bible Doctrines I</b>	<b>3</b>	<b>BIB 412</b>			<b>Bible Doctrines II</b>	<b>3</b>	
<b>HIS 401</b>			<b>Church History</b>	<b>3</b>	<b>HIS 402</b>			<b>Church History II</b>	<b>3</b>	
<b>BIB</b>			<b><i>BIB 254 or 255</i></b>	<b>3</b>	<b>CHU 304</b>			<b>Counsel for Christian Worker</b>	<b>3</b>	
<b>CHU 401</b>			<b>Pastoral Internship I</b>	<b>0</b>	<b>CHU 402</b>			<b>Pastoral Internship II</b>	<b>0</b>	
<b>BIB 452</b>			<b>Romans</b>	<b>3</b>	<b>BIB 332</b>			<b>Major Prophets</b>	<b>3</b>	
<b>CHU 303</b>			<b>Pastoral Care</b>	<b>2</b>	<b>BIB 491</b>			<b>Bible Seminar</b>	<b>1</b>	
<b>BIB</b>			<b>Bible Support Elective</b>	<b>3</b>				<b>General Electives-total</b>	<b>4</b>	
<b>TOTAL</b>				<b>17</b>					<b>TOTAL</b>	<b>17</b>
					<b>TOTAL PROGRAM HOURS</b>					<b>128</b>

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

\* Entry level courses are determined by the Placement Program.

##### BIBLE SUPPORT ELECTIVES: (Select one of three)

<b>BIB 406</b>	<b>Methods of Bible Study</b>	<b>3</b>
<b>CHU 411</b>	<b>Church Administration</b>	<b>3</b>
<b>MUS 356</b>	<b>Church Music Administration</b>	<b>2</b>

## 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	9
BIB 411/412	Bible Doctrines I and II	6
BIB 206	Modern Religious Issues	2
BIB/MIS	Any BIB or MIS course	3
<b>TOTAL</b>		<b>20</b>

#### Course Requirements for *Minor in Biblical Languages*

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

#### Course Requirements for *Minor in Church Ministries*

BIB 221	Acts	3
BIB 406	Methods of Bible Study & Teaching	3
CHU 201	Introduction to Church Ministries	3
CHU 321	Christian Education of Youth	2
CHU 421	Sunday School Administration	2
MIS 101	Personal Evangelism	2
<i>The above courses and one of the courses listed below:</i>		
CHU 121	Introduction to Christian Camping	3
CHU 304	Counseling for Christian Workers	
CHU 411	Church Administration	
<b>TOTAL</b>		<b>18</b>

#### Course Requirements for *Minor in Missions*

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



## 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

Entrepreneurship

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

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 210*	College Algebra	3	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	<b>BUS 201</b>	<b>Management Principles</b>	3
<b>BUS 100</b>	<b>Introduction to Business</b>	3	<b>CIS 100*</b>	<b>Introduction to Computers</b>	3
<b>ACC 201</b>	<b>Principles of Accounting I</b>	3	<b>ACC 202</b>	<b>Principles of Accounting II</b>	3
GNS 100	Freshman Orientation	0	<b>TOTAL</b>		18
	<b>TOTAL</b>	18			

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
BIB 103	New Testament Survey	3	PHE 109	Lifetime Fitness	1
SCI	<b>SCI 101 or 102</b>	4	<b>ACC 308</b>	<b>Financial Acct &amp; Report II</b>	3
COM 110	Fund of Communication	3		<b>BUS 311 or MAT 350</b>	3
<b>ACC 307</b>	<b>Financial Acct &amp; Report I</b>	3	<b>BUS 302</b>	<b>Marketing Principles</b>	3
<b>ECO 201</b>	<b>Principles of Economics I</b>	3	<b>ECO 202</b>	<b>Principles of Economics II</b>	3
	<b>TOTAL</b>	19	<b>TOTAL</b>		16

##### Junior

POS 231	American Const Government	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
BIB	Bible Elective	3	PSY 210	General Psychology	3
<b>ACC 309</b>	<b>Financial Acct &amp; Report III</b>	3	<b>BUS 203</b>	<b>Business Communications</b>	3
<b>BUS 303</b>	<b>Business Law</b>	3	<b>ACC 305</b>	<b>Cost &amp; Managerial Acct</b>	3
<b>FIN 301</b>	<b>Financial Mgt of the Firm</b>	3	<b>TOTAL</b>		13
	<b>TOTAL</b>	17			

##### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
<b>ACC 420</b>	<b>Advanced Accounting</b>	3	<b>ACC 414</b>	<b>Auditing</b>	3
<b>BUS 421</b>	<b>Business Strategy &amp; Policy</b>	3	<b>ACC 422</b>	<b>Accounting Info Systems</b>	3
<b>ACC 410</b>	<b>Federal Tax Accounting</b>	3	<b>ACC/BUS</b>	<b>Accounting or Business Elec</b>	3
	General Elective	3	<b>TOTAL</b>		12
	<b>TOTAL</b>	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

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, winterim 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

In the state of Florida, students desiring to take the Uniform CPA Examination are required to complete 30 semester hours beyond the hours required for a bachelor's degree. Overall requirements include a total of 36 upper division semester hours in accounting including 12 hours in financial and/or cost accounting, 6 hours in auditing and 6 hours in taxation together with 39 upper division semester hours in general business courses.



Taking a much-needed break from studying, students have fun decorating (and eating) Christmas cookies in the dining hall. The Social Committee, comprised of students and staff members, plans several all-college socials, including special dinner meals, throughout the year.

## 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 typing 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
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
GNS 100	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
CIS 100	Introduction to Computers	3	CIS 250	Adv Microcomputer Appl	3
SEC 107	Keyboard/Wordprocess I	3	SEC 108	Keyboard/Wordprocess II	3
BUS 100	Introduction to Business	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
SCI	<b>SCI 101 or 102</b>	4	SEC 101	<b>Secretarial Procedures</b>	3
ACC 201	<b>Principles of Accounting I</b>	3	ACC 202	<b>Principles of Accounting II</b>	3
SEC 207	<b>Keyboard/Wordprocess III</b>	3	COM 110	Fund of Communication	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
	<b>TOTAL</b>	<b>19</b>		<b>TOTAL</b>	<b>17</b>

##### Junior

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

##### Senior

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

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 210*	College Algebra	3	COM 110	Fund of Communication	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
<b>BUS 100</b>	<b>Introduction to Business</b>	<b>3</b>	<b>BUS 201</b>	<b>Management Principles</b>	<b>3</b>
<b>CIS 100*</b>	<b>Introduction to Computers</b>	<b>3</b>	<b>TOTAL</b>		<b>15</b>
GNS 100	Freshman Orientation	0			
	<b>TOTAL</b>	<b>18</b>			

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
SCI	<b>SCI 101 or 102</b>	4	PHE 109	Lifetime Fitness	1
<b>ACC 201</b>	<b>Principles of Accounting I</b>	<b>3</b>	<b>ACC 202</b>	<b>Principles of Accounting II</b>	<b>3</b>
<b>ECO 201</b>	<b>Principles of Economics I</b>	<b>3</b>		<b>BUS 311 or MAT 350</b>	<b>3</b>
	<b>TOTAL</b>	<b>16</b>	<b>ECO 202</b>	<b>Principles of Economics II</b>	<b>3</b>
			<b>TOTAL</b>		<b>15</b>

##### Junior

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

##### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
<b>BUS</b>	<b>Business Elective</b>	<b>3</b>	BIB	Bible Elective	3
<b>ACC 410</b>	<b>Federal Tax Accounting</b>	<b>3</b>	<b>BUS</b>	<b>Business Elective</b>	<b>3</b>
<b>BUS 421</b>	<b>Business Strategy &amp; Policy</b>	<b>3</b>	<b>CIS</b>	<b>CIS Elective</b>	<b>3</b>
	General Elective	3		General Elective	3
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>		<b>15</b>

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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*

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 210*	College Algebra	3	HIS 122	History of Western Civ II	3
HIS 121	History of Western Civ I	3	MAT 350	Probability & Statistics	3
ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BUS 100	Introduction to Business	3	CIS 100*	Introduction to Computers	3
GNS 100	Freshman Orientation	0		<b>TOTAL</b>	<b>18</b>

#### *Sophomore*

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
SCI	<b>SCI 101 or 102</b>	4	BIB 206	Modern Religious Issues	2
ACC 307	Financial Acct & Report I	3	PHE 109	Lifetime Fitness	1
FIN 301	Financial Mgt of the Firm	3	COM 110	Fund of Communication	3
ECO 201	Principles of Economics I	3	ECO 202	Principles of Economics II	3
BUS 302	Marketing Principles	3	ACC 308	Financial Acct & Report II	3
	<b>TOTAL</b>	<b>19</b>	BUS 201	Management Principles	3
				<b>TOTAL</b>	<b>18</b>

#### *Junior*

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

#### *Senior*

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
FIN 420	Investment Mgt Case Studies	3	BIB	Bible Elective	3
FIN 421	Business Strategy & Policy	3	PSY 210	General Psychology	3
FIN 450	Financial Mgt Case Studies	3	FIN 430	Series 6 & 7 Exam Review	3
	<b>TOTAL</b>	<b>12</b>	FIN 491	Senior Finance Seminar	0
				<b>TOTAL</b>	<b>12</b>
	<b>TOTAL PROGRAM HOURS</b>	<b>128</b>			

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

\* Entry level courses are determined by the Placement Program. \*\* 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	<b>BIB 101, 102, or 103</b>	3	BIB	<b>BIB 101, 102, or 103</b>	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
GNS 100	Freshman Orientation	0	BUS 100	Introduction to Business	3
SEC 107	Keyboard/Wordprocess I	3	SEC 108	Keyboard/Wordprocess II	3
CIS 100	Introduction to Computers	3	CIS 250	Adv Microcomputer Appl	3
PHE 109	Lifetime Fitness	1		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>16</b>			

#### *Sophomore*

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

**TOTAL PROGRAM HOURS 67**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### MINORS AVAILABLE IN DIVISION OF BUSINESS STUDIES

#### Course Requirements for *Minor in Accounting*

ACC 201/202	Principles of Accounting I and II	6
ACC 307/308/309	Financial Accounting and Reporting I, II and III	9
<i>The above courses and one of the courses below:</i>		
ACC 305	Cost and Managerial Accounting	3
ACC 410	Federal Tax Accounting	
	<b>TOTAL</b>	<b>18</b>

#### Course Requirements for *Minor in Business Administration*

BUS 100/201	Introduction to Business or Management Principles	3
ACC 201/202	Principles of Accounting I and II	6
ECO 201	Principles of Economics I	3
BUS 302	Marketing Principles	3
<i>The above courses and one of the courses below:</i>		
BUS 305	Organizational Behavior	3
CIS 250	Advanced Microcomputer Application	
FIN 301	Financial Management of the Firm	
	<b>TOTAL</b>	<b>18</b>

#### Course Requirements for *Minor in Finance*

ACC 201/202	Principles of Accounting I and II	6
ACC 307/308	Financial Accounting and Reporting I or II	3
FIN 301	Financial Management of the Firm	3
FIN 305	Valuation of Business Wealth	3
<i>The above courses and one of the courses below:</i>		
FIN 303	International Financial Markets	3
FIN 301	Securities and Investment	
	<b>TOTAL</b>	<b>18</b>

## ACADEMIC PROGRAMS

#### Course Requirements for *Minor in Entrepreneurship*

This minor is designed for those who want to learn more about small business and new venture entrepreneurship. Students in this major will perhaps have interests in family businesses, desire to start a new business or have interests related to larger company projects or corporate new venture development activities. Students will be exposed to fundamental management and marketing business disciplines as well as innovation, invention, new ideas formulation and opportunity recognition in local, regional and international markets.

ENT 202	Innovation and Entrepreneurship	3
ENT 203	Opportunity Identification	3
ENT 304	Planning Fundamentals	3
ENT 310	Marketing Channels I - Research	3
ENT 311	Marketing Channels II - Strategy Formulation	3
<i>The above courses and one of the courses below:</i>		
ENT 401	Marketing Channels III - Implementation	3
ENT 410	Team Venturing	3
ENT 420	Risk Management	3
	<b>TOTAL</b>	<b>18</b>

#### Course Requirements for *Minor in Secretarial Science*

SEC 101	Secretarial Procedures	3
SEC 107/108/207	Keyboarding/Wordprocessing I, II and III	9
SEC 210	Office Systems and Technology	3
CIS 250	Advanced Microcomputer Application	3
	<b>TOTAL</b>	<b>18</b>

## ACADEMIC PROGRAMS

### DIVISION OF EDUCATION

#### Faculty

Dr. Howard Mattice, *Chair*

Dr. Vickie Grooms

Dr. Mary Hayes

Mrs. Gina Hess

Dr. Phil Larsen

Mr. Daryl Mullholand

Dr. Mary Porta

Dr. Gary Smith

Mr. Del Wubben

Dr. George Youstra

#### Degrees and Majors

Bible Education (B.S.)

Elementary Education (B.S.)

Physical Education (B.S.)

Social Studies Education (B.S.)

#### Academic Minors

Education (Secondary)

Physical Education

Special Education (LD)

#### Description of Division

Clearwater Christian College stands firmly, without apology, upon the infallible and inerrant Word of God as the basis of true education. The Division of Education instills within students a Christian philosophy of education which provides a Christian world view and a strategy of teaching based upon Biblical principles. Education is not a neutral discipline, and each individual's approach to education reflects one's philosophy and training. The model for all Christian educators is the example of the Lord Jesus Christ--the Master Teacher. Every teaching method is 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 receive approval from the division. The Student Teaching Internship application should be completed during the semester preceding the experience.

It is the policy of the Education division to place eligible students in appropriate schools within a 25 mile radius of the College. While in the internship, students are expected to limit their overall academic load and limit work and extra-curricular activities.

### TEACHER CERTIFICATION

The Teacher Education Program (TEP) has received Program Approval for teacher certification from the State of Florida Department of Education. This recognition enables graduates of Clearwater Christian College to move freely to other states and be able to be state certified to teach outside of Florida. To complete this program, education majors and minors must:

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

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

## ACADEMIC PROGRAMS

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

Biology - <i>grades 6-12</i>	Mathematics - <i>grades 6-12</i>
Business - <i>grades 6-12</i>	Music - <i>grades K-12</i>
Elementary Education - <i>grades 1-6</i>	Physical Education - <i>grades 6-12</i>
English - <i>grades 6-12</i>	Social Studies - <i>grades 6-12</i>
History - <i>grades 6-12</i>	

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

### 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

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

##### Sophomore

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
POS 231	American Const Government	3	SCI	<i>SCI 101 or 102</i>	4
PSY 210	General Psychology	3	<b>BIB 206</b>	<b>Modern Religious Issues</b>	<b>2</b>
<b>BIB 103</b>	<b>New Testament Survey</b>	<b>3</b>	<b>EDU 272</b>	<b>Educational Psychology</b>	<b>3</b>
<b>EDU 303</b>	<b>Mid/Sec Curriculum/Methods</b>	<b>3</b>		General Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

##### Junior

<b>BIB 411</b>	<b>Bible Doctrines I</b>	<b>3</b>	<b>BIB 412</b>	<b>Bible Doctrines II</b>	<b>3</b>
<b>BIB 301</b>	<b>Biblical Introduction-OT</b>	<b>3</b>	<b>BIB 302</b>	<b>Biblical Introduction-NT</b>	<b>3</b>
<b>BIB 307</b>	<b>Comparative Religions</b>	<b>3</b>	<b>BIB 308</b>	<b>Cults</b>	<b>3</b>
<b>HIS 401</b>	<b>Church History I</b>	<b>3</b>	<b>HIS 402</b>	<b>Church History II</b>	<b>3</b>
<b>EDU 361</b>	<b>Field Experience Prac I</b>	<b>0</b>	<b>EDU 362</b>	<b>Field Experience Prac II</b>	<b>0</b>
<b>EDU 329</b>	<b>Sec Methods of Bible</b>	<b>3</b>		General Elective	3
	General Elective	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>18</b>			

##### Senior

<b>BIB 452</b>	<b>Romans</b>	<b>3</b>	<b>EDU 460</b>	<b>Internship</b>	<b>12</b>
<b>EDU 404</b>	<b>Tests and Measurements</b>	<b>3</b>		<b>TOTAL</b>	<b>12</b>
<b>EDU 496</b>	<b>Education Seminar</b>	<b>0</b>			
<b>EDU 363</b>	<b>Field Experience Prac III</b>	<b>0</b>			
<b>PHI 201</b>	<b>Introduction to Philosophy</b>	<b>3</b>			
<b>BIB</b>	<b>Bible Elective</b>	<b>3</b>			
	General Electives	3			
	<b>TOTAL</b>	<b>15</b>			

**TOTAL PROGRAM HOURS 128**

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



## ACADEMIC PROGRAMS

### Bachelor of Science in 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 by 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
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	EDU 103	History/Philosophy of Educ	3
PHE 109	Lifetime Fitness	1	EDU 150	Computers in Education	3
COM 110	Fund of Communication	3		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>16</b>			

##### Sophomore

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

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU	<b>EDU 311 or 317</b>	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 361	Field Experience Prac I	0	EDU 320	Elem Meth of Art	2
	General Elective	3	EDU 362	Field Experience Prac II	0
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

##### Senior

BIB	Bible Elective	3	EDU 460	Internship	12
EDU 312	Teaching Reading	3		<b>TOTAL</b>	<b>12</b>
EDU 404	Tests & Measurements	3			
EDU 496	Education Seminar	0			
EDU 363	Field Experience Prac III	0			
POS 231	American Const Government	3			
	General Elective	4			
	<b>TOTAL</b>	<b>16</b>			

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
PHE 201-4	Sports Skills Series	1	PHE 201-4	Sports Skills Series	1
SCI 101	Life Science	4	COM 110	Fund of Communication	3
GNS 100	Freshman Orientation	0	PHE 151	Intro to Physical Education	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
PHE 201-4	Sports Skills Series	1	PHE 201-4	Sports Skills Series	1
EDU 103	History/Philosophy of Educ	3	EDU 150	Computers in Education	3
BIB 103	New Testament Survey	3	EDU 272	Educational Psychology	3
PSY 210	General Psychology	3	PHE 271	Prevent/Care Athl Injuries	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 303	Sec Curriculum & Methods	3	FIA 202	Fine Arts II	2
FIA 201	Fine Arts I	2	PHE 361	Adaptive Physical Education	3
PHE 304	Nutrition/Cond/Fitness	3	PHE 311-4	Theory/Practice in Coaching	2
PHE 311-4	Theory/Practice in Coaching	2	BIB 206	Modern Religious Issues	2
PHE 378	Kinesiology	3	EDU 362	Field Experience Prac II	0
EDU 361	Field Experience Prac I	0	POS 231	American Const Government	3
	<b>TOTAL</b>	<b>16</b>		General Elective	1
				<b>TOTAL</b>	<b>16</b>

##### Senior

PHE 478	Exercise Physiology	3	EDU 460	Internship	12
EDU 324	Sec Meth of Physical Educ	3		<b>TOTAL</b>	<b>12</b>
EDU 404	Tests & Measurements	3			
EDU 363	Field Experience Prac III	0			
EDU 496	Education Seminar	0			
PHE 472	Organization/Admin of PE	3			
BIB	Bible Elective	3			
	<b>TOTAL</b>	<b>15</b>			

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 101*	College Mathematics I	3	MAT 102	College Mathematics II	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	EDU 150	Computers in Education	3
PHE 109	Lifetime Fitness	1	EDU 103	History/Philosophy of Educ	3
COM 110	Fund of Communication	3		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>16</b>			

##### Sophomore

ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
SCI	SCI 101 or 102	4	ECO 202	Principles of Economics II	3
ECO 201	Principles of Economics I	3	HIS 202	United States History II	3
BIB 103	New Testament Survey	3	EDU 272	Educational Psychology	3
HIS 201	United States History I	3	SOC 201	General Sociology	3
	General Elective	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>19</b>			

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
GEO 201/2	World Geography I or II	3	POS 231	American Const Government	3
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
HIS 347	Florida History	3	EDU 303	Mid/Sec Curriculum/Methods	3
EDU 361	Field Experience Prac I	0	BIB 206	Modern Religious Issues	2
HIS*	History Elective (Non Western)	3	EDU 362	Field Experience Prac II	0
BIB	Bible Elective	3	ANT 320	Cross Cultural Issues	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

##### Senior

EDU 404	Tests & Measurements	3	EDU 460	Internship	12
POS 349	Hist of U.S. Pres Elections	3		<b>TOTAL</b>	<b>12</b>
EDU 496	Education Seminar	0			
EDU 363	Field Experience Prac III	0			
EDU 323	Mid/Sec Meth of Social Studies	3			
SOC 450	Great Concepts in Soc Sci	3			
HIS**	History Elective (American)	3			
	<b>TOTAL</b>	<b>15</b>			

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

@ 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

### 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 27-30 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: <i>Content Area*</i>	3
EDU 361-363	Field Experience Practicum I, II, and III	0
EDU 404	Tests and Measurements	3
EDU 460	Internship	12
EDU 496	Education Seminar	0
	<b>TOTAL</b>	<b>27</b>

\*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 201-4	Sports Skills Class ( <i>two of four</i> )	2
PHE 304	Nutrition, Conditioning, and Fitness	3
PHE 311-4	Coaching Class ( <i>one of four</i> )	2
PHE 271	Prevention & Care of Athletic Injuries	3
PHE 472	Organization/Administration of Physical Education	3
	<b>TOTAL</b>	<b>18</b>

#### Course Requirements for *Concentration in Coaching*

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

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 (LD)*

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



Some of the College's most outstanding students are on the yearbook staff. As well as keeping up with their academic studies, competing on athletic teams, and developing a busy social schedule, the students have produced an award-winning annual for the past several years.

## ACADEMIC PROGRAMS

### DIVISION OF SCIENCE

#### Faculty

Dr. Jonathan Henry, *Chair*  
 Dr. Wayne Deckert  
 Miss Kristin DeWitt  
 Dr. Ray Head  
 Dr. John Hughes

Dr. Chi-Chang Lo  
 Dr. David Richter  
 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	Natural Science
Computer Information Science	Psychology
Mathematics	

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

### Course Requirements for Bachelor of Science in Biology

#### Freshman

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

#### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
MAT 210	College Algebra	3	BIB 103	New Testament Survey	3
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
SCI 251	General Chemistry I	4	SCI 252	General Chemistry II	4
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

#### Junior

POS 231	American Const Government	3	SCI 320-9	Ecology Elective	3
SCI 304	Advanced Botany	4	SCI 330	Microbiology	4
SCI 210	History/Philosophy Science	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
PSY 210	General Psychology	3	SCI 310	Genetics	4
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

#### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB	Bible Elective	3	SCI 491	Origins Seminar	1
SCI 305	Invertebrate Zoology	4		<b>**General Electives-total</b>	<b>10</b>
	<b>**General Electives-total</b>	<b>7</b>		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>17</b>			

**TOTAL PROGRAM HOURS 128**

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

\* Entry level courses are determined by the Placement Program.

\*\*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 clear, logical thinking through the student's use of these techniques.

This major provides the mathematical background for students preparing for graduate school in a mathematical discipline, a career in an area using mathematics, such as engineering, economics, statistics, or actuarial science, and Florida State teaching certification in mathematics. The mathematics program also offers basic courses for all students and support courses for students majoring in science, business, and pre-professional programs.

### Course Requirements for Bachelor of Arts in Mathematics

#### Freshman

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

#### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
BIB 103	New Testament Survey	3	BIB 206	Modern Religious Issues	2
FIA 201	Fine Arts I	2	FIA 201	Fine Arts II	2
PSY 210	General Psychology	3	SCI 202	General Physics II	4
MAT 231	Calculus I	3	MAT 232	Calculus II	3
SCI 201	General Physics I	4	MAT 350	Probability & Statistics	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

#### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
MAT 331	Calculus III	3	POS 231	American Const Government	3
MAT 420	Introductory Number Theory	3	MAT 320	Foundations of Geometry	3
MAT/CIS	Math/Computer Elective	3	MAT 332	Calculus IV	3
	General Elective	3		General Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

#### Senior

BIB	Bible Elective	3	MAT 410	Linear Algebra	3
MAT 491	Mathematics Seminar	3		General Electives-total	11
MAT 340	History of Mathematics	3		<b>TOTAL</b>	<b>14</b>
	General Electives-total	6			
	<b>TOTAL</b>	<b>15</b>			

**TOTAL PROGRAM HOURS**

**128**

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



## ACADEMIC PROGRAMS

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

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

##### Freshman

BIB 101	Old Testament Survey I	3	BIB 102	Old Testament Survey II	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
<b>MAT 210</b>	<b>College Algebra</b>	<b>3</b>	<b>MAT 220*</b>	<b>College Trigonometry I</b>	<b>3</b>
<b>SCI 101</b>	<b>Life Science</b>	<b>4</b>	CIS 100	Introduction to Computers	3
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	PHE 109	Lifetime Fitness	1
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
<b>SCI 201</b>	<b>Physics I</b>	<b>4</b>	<b>SCI 202</b>	<b>Physics II</b>	<b>4</b>
<b>SCI 204</b>	<b>Anatomy &amp; Physiology I</b>	<b>4</b>	<b>SCI 205</b>	<b>Anatomy &amp; Physiology II</b>	<b>4</b>
COM 110	Fund of Communication	3	BIB 103	New Testament Survey	3
<b>MAT 231</b>	<b>Calculus I</b>	<b>3</b>	<b>PSY 210</b>	<b>General Psychology</b>	<b>3</b>
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>17</b>

##### Junior

<b>SCI 251</b>	<b>General Chemistry I</b>	<b>4</b>	<b>SCI 252</b>	<b>General Chemistry II</b>	<b>4</b>
<b>SCI 305</b>	<b>Invertebrate Zoology</b>	<b>4</b>	<b>SCI 330</b>	<b>Microbiology</b>	<b>4</b>
<b>SCI 210</b>	<b>History/Philosophy Science</b>	<b>3</b>	<b>SCI 310</b>	<b>Genetics</b>	<b>4</b>
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
POS 231	American Const. Government	3	BIB 206	Modern Religious Issues	2
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>

##### Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BIB	Bible Elective	3	<b>SCI 404</b>	<b>Organic Chemistry II</b>	<b>4</b>
<b>SCI 403</b>	<b>Organic Chemistry I</b>	<b>4</b>	<b>SCI 491</b>	<b>Origins Seminar</b>	<b>1</b>
	General Electives-total	5		General Electives-total	6
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>14</b>
<b>TOTAL PROGRAM HOURS</b>					<b>128</b>

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

\* Entry level courses are determined by the Placement Program.

## ACADEMIC PROGRAMS

### Bachelor of Science in 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	ENG 102	English Composition II	3
<b>MAT 101*</b>	<b>College Mathematics I</b>	<b>3</b>	<b>MAT 102</b>	<b>College Mathematics II</b>	<b>3</b>
HIS 121	History of Western Civ I	3	HIS 122	History of Western Civ II	3
GNS 100	Freshman Orientation	0	<b>PSY 220</b>	<b>Biblical Counseling Training</b>	<b>3</b>
PHE 109	Lifetime Fitness	1	COM 110	Fund of Communication	3
<b>PSY 210</b>	<b>General Psychology</b>	<b>3</b>	<b>TOTAL</b>		<b>18</b>
<b>TOTAL</b>		<b>16</b>			

##### Sophomore

ENG	<b>ENG 211, 212, 221, or 222</b>	3	ENG	<b>ENG 211, 212, 221, or 222</b>	3
POS 231	American Const Government	3	CIS 100	Introduction to Computers	3
<b>PSY 215</b>	<b>Intermediate Psychology</b>	<b>3</b>	<b>SCI</b>	<b>SCI 101 or 102</b>	<b>4</b>
<b>PSY 240</b>	<b>Adolescent Psychology</b>	<b>3</b>	BIB 206	Modern Religious Issues	2
BIB 103	New Testament Survey	3	<b>PSY 250</b>	<b>Marriage and Family</b>	<b>3</b>
FIA 201	Fine Arts I	2	FIA 202	Fine Arts II	2
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>17</b>

##### Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
<b>PSY 260</b>	<b>Child Psychology</b>	<b>3</b>	<b>PSY 330</b>	<b>Clinical/Counseling Psychology</b>	<b>3</b>
<b>PSY 320</b>	<b>Cognitive Psychology</b>	<b>3</b>	<b>PSY 340</b>	<b>Neurophysiology</b>	<b>3</b>
<b>SCI 210</b>	<b>Hist/Phil of Science</b>	<b>3</b>	<b>PSY 350</b>	<b>Abnormal Psychology</b>	<b>3</b>
	<b>PSY 230 or SOC 201</b>	<b>3</b>		General Elective	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

##### Senior

BIB	Bible Elective	3	<b>PSY</b>	<b>PSY 450 or PSY 473</b>	<b>3</b>
<b>PSY 460</b>	<b>Experimental Psychology</b>	<b>3</b>	<b>PSY 491</b>	<b>Psychology Seminar</b>	<b>3</b>
<b>PSY 465</b>	<b>Social Psychology</b>	<b>3</b>		General Electives-total	9
<b>PSY 470</b>	<b>Personality Theory</b>	<b>3</b>	<b>TOTAL</b>		<b>15</b>
	<b>EDU 404 or MAT 350</b>	<b>3</b>			
<b>TOTAL</b>		<b>15</b>			

**TOTAL PROGRAM HOURS** 128

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

\* Entry level courses are determined by the Placement Program.

FOR B.A. DEGREE: Intermediate foreign language replaces EDU 404 or MAT 350 and SOC 201.

## ACADEMIC PROGRAMS

### MINORS AVAILABLE IN THE DIVISION OF SCIENCE

#### Course Requirements for *Minor in Biology*

SCI 101	Life Science	4
SCI 310	Genetics	4
SCI 321-8	Field Biology	3
<i>The above courses and one of the combinations listed below:</i>		8
SCI 204/205	Anatomy & Physiology I and II	
SCI 304/305	Botany and Invertebrate Zoology	
<b>TOTAL</b>		<b>19</b>

#### 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
<b>TOTAL</b>		<b>18</b>

#### Course Requirements for *Minor in Mathematics*

MAT 210	College Algebra	3
MAT 220	College Trigonometry	3
MAT 231	Calculus I	3
MAT 350	Probability and Statistics	3
<i>The above courses and two of the courses listed below:</i>		6
MAT 232	Calculus II	
MAT 320	Foundations of Geometry	
MAT 331	Calculus III	
MAT 360	Discrete Mathematics	
MAT 410	Linear Algebra	
MAT 420	Introductory Number Theory	
<b>TOTAL</b>		<b>18</b>

#### Course Requirements for *Minor in Natural Science*

SCI 101/102	Life Science and Earth Science	8
SCI 251	General Chemistry I	4
SCI 310	Genetics	4
SCI 321-8	Field Biology	3
<b>TOTAL</b>		<b>19</b>

## ACADEMIC PROGRAMS

### 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	Psychology Elective	3
<b>TOTAL</b>		<b>18</b>



The education internship program requires students to teach one full semester during their senior year. The students teach in local Christian and public schools.



## COURSE DESCRIPTIONS

**T**

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

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During their junior year, music students, both voice and instrumental, must pass a performance platform. Upon completing this phase of their study, they prepare a senior concert recital which they perform in partial fulfillment of their requirements to graduate.

## 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
ANT, Anthropology	125
BIB, Bible	125
BUS, Business	128
CHU, Church Ministries	129
CIS, Computer Information Science	130
COM, Communication Arts	131
ECO, Economics	133
EDU, Education	133
ENG, English	137
ENT, Entrepreneurship	140
FIA, Fine Arts	143
FIN, Finance	142
GEO, Geography	144
GNS, General Studies	144
HIS, History	144
HUM, Humanities	146
LAN, Languages	146
MAT, Mathematics	148
MIS, Missions	150
MUA, Music-Applied	150
MUS, Music	153
PHE, Physical Education	156
PHI, Philosophy	157
POS, Political Science	158
PSY, Psychology	158
REA, Reading	160
SCI, Science	160
SEC, Secretarial Science	163
SED, Special Education	164
SOC, Social Science	165

## 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

### 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.**

### 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.**

## COURSE DESCRIPTIONS

### 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.**

## ANT

### Course in Anthropology

### 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. **3 credits.**

## BIB

### Courses in Bible

### 101, 102 BIBLE SURVEY - OLD TESTAMENT I & II

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

### 103 BIBLE SURVEY - NEW TESTAMENT

A foundational survey of the world as it existed in the New Testament times. Primary focus is on the content of the New Testament with emphasis on the special characteristics and the key passages of each book. **3 credits.**

### 201 LIFE OF CHRIST

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

### 206 MODERN RELIGIOUS ISSUES

Analysis of the ecumenical movement, its history, leaders (past and present), and projected effect on fundamentalism. **2 credits.**

### 220 BIBLICAL COUNSELING TRAINING

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

### 221 ACTS

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



## COURSE DESCRIPTIONS

### 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.**

### 254 PAULINE EPISTLES I

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

### 255 PAULINE EPISTLES II

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

### 263 POETICAL BOOKS

*Prerequisites: BIB 101, 102.* An exegetical study of the Old Testament poetical books of Job, Psalms, Proverbs, Ecclesiastes, and the Song of Solomon. Emphasis is placed on composition of Hebrew poetry and figures of speech. **3 credits.**

### 301 BIBLICAL INTRODUCTION - OLD TESTAMENT

*Prerequisites: BIB 101, 102.* A survey of the inspiration, canon, text, and versions of the Old Testament. Includes a general introduction to the Old Testament and a special consideration of each book relative to questions of date and authorship. Some emphasis is given to the issues raised by the destructive claims of higher criticism, and answers are given based on the conservative position. **3 credits.**

### 302 BIBLICAL INTRODUCTION - NEW TESTAMENT

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

### 307 COMPARATIVE RELIGIONS

A comparative study of the world's major religions, their origins, histories, beliefs, and practices. Special emphasis is placed on their contrast with Christianity. **3 credits.**

### 308 CULTS

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

### 320 PENTATEUCH

*Prerequisites: BIB 101, 102.* An analytical study of the historical backgrounds of Israel and major doctrinal themes of Genesis-Deuteronomy. Special emphasis on the Tabernacle, Jewish law and typology. **3 credits.**

### 332 MAJOR PROPHETS

*Prerequisites: BIB 101, 102.* An analytical study of the historical backgrounds and major prophetic messages of Isaiah, Jeremiah, Lamentations, Ezekiel, and Daniel. **3 credits.**

## COURSE DESCRIPTIONS

### 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.**

### 411, 412 BIBLE DOCTRINES I & II

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

### 451 PROPHECY

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

### 452 ROMANS

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

### 456 HEBREWS

*Prerequisite: BIB 103.* A contextual study of the book of Hebrews with emphasis on the superiority of Christ, His high priestly work, and the warnings and encouragements concerning Christian behavior. **3 credits each.**

### 491 BIBLE SEMINAR

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.**

## COURSE DESCRIPTIONS

### 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.**

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

## COURSE DESCRIPTIONS

#### 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.**

#### 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.**

## COURSE DESCRIPTIONS

### 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.**

### 401, 402 PASTORAL INTERNSHIP

Senior Pastoral Studies majors will be assigned a local church in which to intern both first and second semesters. This is to provide valuable on-the-job training to the future pastor. The student will be under the leadership of the local pastor to be trained in the areas of visitation, preaching, administration, leadership, etc. **0 credits each.**

### 411 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.**

## COURSE DESCRIPTIONS

### 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.**

### 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

Basic principles of human communication are considered, 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.**

## COURSE DESCRIPTIONS

### 210 DYNAMICS OF GROUP COMMUNICATION

*Prerequisite:* COM 110. The components of small group communication—including communication methods, leadership styles, problems in groups and conflict resolution—will be examined. Preparing students to function more effectively in small group occurrences they will face in various life, career and ministry situations is the goal of this course. **3 credits.**

### 220 INTERPERSONAL COMMUNICATION

*Prerequisite:* COM 110. Focusing on empathic listening, emotion, language, nonverbal messages, ethics, persuasion and gender communication, this course helps develop personal skills in resolving conflicts, nourishing understanding and advancing relationships through theory instruction, experience analysis and practical exercises. The job interview, male/female interaction and maturation of a biblical self concept are included. **3 credits.**

### 230 ORGANIZATIONAL COMMUNICATION

*Prerequisite:* COM 110. A study of the acquisition and application of communication skills used in business, industry, education and the church. The course focuses on organizational theories and their communicative implications on interviews, conflict, crisis management, negotiation, problem solving and small group process in the organizational context. **3 credits.**

### 310 ARGUMENTATION AND DEBATE

*Prerequisite:* 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 RHETORICAL THEORY

*Prerequisite:* COM 110. A study of rhetorical theory past and present. Attention is given to Greek and Roman rhetoric, rhetorical development in the Middle Ages and Renaissance, and contemporary rhetorical theory. The theories are applied to the modern speaker who must communicate to various current audiences. Using theory knowledge, a speech will be prepared and delivered. **3 credits.**

### 330 ORAL INTERPRETATION

*Prerequisite:* COM 110. The study of theoretical criteria employed in the analysis and interpretation of literature to elicit the author's intended meaning, and practical training in the oral performance of prose, poetry, monologue, dialogue and drama. A special emphasis is placed on the effective oral reading of the Bible. **3 credits.**

### 410 PERFORMANCE ACTIVITY

Preparation and presentation of oral literature in a public production such as a Reader's Theater or a drama. Members of a technical crew (e.g. lighting, makeup, sound, props, etc.) are also eligible for credit. A maximum of four credits may be applied toward graduation requirements. **1 credit.**

### 491- COMMUNICATION SEMINAR

**493** Interaction of faculty with advanced students in areas of speech communication. **1 credit; 492 = 2 credits; 493 = 3 credits.**

## COURSE DESCRIPTIONS

### 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.**

### 150 COMPUTERS IN EDUCATION

This course is designed to examine microcomputer systems and their application to school instructional functions. Special emphasis will be given to programming in BASIC, exploring computer uses in the field of education, evaluation and selection of computer hardware/software, and exploring resources on educational computing. Course fee: \$35. **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. **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. **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.**

### 361 FIELD EXPERIENCE PRACTICUM I

*Prerequisites:* EDU 103, Junior status. Pre-interns are introduced to the world of elementary, middle, or secondary school classrooms. Students will be provided with opportunities to observe and to assist a cooperating teacher with routine classroom tasks. Students are graded on a S/U basis. "S" grades are required in order to qualify for EDU 460. **0 credits.**

### 362, 363 FIELD EXPERIENCE PRACTICUM II & III

*Prerequisites:* EDU 103, 361, 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.**

## COURSE DESCRIPTIONS

### 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.**

### 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.**

## COURSE DESCRIPTIONS

### 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 ENGLISH LITERATURE I & II

*Prerequisites:* ENG 101, 102. An intensive study of works representative of periods and development in English 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 English 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.**

### 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.**

## COURSE DESCRIPTIONS

### 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.**

### 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.**

## COURSE DESCRIPTIONS

### 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.**

## ENT

### *Courses in Entrepreneurship*

### 202 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.**

### 203 OPPORTUNITY IDENTIFICATION

*Prerequisite:* ENT 202. A study of how entrepreneurial strategy-makers identify and pursue opportunity. Opportunity recognition for business is outside-in thinking - being informed, alert, and responsive to ever changing business environments. This includes the process of mobilizing and acquiring essential resources in a new venture including finance and technology. Entrepreneurial companies are studied for principles and concepts which demonstrate opportunistic strategies. **3 credits.**

### 304 PLANNING FUNDAMENTALS

*Prerequisites:* CIS 100, FIN 301. A study of the entrepreneurs need for planning, what strategic and operational plans are, and what a strategic plan contains under opportunistic, intuitive and visionary strategies. Students are exposed to the fundamental concepts of planning and how to deal with the problem of entrepreneurship resistance to planning. Methods, techniques and model plans are presented for strategic, operational, shareholder/owner, and creditor purposes. Plans are differentiated from budgets. The principles to formulate mission, vision and objectives statements in various strategies are studied and applied to highly intuitive and opportunistic entrepreneurship environments. **3 credits.**

## COURSE DESCRIPTIONS

### 310 MARKETING CHANNELS I - RESEARCH

*Prerequisites:* ENT 203, 204, BUS 302, CIS 100, MAT 350. This course concerns the marketing justification for entrepreneurial business initiatives. Choosing where to focus leadership and employee energy is essential to formulating effective strategy and setting meaningful objectives. It deserves and takes considerable time. Success or failure in consumer, industrial or government markets is determined by developing clear, unmistakable beliefs about targeted markets and requires skills in researching all dimensions of market channels opportunity and risk. This course exposes students to sources of data, research methods and planning techniques to identify market potential and marketing channel alternatives. **3 credits.**

### 311 MARKETING CHANNELS II - STRATEGY FORMULATION

*Prerequisite:* ENT 310. The entrepreneur's strategic plan focuses leadership and employee energy to realize ownership value. This course concerns developing strategies for growth markets and high-potential market segments in selected industries. Product introduction and geographic expansion are important elements of channel growth strategy formulations. This course analyzes models of market channel strategies. It focuses on the need to create and manage a base business, use related technology products and services, and acquire new businesses and product lines. **3 credits.**

### 401 MARKETING CHANNELS III - IMPLEMENTATION

*Prerequisite:* ENT 311. This course focuses on achieving strategic growth through well managed processes. Strategic initiatives require ambitious objectives with exceptional performance, leadership that inspires achievement, management systems and policies that sustain growth and, importantly, employees sharing in the success of the enterprise. Setting clear strategic direction and making sound business decisions is a dynamic process - especially in marketing channels where sensing customer value is the primary interest of the entrepreneur. **3 credits.**

### 410 TEAM VENTURING

*Prerequisites:* CIS 250, BUS 201. This course focuses on team venturing as a new way of working. This concept is presented as an integrative method that cuts across the formalities and traditional restrictions of narrowly defined roles for disciplines, businesses and functions. The team approach represents a cultural change in the way an entrepreneurial organization effects results. Central to all individual effort in a team is the continually asked question - "Is this action adding value for the customer?" If it does under appropriate policy constraints, it is likely to add value to the entire organization. The spirit of team venturing also transcends fiscal year or other conventional time limits to focus on creating futures. This course identifies ideas, principles and guidelines to initiate successful entrepreneurial team endeavors for creating value. **3 credits.**

### 420 RISK MANAGEMENT

*Prerequisites:* FIN 301, ENT 401. A study of how entrepreneurial strategy-makers lead in taking prudent risks while at the same time are risk-taking and venturesome. Innovation, business creativity, being a first mover, blazing trails, quick response changes and other characteristics of entrepreneurial behavior are studied in the context of hedging and options management. The entrepreneur's level of risk aversion is studied to develop the concept of skillfully and prudently managing risk. **3 credits.**

## COURSE DESCRIPTIONS

### 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.**

#### **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.**

## COURSE DESCRIPTIONS

#### **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 case 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.**

#### **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.**

## COURSE DESCRIPTIONS

### GEO

#### *Courses in Geography*

#### 201 WORLD GEOGRAPHY I

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

#### 202 WORLD GEOGRAPHY II

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

### GNS

#### *Courses in General Studies*

#### 100 FRESHMAN ORIENTATION

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

#### 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.**

## COURSE DESCRIPTIONS

#### 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.**

#### 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.**



## COURSE DESCRIPTIONS

### 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.**

### 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.**

## COURSE DESCRIPTIONS

### 103, 104 ELEMENTARY HEBREW I & II

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

### 105 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.**

### 107, 108 ELEMENTARY GERMAN I & II

Elementary course stressing speaking, writing, and reading the German language by the study of the fundamentals of German grammar. Prerequisites for LAN 108 is LAN 107 or a satisfactory score on a language placement test. **3 credits each.**

### 201, 202 INTERMEDIATE GREEK I & II

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

### 205 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.**

### 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.**

### 207, 208 INTERMEDIATE GERMAN I & II

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

### 301, 302 GREEK TEXT STUDIES I & II

*Prerequisite: LAN 202.* Translation and exegetical study of the Greek text of various New Testament Books. Selection is made by the instructor after consultation with the students involved. **3 credits each.**

## COURSE DESCRIPTIONS

### MAT

### *Courses in Mathematics*

#### 099 BASIC ALGEBRA

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

#### 101, 102 COLLEGE MATHEMATICS I & II

A study of various mathematical topics, including set theory and symbolic logic, numeration systems, equations and inequalities, graphing, geometry, probability and statistics, and computer applications. Designed to meet the specific competencies in the mathematics subtest of the CLAST. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of the appropriate prerequisite (MAT 099 for MAT 101 and MAT 101 for MAT 102). A minimum grade of C- is required for satisfactory completion. **3 credits each.**

#### 103 COLLEGE MATHEMATICS REVIEW

*Prerequisites:* MAT 101, 102. An intensive review of the major concepts in MAT 101, 102 for students who have not passed the mathematics component of the College Level Academic Skills Test. Offered in the first five weeks of each semester prior to October and February test administration dates. Not applicable to core requirements in Mathematics. **1 credit.**

#### 210 COLLEGE ALGEBRA

A study of sets, properties of real numbers, algebraic expressions and polynomials, solving equations and inequalities, and various relations and functions and their graphs. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of MAT 102. **3 credits.**

#### 220 COLLEGE TRIGONOMETRY

Circular and trigonometric functions and their graphs, radian and degree measures of angles, verifying trigonometric identities, solving triangles, and the laws of sines and cosines. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of MAT 210. **3 credits.**

#### 231 CALCULUS I

A review of plane geometry and functions and their graphs. A study of limits and continuity of functions, the derivative and applications. Entrance is determined by scores from a recent administration of ACT or SAT and College placement decisions or satisfactory completion of MAT 210 and MAT 220. **3 credits.**

#### 232 CALCULUS II

*Prerequisite:* MAT 231. The integral with fundamental theorem of Calculus and Reimann sums. An introduction to some applications of integral. Transcendental functions, further methods of differentiation and integration and other further applications. **3 credits.**

## COURSE DESCRIPTIONS

#### 320 FOUNDATIONS OF GEOMETRY

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

#### 331 CALCULUS III

A continuation of MAT 232. Improper integrals and L'Hopital's Rule, sequences, series and Taylor series, conic sections and polar coordinates. **3 credits.**

#### 332 CALCULUS IV

A continuation of MAT 331. Three-dimensional space, vectors, vector-valued functions. Functions of two or more variables, partial derivative, multiple integrals. **3 credits.**

#### 340 HISTORY OF MATHEMATICS

*Prerequisites:* MAT 231, 232. Chronological study of the evolution of mathematical thought from primitive counting to modern ideas of the 20th century. **3 credits.**

#### 350 PROBABILITY AND STATISTICS

*Prerequisite:* MAT 210. Descriptive statistics, introductory probability theory, random variables, discrete and continuous probability distributions, sampling distributions, confidence intervals and hypotheses testing. **3 credits.**

#### 360 DISCRETE MATHEMATICS

*Prerequisite:* MAT 210. An introduction to finite mathematics and discrete models, logic, algorithms, inductions, combinations, Boolean algebra. Emphasis on discrete rather than continuous aspects. **3 credits.**

#### 410 LINEAR ALGEBRA

*Prerequisites:* MAT 231, 232. A study of systems of linear equations, matrices, and vector spaces and their properties. **3 credits.**

#### 420 INTRODUCTORY NUMBER THEORY

*Prerequisite:* MAT 210. An investigation of properties of the integers, including the Euclidean and division algorithms, prime factorization, Diophantine equations, congruences, and classical theorems of number theory. **3 credits.**

#### 430 MATHEMATICAL STATISTICS

*Prerequisites:* MAT 231, 232. A Calculus based study of probability and statistics. Probability density functions, conditional probability and independence, special probability distributions. Sampling distributions, estimations and hypotheses testing. **3 credits.**

#### 450 DIFFERENTIAL EQUATIONS

*Prerequisites:* MAT 231, 232, 331. A study of first order linear and non-linear differential equations, higher order linear equations and applications. **3 credits.**

#### 491 MATHEMATICS SEMINAR

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

## COURSE DESCRIPTIONS

### 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. **3 credits.**

#### 401 MISSIONARY FIELD EXPERIENCE

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

### MUA

#### *Courses in Applied Music*

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

#### APPLIED MUSIC - PRINCIPAL PROFICIENCY\*

The principal applied music proficiency field is designed for music majors and considered the student's major concentration. Study and performance of representative repertoire from the Baroque, Classical, Romantic, and Modern style periods. Proficiency jury is required at the end of the first semester. A freshman assessment test is required at the end of the second semester. A sophomore platform test is required at the end of the student's second year to determine admission into the major. For the junior and senior years, a proficiency jury is held at the end of each semester. In addition, a recital is required of the student 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.

## COURSE DESCRIPTIONS

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-half semester credit for successful completion.** Course numbers below are assigned the available instruction.

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

#### APPLIED MUSIC - NON-MUSIC MAJOR\*

These applied courses are designed for the non-music major who is interested solely in developing 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

## COURSE DESCRIPTIONS

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.*



## COURSE DESCRIPTIONS

### 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.**

#### **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**

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**

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.**

## COURSE DESCRIPTIONS

- 225, 226 AURAL THEORY III & IV**  
Advanced sight-singing and ear training with increased emphasis on harmonic dictation in addition to more advanced rhythmic and melodic dictation and keyboard harmony. **1 credit each.**
- 289 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.**
- 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.**
- 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.**
- 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 SURVEY OF ORCHESTRATION & ARRANGING**  
*Prerequisite: MUS 124.* Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. **2 credits.**
- 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.**

## COURSE DESCRIPTIONS

- 342 PERCUSSION TECHNIQUES**  
*Prerequisite: MUS 124.* Basic class instruction in percussion instrument pedagogy. **1 credit.**
- 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.**



## COURSE DESCRIPTIONS

### 442 WOODWIND TECHNIQUES

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

### 451, 452 MUSICAL COMPOSITION

*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.**

### 491- MUSIC SEMINAR

**493** *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. **1 credit; 492 = 2 credits; 493 = 3 credits.**

## PHE

### *Courses in Physical Education*

### 109 M/W CONCEPTS OF LIFETIME FITNESS

Required of all students. This course is designed to prepare the student to evaluate, develop and maintain a personal level of health-related fitness. Special emphasis 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

**204** Designed for the Physical Education major for the purpose of developing personal skills in selected activities. Analysis of each skill enables the student to understand the mechanics of each sport and to develop proper teaching cues. Physical Education majors must take four hours in this series. Course fee for PHE 203: \$25. **1 credit each.**

201 Volleyball & Basketball	202 Soccer & Softball
203 Track & Field/Golf	204 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

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

311 Volleyball	312 Soccer, Track & Field
313 Basketball	314 Baseball & Softball

### 320 COACHING PRACTICUM

A field experience assisting with college or high school sports team. Advanced departmental approval is required. Graded on a credit/no credit basis. **1 credit.**

### 361 METHODS OF TEACHING ADAPTIVE PHYSICAL EDUCATION

An overview of various handicapping conditions with emphasis on the mentally retarded. Methods of evaluation and teaching special students. **3 credits.**

### 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. **3 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.**
- 491 POLITICAL SCIENCE INTERNSHIP**  
One semester field experience in Washington, D.C. offered in conjunction with the Free Congress Education and Research Foundation. **3 credits.**

### PSY

#### *Courses in Psychology*

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

## COURSE DESCRIPTIONS

- 240 ADOLESCENT PSYCHOLOGY**  
*Prerequisites: PSY 210, 220.* Studies the emotional and interpersonal dynamics of human beings between the developmental characteristics of childhood dependency and adult commitments, such as marriage and career. **3 credits.**
- 250 MARRIAGE AND THE FAMILY**  
*Prerequisites: PSY 210, 220, 240.* Examines the characteristics which foster commitments for a lifetime and the foundations for raising strong, healthy children. **3 credits.**
- 260 CHILD PSYCHOLOGY**  
*Prerequisites: PSY 210, 220, 240, 250.* Studies the physical, spiritual, cognitive, emotional, and social development of human life from birth through late childhood. **3 credits.**
- 272 EDUCATIONAL PSYCHOLOGY**  
*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.**
- 320 COGNITIVE PSYCHOLOGY**  
*Prerequisites: PSY 210-250 (unless waived by psychology department).* Examines a brief history of the study of the mind and mental processes; the sensory register and pattern recognition; attention; encoding; semantic processing and conceptualization. **3 credits.**
- 330 CLINICAL AND COUNSELING PSYCHOLOGY**  
*Prerequisites: PSY 210-250 (unless waived by psychology department).* The principal approaches to counseling are considered. Methods in group and individual counseling; theories and procedures used in clinical and counseling psychology. **3 credits.**
- 340 NEUROPHYSIOLOGY**  
*Prerequisites: PSY 210-250 (unless waived by psychology department).* Studies the historical roots and methods of neurophysiology; neurons, synapses, neurotransmitters; as well as the anatomy of the nervous system - including the visual, auditory, olfactory, vestibular and somesthetic systems. **3 credits.**
- 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.**

## COURSE DESCRIPTIONS

### 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. **3 credits.**

### 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

### 101 LIFE SCIENCE

An introduction, with laboratory experiences and Christian-creationist perspective, to the major concepts in life science that affect our society and concept of self: DNA and chemical effects on living cells; reproduction and life before birth; disease, aging, and death; ecology; origin and history of life on earth; understanding the scientific enterprise. Laboratory required. Lab fee: \$35. **4 credits.**

### 102 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. Course fee: \$35. **4 credits.**

### 103 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. Course fee: \$35. **4 credits.**

## COURSE DESCRIPTIONS

### 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.**

### 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.**

## COURSE DESCRIPTIONS

### 310 GENETICS

*Prerequisite:* SCI 101. Molecular, neo-Mendelian, and population genetics, including DNA, meiosis, and problem solving, concluding with a discussion of the limits of hereditary variability and the nature and origin of species. Laboratory projects are designed to develop science process skills, including discriminating observation, formulating and testing hypotheses, and the proper use and evaluation of statistical analyses. 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.**

### 321-328 FIELD BIOLOGY

*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. **3 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

*Prerequisites:* SCI 101, 204 or 205, 251, 310. The study of microbes, especially bacteria, with emphasis on laboratory skills broadly useful in medical and environmental sciences. Laboratory required. Lab fee: \$35. **4 credits.**

### 341-344 GUIDED COURSEWORK IN SCIENCE

*Prerequisite:* Junior standing and approval of instructor. Faculty-directed coursework in a one-semester format arranged between the instructor and the individual student. Laboratory required if applicable to the topic of the course. Lab fee: \$35 (if applicable). **1-4 credits.**

### 375 PALEONTOLOGY

*Prerequisites:* SCI 101, 102, 305, 310. 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.**

## COURSE DESCRIPTIONS

### 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.**

### 403 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.**

### 404 ORGANIC CHEMISTRY II

*Prerequisite:* SCI 403 or equivalent. A continuation of Organic Chemistry I (SCI 403) with special emphasis on compounds of industrial and biological importance. Laboratory required. Lab fee: \$35. **4 credits.**

### 480-489 RESEARCH PROJECT

*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 403 and its prerequisites; 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.**

## COURSE DESCRIPTIONS

### 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.

### 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, 200. 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 CHILDREN

Examines the incidence, causes, diagnosis, agencies for referral, and the recommended teaching procedures for exceptional children in the following categories: specific learning disabilities, emotionally handicapped, hearing impaired, sight impaired, mentally retarded, physically handicapped, and the gifted. 3 credits.

### 210 LANGUAGE DEVELOPMENT & COMMUNICATION DISORDERS

Studies of language development and disorders, the impact of language on learning, and augmentative communication. 3 credits.

### 330 INTRODUCTION TO LEARNING DISABILITIES

Studies of concepts, research, and theories in specific learning disabilities with emphases on characteristics and classifications of students and educational services. 3 credits.

### 331 CURRICULUM AND INSTRUCTION FOR THE LEARNING DISABLED

Analysis of specialized curriculum and instructional materials for teaching specific learning disabled students with emphases on curriculum standards and resources. 3 credits.

### 332 MATERIALS AND METHODS FOR THE LEARNING DISABLED

Examination of instructional strategies for teaching specific learning disabled students with emphases on specialized approaches to teaching basic skills and adaptation of curriculum and materials. 3 credits.

## COURSE DESCRIPTIONS

### 410 ASSESSMENT OF EXCEPTIONAL STUDENTS

Investigation of formal and informal evaluation techniques and the interpretation, application, and communication of results. 3 credits.

### 420 EDUCATIONAL MANAGEMENT OF EXCEPTIONAL STUDENTS

Analysis of classroom organization, behavior management, and consultation skills. 3 credits.

### 430 PERSONAL DEVELOPMENT OF EXCEPTIONAL STUDENTS

Methods of teaching social and personal skills for exceptional students with emphases on employability skills, career awareness, and transition planning for adult living. 3 credits.

### 491- SPECIAL EDUCATION SEMINAR

Advanced study of a specific subject in the student's area of special education. 1 credit; 492 = 2 credits; 493 = 3 credits.

## SOC

### *Courses in Social Science*

### 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

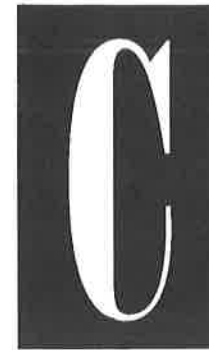
*Junior or senior status.* A seminar course of directed readings and discussions designed to analytically critique concepts of world figures that have had a major impact on modern political, social and economic thought and practice. 3 credits.







## PERSONNEL



learwater Christian College is committed to employing qualified, dedicated personnel to achieve the goal of training men and women who are academically and spiritually prepared for the vocations God has for their lives.

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

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One example of our dedicated faculty is Dr. Vickie Grooms, chair of the physical education department, professor, and women's volleyball coach. For several years she has directed volleyball clinics around the country, and this year she will lead a group of women on a missions trip to assist missionaries on the field.

## PERSONNEL

### BOARD OF DIRECTORS

#### Officers

Donald Wood, Chairman, *Surgeon* . . . . . La Grange, IL  
 Norman Pyle, Vice Chairman, *Pastor* . . . . . Riverdale, GA  
 Alan Cockrell, Secretary/Treasurer, *Pastor* . . Temple Terrace, FL

#### Members

Lowell Easter, *Businessman* . . . . . Clearwater, FL  
 Robert Garrett, *Businessman* . . . . . Anderson, SC  
 Douglas Greeley, *Investment Consultant* . . . . . Greenville, SC  
 Harry Hunter, *Consultant* . . . . . Pasadena, MD  
 Woody Proffitt, *Military Chaplain* . . . . . Andrews AFB, MD  
 Walter Rumminger, *Builder* . . . . . Easley, SC  
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 Don Strange, *Pastor* . . . . . Fort Myers, FL  
 Terry Wild, *Businessman* . . . . . Oxford, MI  
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 George D. Youstra, *CCC President* . . . . . Clearwater, FL  
 George T. Youstra, *Pastor* . . . . . Howe, IN

## PERSONNEL

### NATIONAL ADVISORY BOARD

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 Kathy Hildebrand, *Educator* . . . . . Tucker, GA  
 Everett Hunt, *Pastor* . . . . . Waterford, CT  
 Reynold Lemp, *Pastor* . . . . . Winter Garden, FL  
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 Esther Pavlides, *Retired Educator* . . . . . Voorhees, NJ  
 Richard Prochnow, *Pastor* . . . . . Palm Harbor, FL  
 Trent Roark, *Hospital Administrator* . . . . . Palm Harbor, FL  
 Joseph Smith, *Career Counselor* . . . . . Largo, FL  
 Travis Smith, *Pastor* . . . . . Tampa, FL  
 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  
B. Robert Biscoe, LL.D. . . . . Vice President for Development  
David D. Moore, M.A., Ph.D. . . . . Vice President for Academic 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. . . . . Director of Admissions; Assistant to the President  
Walter D. Grubbs, M.A., Ed.D. . . . . Dean of Graduate Studies  
Bruce A. Forinash, M.B.A., CPA . . . . . Comptroller  
Norman P. Spotts, M.Div., D.D. . . . . Chaplain

### ADMINISTRATION AND STAFF

#### Office of the President

George D. Youstra . . . . . President  
James W. Munro . . . . . Senior Vice President  
Benjamin J. Puckett . . . . . Director of Admissions; Assistant to the President  
J. Ronald MacDonald . . . . . Assistant to the President for Church Relations  
Lynn Smith . . . . . Confidential Assistant to the President; Office Manager  
Cheryl Byers . . . . . Confidential Assistant to Director of Admissions  
Brian Johnson . . . . . Assistant Director of Admissions  
Emily Mitten . . . . . Admissions Counselor; Dorm Parent  
Dawn Buchanan . . . . . Admissions Counselor  
David Drury . . . . . Field Representative  
William Schroeder . . . . . Staff Evangelist  
Phillip Dennis . . . . . Director of Graphic Services  
Elaine Johnson . . . . . Ensemble Coordinator

#### 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  
Joel Good . . . . . Superintendent of Custodial Services  
Frank Partridge . . . . . Chief of Campus Security  
Nathan Buchanan . . . . . Assistant Director of Campus Security  
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

## COURSE DESCRIPTIONS

Sylviane Essama . . . . . Food Service Assistant  
Joe Valentin . . . . . Director of Ancillary Services

#### Office of the Comptroller

Bruce A. Forinash . . . . . Comptroller  
Lucy Taylor . . . . . Accounts Payable Bookkeeper  
Karin Puckett . . . . . Accounts Receivable Bookkeeper; Student Accounts  
Ruth Strum . . . . . Director of Financial Aid  
Debbie Colwell . . . . . 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  
Lexie Wiggins . . . . . Chair, Division of Arts  
Norman Spotts . . . . . Chair, Division of Biblical Studies; Chaplain  
Ian Duncan . . . . . Chair, Division of Business Studies  
Howard Mattice . . . . . Chair, Division of Education  
Jonathan Henry . . . . . Chair, Division of Sciences  
Roger Miller . . . . . Librarian  
Elizabeth Werner . . . . . Associate Librarian  
June Delnay . . . . . Associate Librarian  
Sue Olsen . . . . . Library Technical Assistant  
John Kruhmin . . . . . 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  
Dana Lacy . . . . . Paden Hall Resident Advisor  
Linda Wiggins . . . . . Director of Guidance/Career Placement  
Del Wubbena . . . . . Director of Athletics  
Karin Lovik . . . . . Student Affairs Technical Assistant  
Ralph Townsend . . . . . Director of Sports Information and Intramurals

#### Office of Development Services

B. Robert Biscoe . . . . . Vice President for Development  
Laurie Dennis . . . . . Confidential Assistant to Vice President for Development  
Ralph Hayes . . . . . Director of Annual Fund

## PERSONNEL

Don Tice . . . . . Director of Stewardship  
 Gary Smith . . . . . Director of Alumni Association  
 Margaret Tice . . . . . Grant Writer  
 William Hopewell . . . . . National Field Representative

## 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**

**Ronald Billingsley**, Associate Professor of Music  
 B.M.E. Greenville College, 1968, Voice; M.M. Southern Illinois, 1975, Vocal Performance.  
 Student of Dale Moore, Eric Dalheim, John Wustman, and William Warfield. **1990**

**Robert Carver**, Associate Professor of Greek and Bible  
 B.A. Shelton College, 1965, Hebrew and Hellenistic; 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 Communications  
 B.A. Pillsbury College, 1967, Bible; M.Div. Central Baptist Theological Seminary, 1972, Religious Studies; M.A. Bob Jones University, 1974, Dramatic Productions; Ph.D. Southern Illinois University, 1989, Theatre, Speech Communications. **1996**

**Kenneth L. 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, 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**

**George Dollar**, Associate Professor of Business  
 B.A. Pillsbury College, 1979, General Studies; M.B.A. Liberty University, 1990, Business. **1990**

## COURSE DESCRIPTIONS

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

**Vickie Grooms**, Professor of Physical 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**, Assistant Professor of Education  
 B.S. Bob Jones University, 1979, Elementary Education; M.A. Furman University, 1988, Education/Reading Specialist. **1995**

**Kenneth Hess**, Associate Professor of Business Education  
 B.S. Bob Jones University, 1980, Business Education; M.Ed. University of Georgia, 1988, Business Education. **1997**

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

## PERSONNEL

- 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**
- 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, Mathematics; 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**
- 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**

## COURSE DESCRIPTIONS

- 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**
- \*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**
- Mary Porta**, Assistant 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**
- Craig Ralston**, Associate Professor of Music  
B.S. Bob Jones University, 1986, Music Education; M.M. Bob Jones University, 1988, Piano Performance; D.M.A. University of Alabama, 1994, Theory/Composition. **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**
- 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, Music Department  
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 Arts  
B.A. Tennessee Temple University, 1964, History; B.R.E. Temple Baptist Theological Seminary, 1966, Religions Education; M.A. Middle Tennessee State University, 1972, History; Ph.D. University of Alabama, 1980, American History. **1993**
- Linda Wiggins**, 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**

\* Adjunct



## PERSONNEL

### Del Wubbena, Associate Professor of Physical Education

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

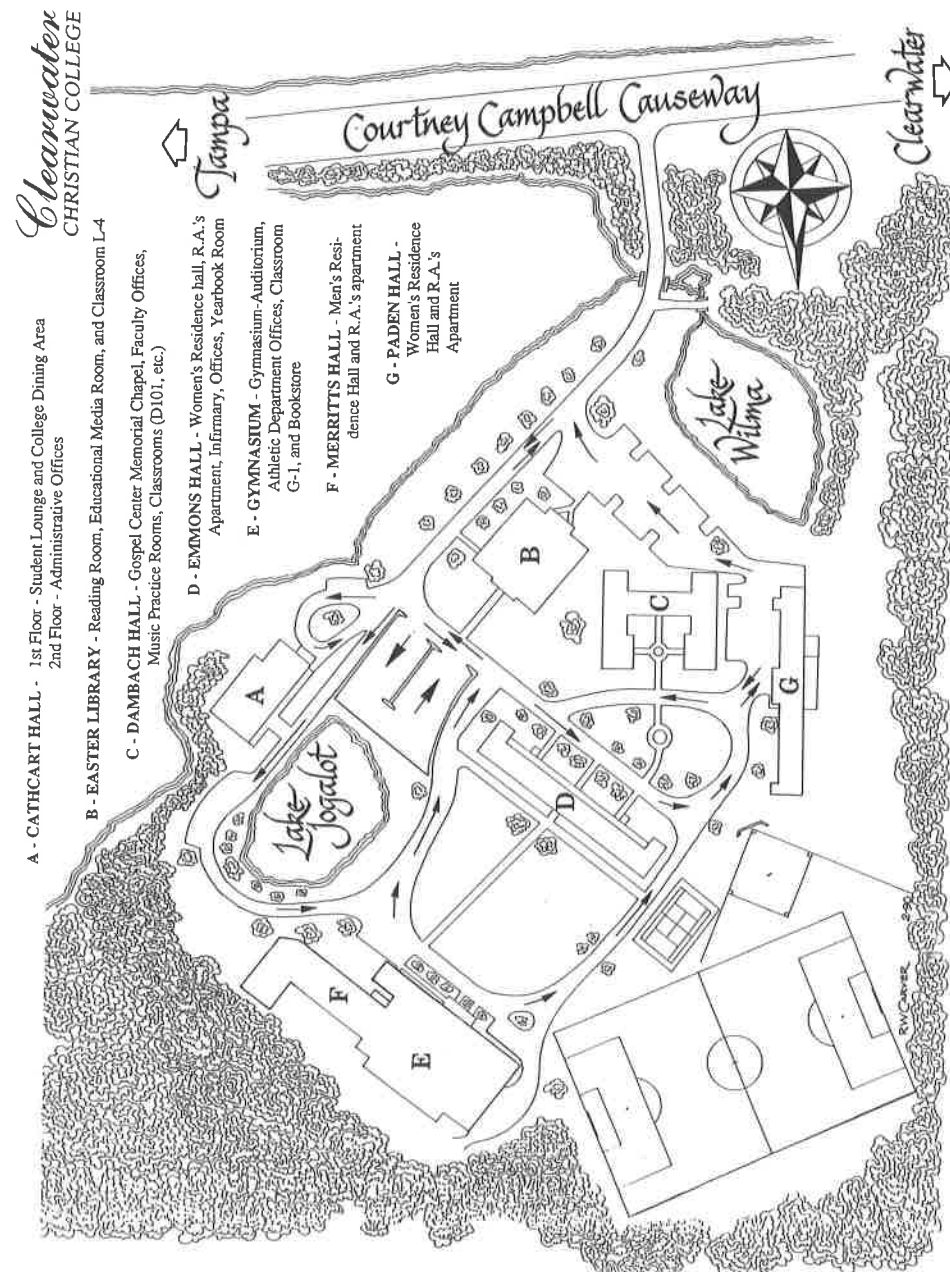
### George D. Youstra, Professor of Education

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

### Patricia Youstra, Associate Professor of Business Education

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

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# TRANSCRIPT REQUEST FORM

**TO THE REGISTRAR OR PRINCIPAL OF:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please send a copy of my ☐ high school ☐ college transcripts directly to:

Director of Admissions  
 Clearwater Christian College  
 3400 Gulf-to-Bay Blvd.  
 Clearwater, FL 34619-4595

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Vital Information

Name *(please print)* \_\_\_\_\_

Address: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

Year(s) attended: \_\_\_\_\_

Other name used *(if applicable)*: \_\_\_\_\_

**Registrar, please contact me at the above address if there is a fee owed or with any other complications with my request.**

*Clearwater*  
CHRISTIAN COLLEGE

3400 Gulf-to-Bay Boulevard  
Clearwater, FL 34619-4595

