



Clearwater CHRISTIAN COLLEGE

**1989-90
Catalog**



CLEARWATER CHRISTIAN COLLEGE
At a Glance

LOCATION

3400 Gulf to Bay Boulevard
Clearwater, Florida 34619
Telephone: (813) 726-1153

PRESIDENT

George D. Youstra, Ph.D.

PRESIDENT EMERITUS

Arthur E. Steele, D.D.

AFFILIATION

Independent

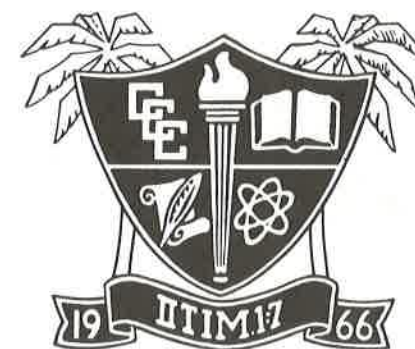
ACCREDITATION: Commission on Colleges of the Southern Association
of Colleges and Schools to grant A.A., A.S., B.S., and
B.A. Degrees

APPROVAL: Florida Department of Education for courses leading to
teacher certification
Florida Office of Student Financial Aid for Florida
Student Assistance Grants and the Florida Tuition
Voucher
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 for Pell Grants
and Stafford Student Loans

MEMBERSHIP: American Association of Christian Colleges
Florida Association of Colleges and Universities
Florida Christian College Conference
National Association of Industrial and Educational Buyers
National Christian College Athletic Association
Orange Belt League
Tampa Bay Library Consortium

Clearwater Christian College is a four year fundamental Christian liberal arts co-educational institution which is denominationally unaffiliated and dedicated to sound academic instruction while propagating the historic Christian faith.

Clearwater
CHRISTIAN COLLEGE



*"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)

College Catalog 1989-90

Although this catalog represents an accurate statement of regulations, course requirements and fees, the College reserves the right to alter these as circumstances may require.



A WORD FROM CLEARWATER'S PRESIDENT

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

Wordsworth penned these words of advice: "What we have loved, others will love, and we will teach them how." If you are a parent or prospective student and love the Word of God, the souls of men, great literature, inspiring music, clean fun, hard work, and this great land of ours, then take the time to look into Clearwater Christian College.

For almost a quarter of a century this school has been ministering to the needs and training the leaders of tomorrow. Find out why many are referring to CCC as the COLLEGE WITH A PURPOSE. Visit our campus, talk to an administrator, or have a meal with the students so you may render a reasoned decision.

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

Sincerely yours,

George D. Youstra
President



A MESSAGE FROM THE 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 missions 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
President, Emeritus

**CLEARWATER CHRISTIAN COLLEGE
CALENDAR OF EVENTS
1989-1990**

FALL SEMESTER August 28 - December 14 1989

August	
14-18	Faculty Pre-Service
18	Dorms Open for Student Workers and Leaders
19	Orientation for Student Workers and Leaders
22	New & Returning Students Arrive: 9 a.m.-5 p.m. 24th Convocation
23-25	Christian Life Conference
	Orientation, Advising, Testing
25	Registration
	Board Meeting
28	Classes Begin
September	
1	Last Day to Register, Drop or Add Classes
October	
6	Work Day — No Classes (Except in Evening)
16-20	Mid-Term Week
17	Day of Prayer — No Classes
25	Mid-Term Grades Issued
November	
17-18	College Days
23-26	Thanksgiving Break
December	
4-8	Advising for Spring Term
8	Board Meeting, Christmas Banquet
11-14	Final Exams, (Dorms Close December 14)
19	Grades Due in Office by Noon
15-Jan. 2	Christmas Holidays

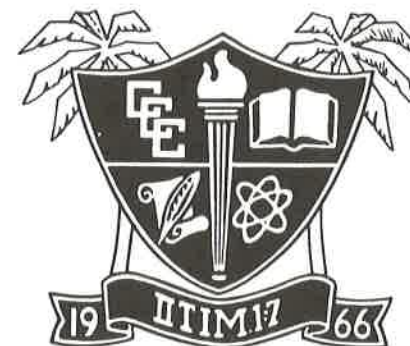
SPRING SEMESTER January 5 - May 5 1990

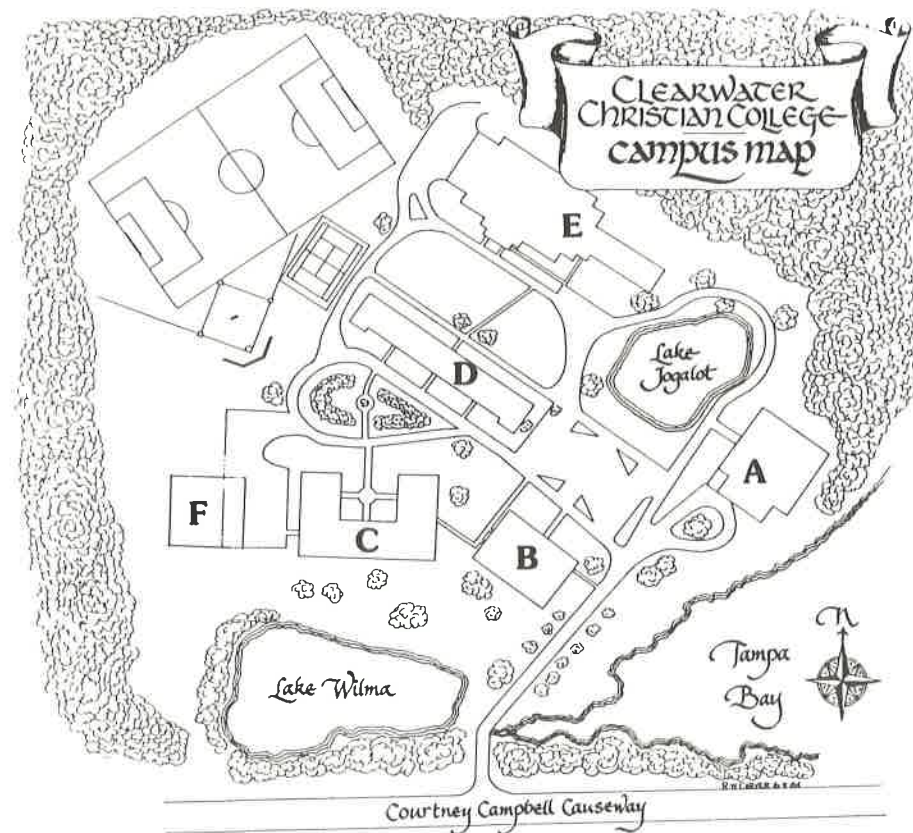
January	
2	Work-Study Students Arrive
3	Other Students Arrive, Advising, Orientation
4	Registration
5	Classes Begin
8-12	Christian Life Conference
18	Last Day to Register, Drop or Add Classes
February	
2-3	Homecoming Weekend
13	Work Day - No Classes (Except in Evening)
16-17	College Days
23	Board Meeting
26-Mar. 2	Mid-Term Week

March	
7	Day of Prayer
12	Founder's Banquet
17-25	Spring Break
April	
13-16	Easter Weekend
17-20	Advising for Summer/Fall Terms
27	Awards Banquet
30-May 3	Final Exams

May	
4	Baccalaureate — 7:30 p.m.
5	Commencement — 9:30 a.m.
	Board Meeting
8	Grades Due in Office by Noon
SUMMER SESSIONS May 14-June 1; June 15-July 6 1990	

May	
11	Registration, Classes Begin — Session I
28	Memorial Day — No Classes
June	
1	Last Day of Classes, Final Exams, Dorms Close
4	Grades Due in Office by Noon
15	Registration, Classes Begin — Session II
July	
4	Independence Day — No Classes
6	Last Day of Classes, Final Exams
9	Grades Due in Office by Noon





- A - CATHCART HALL —First Floor—Student lounge and College dining area
Second Floor—Administrative offices and classrooms (CH 201-204)
- B - EASTER LIBRARY —Reading Room, educational media room and classroom
- C - DAMBACH HALL —Campus chapel, faculty offices and reception area, administrative offices, campus bookstore, music offices, and classrooms (DH 101-106)
- D - EMMON'S HALL —Women's Residence Hall, Christian Service office, resident supervisor's apartment, Infirmary
- E - GYMNASIUM/MEN'S DORM —College gymnasium-auditorium, Athletic Department offices and classroom, Men's Residence Hall
- F - PADEN HALL —Women's Residence Hall

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*"... that men may know that thou,
whose name alone is Jehovah, art
the most high over all the earth."
Psalm 83:18*

1989

JANUARY							FEBRUARY							MARCH							APRIL						
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College Mission

HISTORY OF THE COLLEGE

Clearwater Christian College began with a burden in the hearts of the founders concerning the trends in evangelical colleges away from Biblical standards of morality and from the historic Biblical fundamentals. The founders also perceived a growing casual attitude toward doctrine, and a lack of emphasis on personal soul-winning. They were burdened about the general apathy in Christian colleges toward unbelief as expressed in such activities as the ecumenical movement, new evangelicalism, and ecumenical evangelism. They desired to start a college which would uphold the historic Christian faith while emphasizing evangelism, patriotism and scholarship. From its inception, the need of informing others of the causes for the decline in doctrinal soundness has been a consistent emphasis of Clearwater Christian College. Evangelism as a Christian responsibility has been stressed from the origins of the College. Patriotism and gratitude to God for our cherished freedoms as American citizens is another emphasis. Support for the free enterprise system, including a belief in human and property rights are included among these freedoms. Scholarship and academic excellence are also special values shared by 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.

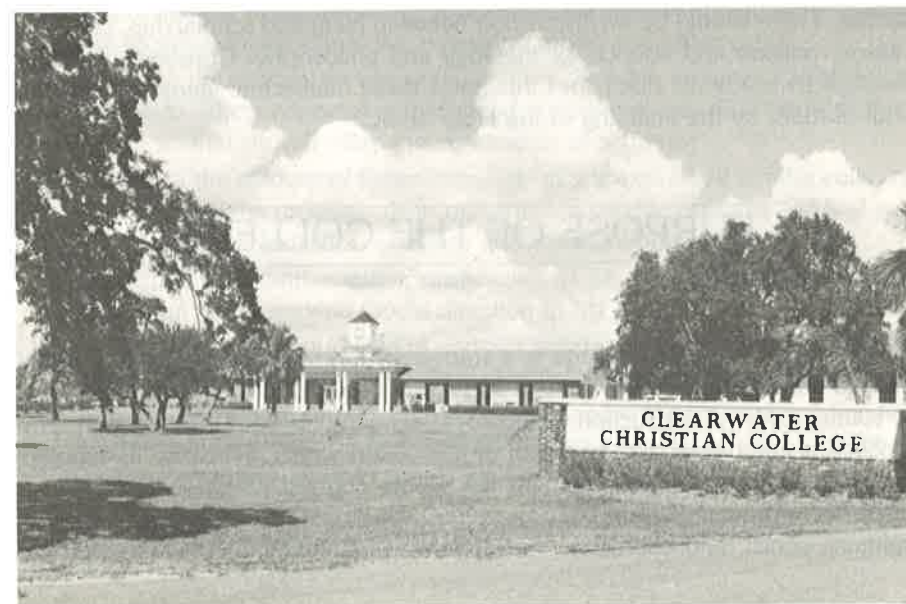
All of the buildings on campus have been *Built to the Glory of God*. The library building was built in April, 1970. The men's dormitory building was

completed in October, 1974. The auditorium/gymnasium was completed in 1978. In September, 1983, a multi-purpose building, Cathcart Hall was dedicated. This structure houses the College's cafeteria, as well as numerous offices and classrooms on the second floor. Funds for this building were provided through the generous gift of Mr. and Mrs. Harold P. Paden of Alexandria, Virginia.

The College was approved in September, 1980, by the U.S. Department of Education to receive Pell Grants and Guaranteed Student Loans for qualified students. After years of preparation, the College received regional accreditation by the Commission on Colleges of the Southern Association of Colleges & Schools in December, 1984. This recognition by a secular non-governmental agency signifies that Clearwater Christian College has met standards of quality comparable to other accredited colleges and universities. That the College has become regionally accredited should not be construed as a retreat from its historic position on doctrinal issues or its high standards of personal conduct.

Beginning in 1985 Clearwater Christian College students began to participate in the Florida Student Assistance Grant, one of the state of Florida's financial aid programs. In 1986 the Florida Tuition Voucher became available to full-time CCC students who are Florida residents.

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 Youstra as President of Clearwater Christian College. Dr. Youstra brings 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 in the Office of Regional Liaison and as a Special Assistant for Private Education.



In 1988 the Lord provided funding for Paden Hall, a new women's residence facility built to accommodate the growing enrollment of the College. In the same year the College's library was expanded and named the Easter Library after acquisition was made of a liberal arts college library collection no longer in operation.

Through the years the College "family" has seen the Lord provide miraculously for the continuance of this ministry. We believe this provision is due in no small part to the position the College has taken against doctrinal extremes, apostasy, and error, and its full commitment to the fundamentals of the historic Christian faith. Clearwater Christian College began in the will of the Lord through much prayer, and will continue to operate seeking His guidance, protection, and provision.

PHILOSOPHY OF EDUCATION

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

We believe God is the Author of creation and the Source of all truth. Scripture teaches us that truth is revealed by God through Christ, "in whom are hid all the treasures of wisdom and knowledge" (Col. 1:3). Regeneration then enables the Christian to see the world through a spiritual lens. True Christian education is based on the principle that no dichotomy exists between the secular and sacred. There should be no disjunction between piety and scholarship, faith and reason, religion and science, or theology and philosophy. Christian education through its academic disciplines integrates these intellectual elements with the soul of man, by the enabling of the Holy Spirit.

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 developed which are within the liberal arts tradition and consistent with the College's founding purpose.

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

DOCTRINAL STATEMENT

We believe and maintain the following:

- a. 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.***
- b. The triune God: Father, Son, and Holy Spirit.***
- c. The essential, absolute, eternal Deity; and the real and proper, but sinless, humanity of our Lord Jesus Christ.***
- d. His birth of the Virgin Mary.***
- e. His substitutionary, expiatory death, in that He gave His life "a ransom for many."***
- f. 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.***
- g. The total depravity of man through the Fall.***
- h. Salvation, the effect of regeneration by the Spirit and the Word, not by works but by grace through faith.***
- i. The everlasting bliss of the saved and the everlasting suffering of the lost.***
- j. The real spiritual unity in Christ of all redeemed by His precious blood.***
- k. The necessity of maintaining, according to the Word of God, the purity of the Church in doctrine and life.***

CLEARWATER CHRISTIAN COLLEGE does not endorse or support the National or World Council of Churches or the modern charismatic movement.



INSTITUTIONAL EFFECTIVENESS

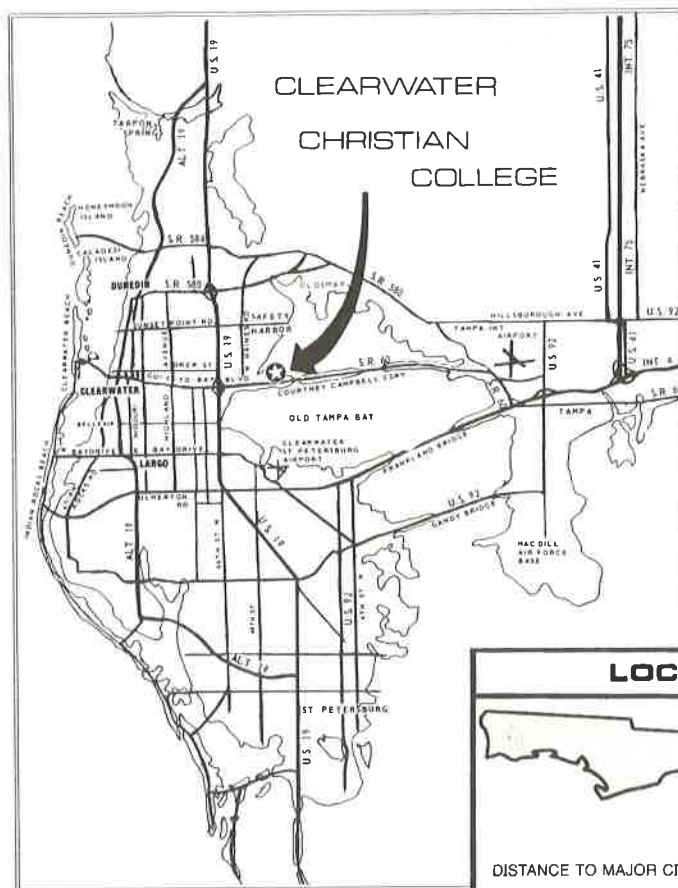
Virtually every phase of operation at Clearwater Christian College is affected by the growing institutional commitment to developing reliable measures of effectiveness. Student surveys measuring the learning environment, library services and resources, and understanding of the overall college purpose and objectives are conducted regularly by the College. Student evaluations of faculty measured at the end of each semester are used to improve instruction. 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.

LOCATION

Clearwater, Florida, is located halfway down the Florida peninsula on the west coast. It is adjacent to St. Petersburg and just across Tampa Bay from the city of Tampa. The entrance to the College is 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. The 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.

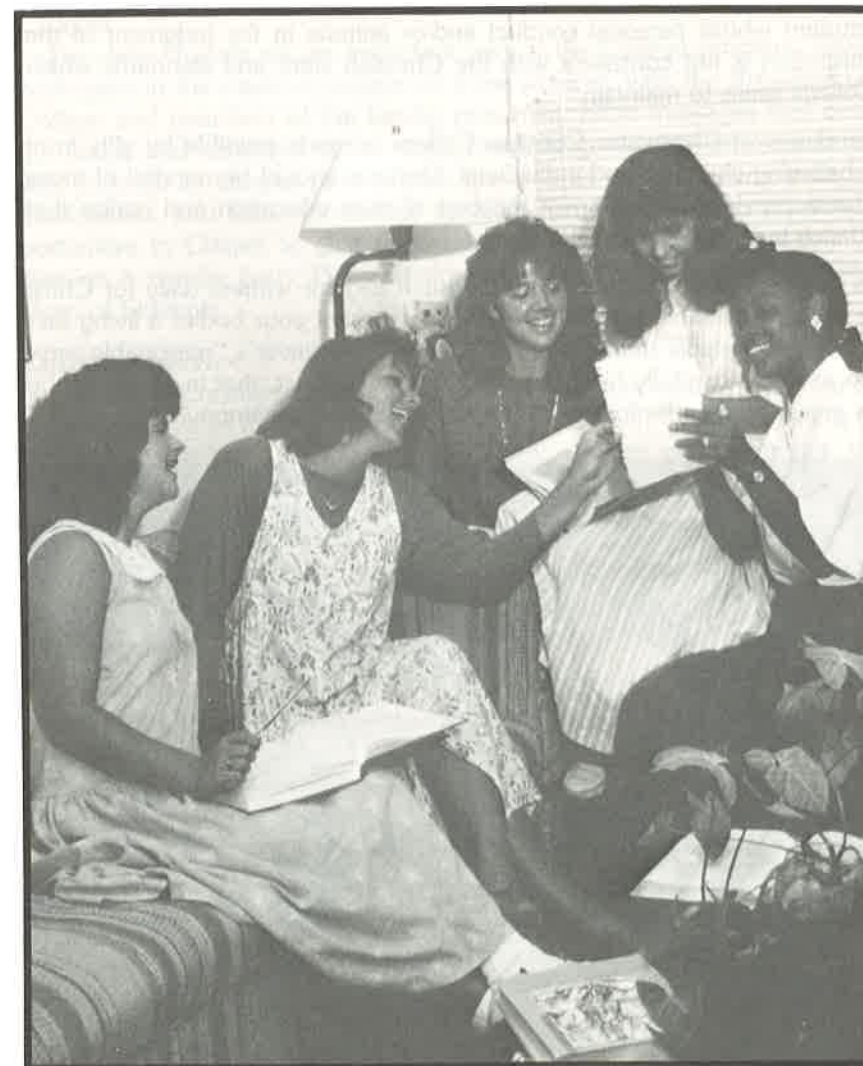
The city of Clearwater is referred to by the Chamber of Commerce as "Sparkling Clearwater." This is not only because of the fine beaches and water attractions, but also because the city is clean and friendly. We invite pastors, parents, prospective students and others to visit the campus and learn more about our purpose, programs, personnel, and plans.



LOCATION	
DISTANCE TO MAJOR CITIES	
Atlanta	457
Boston	1367
Dallas	1077
New Orleans	651
New York City	1158
Washington, D.C.	922
Miami	254



*"Let the words of my mouth, and
the meditation of my heart, be
acceptable in thy sight, O Lord, my
strength, and my redeemer."
Psalm 19:14*



Student Life

STUDENT LIFE

Standard of Conduct

Clearwater Christian College bases its standard of conduct on biblical principles. Students are subject to the discipline of the College for the duration of their enrollment. Before registration, students are required to familiarize themselves with the rules and regulations set forth in the **Student Handbook** and College Catalog, and agree to abide by the standards of Clearwater Christian College.

A student whose personal conduct is a poor testimony for Christ and who fails to live in accordance with the scriptural ideals of the College will be spiritually counseled and will be disciplined to such extent as the Dean of the Students or the Discipline Committee deems advisable. The College reserves the right to refuse admission, to put on disciplinary probation, or to dismiss any student whose personal conduct and/or attitude in the judgment of the administration is not consistent with the Christian spirit and standards which the College seeks to maintain.

Attendance at Clearwater Christian College is made possible by gifts from Bible-believing churches and individuals. Students should be mindful of those who have provided a portion of the cost of their education and realize that attendance is a privilege and not a right.

It is the God-given duty of every Christian to bear witness daily for Christ to the world. The Bible admonishes "that ye present your bodies a living sacrifice, holy, acceptable unto God. . . ." It is every believer's "reasonable service" to examine carefully his public and private conduct, that in all points, by God's grace, he may be found faithful in his Christian testimony.



Church Attendance

The College requires every student to faithfully attend and support one of the fundamental, Bible-believing churches in our area. Students are required to verify their attendance at weekly services of such a church. No services are held on campus on Sundays in order that students may take an active part in the ministry of a local Bible-believing church. Transportation will be provided for dorm residents each Sunday morning and evening by several sound local churches.

Midweek Prayer Service

Midweek Prayer Service is conducted by resident students on Wednesday evenings throughout the school year. This is an opportunity for students headed for the ministry to gain experience expounding the Word of God. This service is required for all resident students unless excused for Christian Service assignments scheduled at the same time.

Chapel

The daily chapels are an important part of the College program. Students participate in the musical portions of these services, with the President of the College and members of the faculty presenting Bible messages that bear on the issues and concerns of the day. The College is also fortunate in being able to invite to Chapel pastors from the area as well as visiting evangelists, missionaries, and Bible conference speakers. Students are also provided opportunities in Chapel to give testimonies of God's grace and work in their lives on a regular basis. Daily attendance is required unless excused by the Dean of Students.

Christian Service

Clearwater Christian College arranges and sponsors various Christian Service assignments in the surrounding communities. Each full-time student is required to participate weekly in some activity during each semester at the College.

Christian Service is considered a non-credit course for which Satisfactory or Unsatisfactory grades will appear on the transcripts. Students receiving an Unsatisfactory grade will meet with the Dean of Students and the Director of Christian Service to receive counsel and to plan improvement.

It is the prayer of the Board and Faculty that many students will feel led to the pastorate or the mission field while at the College. Regular Christian Service participation provides the growing Christian an opportunity to "stir up the gift" that is in him. The Christian student must realize that the primary mission, wherever the Lord leads, is to witness to a saving knowledge of Jesus Christ. We are His ambassadors.

Extracurricular Activities

Students are encouraged to participate in extracurricular activities for their own development—mental, social, and physical. The Athletic Director encourages participation in both intramural and intercollegiate athletics. Other

opportunities for students include participation in drama and choir productions, yearbook staff, student government, Student Missionary Fellowship, Business Club and Creation Science Ministries.

Intercollegiate Athletics

Clearwater Christian College is a member of the Florida Christian College Conference, the Orange Belt Christian College Conference, and the National Christian College Athletic Association. The College affords students a full complement of intercollegiate athletics including women's volleyball, basketball, and softball, and men's soccer, basketball, and baseball. Cougar sports teams have traditionally fared well in competition within our leagues.

Health Services

A physical examination is required of all new students prior to enrollment. Exceptions are made for special or non-degree seeking students. The College provides a medical form to be used by the student and his physician.

The College nurse operates the campus infirmary and arranges for doctors' appointments when necessary. Participation in a low cost student health insurance plan is required for all full-time students.

Campus Residence

Accommodations for students are provided on campus in separate, well equipped women's and men's residence halls. Apartments for dorm supervisors are located in both. The dorm supervisors are responsible to the Dean of Women for discipline and control in the dormitories. Dormitory house parents are also on campus to provide help and counsel to students.

All full-time students under the age of 23 are required to live on campus unless they are married or live with their parents, grandparents, or guardians. In the event that space is not available in the student residence, outside housing may be arranged by upperclassmen with permission. No married or divorced students will be permitted to live in the dormitories. The College has no on-campus accommodations for married students at present. The Admissions Office will assist in obtaining off-campus housing by providing information about area facilities.

Students are permitted to live in residence halls only after agreeing to the provisions governing dormitory living as stated in the **Student Handbook** and on the application for admission.

Students taking less than twelve hours are considered part-time and must receive permission from the Dean of Men and Dean of Women to live on campus.

A pre-registration room deposit of \$50, which is applied against rental, should be paid as soon after acceptance as possible, but not later than August 15 for the Fall semester, or December 15 for the Spring semester. Rooms not occupied by the day of registration will be reassigned, and the deposit will be forfeited.

FLORIDA CREATION SCIENCE CENTER

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

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

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

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



CAMPUS FACILITIES

Cathcart Hall

This multi-purpose building faces beautiful Tampa Bay. A cafeteria, student lounge, and kitchen occupies the first floor. Student post office boxes are situated in the lobby. The second floor houses administrative offices of the College. Observation decks on both floors facing Tampa Bay provide a wide view of our surroundings. Visitors to campus are welcomed by a hostess in the lobby of Cathcart Hall. Funds for this building were provided through the generous gift of Mr. and Mrs. Harold Paden of Alexandria, Virginia who named it in honor of her parents, Mr. and Mrs. Arthur W. Cathcart.



Dambach Hall

The oldest and most familiar structure on the Clearwater Christian College campus, this building has recently been partially remodeled to accommodate our growth. Dambach Hall, named after W. L. Dambach, a longtime friend and supporter of the College, houses the Admissions and faculty offices, bookstore, science laboratory, computer and typing laboratory, music room, and chapel. The mall area displays an attractive fountain which was a gift to the College from the Class of 1983.



Emmons Hall

The women's residence employs a convenient design for family-style living. Each unit has a carpeted living room, four bedrooms, and a bathroom. The bedrooms are provided with a window shade and window rods for drapes and curtains. The students are required to furnish drapes or curtains and bedspreads. Small rugs may be brought if desired. Students should also bring a desk lamp, bed and bath linens, blankets, pillow, iron and ironing board. A coin-operated laundry is available on campus for student use.



Gymnasium/Men's Dormitory

This double facility is the largest single edifice on the campus. The gymnasium's 12,000 square foot hardwood floor is the site of all home indoor athletic contests. The basketball court is equipped with six backboards, bleachers, and a sound system. On the east end of the court is a stage which is used when the gymnasium is transformed into an auditorium. This facility serves well for special occasions including Convocation, Baccalaureate, Commencement, and the Central Florida Youth Rally held each Spring on campus.

The east wing of this structure is a two-story men's residence. The appointments for each of the 27 hotel-style air-conditioned rooms include carpet, full furnishings, a sink, and two walk-in closets.



Easter Library

The College Library built in 1970, was dramatically expanded in 1988 to accommodate the acquisition of a large collection from a liberal arts college in the West which was closed. We praise God for Mr. and Mrs. Lowell Easter and others who made this purchase and the building expansion possible. The Easter Library includes over 100,000 volumes, hundreds of periodicals, subscriptions, thousands of sets of sheet music, records and audio-visual materials. Of particular value are the complete set of documents from the Presidency of U.S. Grant, a rare book collection and an excellent collection of theological works. Books are cataloged according to the Library of Congress system and are carefully selected to support the College's program of study. Back issues of magazines are bound or replaced by microfiche.

The Library has a Learning Resource room which contains audio-visual aids, elementary and secondary textbooks for education students, and a children's literature collection. A Listening Laboratory equipped for listening to audiocassettes or phonograph records can also be used for typing or studying. The Library offers the following services: reference, reservation of audio-visual projectors, inter-library loan, and photocopy machines.

The Easter Library is a member of the Tampa Bay Library Consortium, a resource-sharing group of 50 libraries in seven neighboring counties. This group is implementing an automated network between member libraries.

Paden Hall

Construction began in the Winter of 1988 on the newest building on the Clearwater Christian College campus which will be known as Paden Hall. This structure will provide much needed housing for additional female campus resident students. Phase I of the project will provide living accommodations for 40-50 single women. A later addition is being planned to double the capacity of this facility.

Once again we are deeply indebted to Mr. and Mrs. Harold "Pat" Paden of Alexandria, Virginia, for the generous gift which has enabled the College to build another building to the glory of God. Paden Hall is built in honor and memory of Mr. and Mrs. Barton Bruce Paden and Mrs. Margaret Jane (Graham) Paden, the parents of Harold Paden. Pictured here are Dr. Youstra and Dr. Steele at the dedication service of Paden Hall.



"Take fast hold of instruction; let her not go; keep her; for she is thy life."

Proverbs 4:13



Admission and Matriculation

ADMISSION

Clearwater Christian College is committed to nondiscriminatory admission practices regarding race, color, national origin or sex.

Requirements for Admission

Applicants are required to submit the following for consideration by the Admissions Office:

1. **A COMPLETED APPLICATION WITH THE \$20 NON-REFUNDABLE FEE.** The application for admission is divided into three sections where certain biographical, academic, and Christian background/testimony information is requested. Space is provided for the names and complete mailing addresses of references to the applicant's faith and Christian character. Additionally, all applicants are required to read and sign the certification statement affirming their commitment to abide by the general standard of conduct of the College and specifically the rules and regulations of the Student Handbook while they are enrolled.
2. **OFFICIAL TRANSCRIPTS FROM GRADUATING HIGH SCHOOL AND ALL POST-SECONDARY SCHOOLS ATTENDED.** Final and/or current transcripts should be forwarded immediately to the Admissions Office. Applicants currently enrolled in high school or another post-secondary school should submit current transcripts now and a final copy upon completion of outstanding coursework. When listing former post-secondary schools be sure to include all colleges and universities, junior or community colleges, and technical or vocational schools attended.
3. **SCORES FROM A RECENT ADMINISTRATION OF THE ACT OR THE SAT.** For submission of scores from previous test administrations, applicants can write directly to the appropriate agency by using one of the addresses below:

ACT	SAT
American College Testing Program Box 168 Des Moines, Iowa 52240	College Board Testing Program Box 592 Princeton, New Jersey 08540

Be certain when requesting these scores to include name, social security number, month/year of administration, and testing location.

Scores posted officially on high school or college transcripts may be acceptable. Applicants registered for upcoming test administrations should place the College's number in the space provided to have results sent

directly to the College. The College's institutional numbers are 0715 for the ACT and 5142 for the SAT.

Applicants who have not taken either test will be required to take the ACT on campus during orientation. Transfer students with adequate college credit in college English and mathematics may have this requirement waived.

4. **FOREIGN APPLICANTS ONLY:** Applicants who are not citizens of the United States are required to submit a FOREIGN STUDENT DATA FORM along with the general application for admissions. Information requested on this form is used in the preparation of specific immigration forms. Foreign applicants where English is not the native language are required to submit scores from a recent administration of the TOEFL (Test of English as a Foreign Language). Both information regarding the TOEFL and the FOREIGN STUDENT DATA FORM will be released to interested foreign applicants upon request.

The Admissions Office will maintain contact throughout the processing period regarding outstanding data and other pertinent information. Once sufficient data has been received and reviewed, an official notification regarding acceptance will be released. Once accepted, the applicant will be informed periodically regarding any other matters relevant to his/her education.

All accepted, degree-seeking applicants are required to submit a completed MEDICAL REPORT FORM prior to enrollment for classes. This form requests specific medical history and provides a reporting area for a physician to submit findings from a physical examination. The Medical Report Form and examination must be completed within six months of the student's anticipated term of enrollment. For non-degree seeking students, the physical examination requirement of this request is waived.

Specific questions regarding admissions requirements, procedures, and other concerns should be directed to the Director of Admissions.

Admission of Transfer Students

Transfer applicants who are in good standing with the institution previously attended will be considered for admission. Standard admission procedure as specified above should be followed.

Transfer students are required to submit transcripts from every post-secondary institution which has been attended. Credits will not be transferred for courses in which a grade lower than C has been recorded or in which the course taken is not applicable to the program of study pursued at Clearwater Christian College. The Registrar will evaluate the transfer credits in order to determine the classification of the transfer student. In addition, credits earned in College English grammar and composition and mathematics must be verified by providing satisfactory scores on the CLAST or other placement test options identified by the Registrar.

Transfer students are advised that because of the normal sequence of courses offered on a two-year cycle they may not always find required courses available

when needed. Therefore in some cases graduation could be delayed by one year. For this reason transfer students must be careful to follow the prescribed order of courses suggested by their faculty advisors.

Admission of Foreign Students

Students whose citizenship lies in a country other than the United States of America are required to submit a Foreign Student Data Form along with the standard application for admission. Among the information requested is the validation of the applicant's ability to meet the expenses incurred through attendance at Clearwater Christian College. Applicants are required to document the source(s) of income to meet their total cost. Upon acceptance of the information submitted, an I-20 form will be issued by the College to be used by foreign students for entrance into the country. Once admitted into the United States by the Immigration and Naturalization Service (INS), foreign students must be responsible to notify the INS of their whereabouts each year. Foreign students are encouraged to contact the INS (500 Zack Street; Tampa, FL 33602; USA) and/or their own embassies for additional information.

In addition, those applicants who come from non-English speaking countries must take the Test of English as a Foreign Language (TOEFL) and have the scores sent to the Admissions Office. A score of 500 is required for admission to Clearwater Christian College. For information write: Educational Testing Service, Box 899, Princeton, New Jersey 08540, U.S.A. To expedite admission concerns, foreign applicants should provide all admissions requirements including the Foreign Student Data Form and TOEFL scores (if applicable) at least 60 days before the beginning of the term of intended enrollment.

Admission of Mature Students

An applicant 21 years of age or older who is not a high school graduate and who does not hold a general education development (GED) diploma equivalent may be admitted to Clearwater Christian College as a special non-degree seeking student if they have successfully completed the Multiple Assessment Placement Service (MAPS). This battery of tests is designed to assure placement in courses commensurate with the academic skills of the applicant. A student may be accepted as a degree seeking candidate after passing all subtests of the GED. Credits earned prior to passing the GED subtests are validated and applicable toward a degree at CCC.

MATRICULATION

Registration

Matriculation into Clearwater Christian College is defined as "a student enrolling for coursework during a specific term." Registration is held at the beginning of each semester during which time the student is expected to choose his courses and properly arrange his class schedule with the assistance and approval of his academic advisor. Returning students are permitted to pre-register their course selections during a given period of time announced in the previous term. However, a student is not considered registered until the financial obligations associated with attendance have been satisfied. Pre-registration and registration periods are listed on the Calendar of Events (see pages 4 and 5).

Academic Advising

Each student will be assigned a faculty advisor upon acceptance into Clearwater Christian College. 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. Prior to Registration each semester, students must see their faculty advisors to update their program of study and plan for the upcoming terms. The role in guidance played by the academic advisor need not be 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.

Academic Load

The normal academic load for those students intending to complete their courses of study in four years is 16 credit hours per semester. (Some majors require slightly over 128 hours. Students in these majors may occasionally take above the normal load to complete their courses of study in the four-year period.) Students are not permitted to register for more than 20 credit hours without obtaining approval from the Academic Dean or Registrar in consultation with their academic advisor. Students should seek to maintain a balance between extracurricular activities and academic pursuits. (See **Student Handbook** for suggested ratio.) If such a balance does not exist, the student may be required to reduce his academic load and/or withdraw from excessive extracurricular responsibilities. (See Academic Progress and Probation, page 57) The minimum academic load for full-time students is 12 credit hours.

Academic Schedule Changes After Registration

Changes to the student's academic schedule after registration may be performed by completing a Drop/Add form and submitting it to the Registrar's Office. A Drop/Add period follows each registration day. Courses may be added up to the last date in the period, and courses dropped during this time will not appear on the student's transcript. Students are not permitted to add classes after the last day of Drop/Add. Courses dropped after the Drop/Add period will be given grades of W, WP, or WF. WP and WF grades are used for courses dropped after the mid-term week. Failure to withdraw officially from a course

will automatically invoke the penalties associated with the College's Class Attendance Policy. Students are responsible for full payment of courses dropped after the Drop/Add period. A \$5 fee is added to the Student's account with the submission of each Form. Drop/Add periods are listed on the Calendar of Events (see pages 4 and 5).

Late Registration

Late registrants will be subject to a \$15 late registration fee. Students are required to be present at Registration unless granted prior permission from the Registrar. No student will be permitted to register later than the date stated on the Calendar of Events.

Change of Major

Changing the major course of study is permitted at any point during the degree program after notifying the academic advisor and the Registrar. A Change of Major Form is available in the Registrars Office for this purpose. This form must be completed and signed by the appropriate college authorities before the change of major is official.

Withdrawal from the College

Withdrawal from the College requires completion of a Withdrawal Form obtained from the Registrar. This form must be submitted to the Dean of Student Business, Financial Aid and Registrar's Offices before withdrawal becomes official. The effective date of the withdrawal shall be the date on which the student last attends classes. Calculation of any refunds due is based on that date. See the policy on refunds for details regarding withdrawal from college.

Re-Admission to the College

Former Clearwater Christian College students who have been absent from the College one year or more and who wish to re-enroll must file an Application for Readmission. Re-admittance of students is not automatic, but is subject to approval by the Admissions Committee of Clearwater Christian College.

Early Enrollment

Early Enrollment is a program where academically superior high school seniors enroll in classes on the college level on a part-time basis prior to high school graduation. In addition to the normal admissions requirements the student must have a 3.00 High School GPA, acceptable entrance scores on the ACT or SAT examination, and a personal recommendation from the student's high school administrator.

Class Attendance Policy

It is the desire of the College, and it should be the desire of every student, that all classes be attended. However, since this is not always possible, the following guidelines for class attendance apply:

1. The number of absences allowed per course each semester is determined by the following schedule:

Class meetings per week	Absences allowed
1	1
2	2
3	3
4	4

- a. Absences that occur during the last scheduled class meeting prior to and directly following a holiday break will count as two absences for each class missed.
- b. Excessive absences directly related to emergency situations or extended illnesses can be appealed to the Registrar.
- c. Students missing class on the date of a scheduled test will not be permitted to make up the test or to take it early unless unusual circumstances prevail and approval is granted by the instructor.
- d. Punctual attendance in classes is expected. Three tardies will equal one absence. In the event the instructor is late for class, student should wait 15 minutes beyond the scheduled class starting time before leaving the classroom.

2. **Sanctioned College Activities:** Students will be excused from class to allow for participation in field trips, athletic events, music programs, seminars, etc. as determined by the Academic Dean and/or Dean of Students. Students missing class because of such activities are responsible for the material given during that time. Arrangements must be made for early submission of assignments due on the day(s) of their absence. Make-up of scheduled tests or quizzes should be coordinated with the appropriate instructor and will be taken **prior** to the scheduled date whenever possible.

Sanctioned absences are not applied toward the allowed totals in paragraph one.

3. All absences in a course that exceed the limits stated in paragraph one will result in that course's final grade being lowered two points per absence. Any student missing 25 percent of the scheduled class meetings for a course, whether sanctioned or otherwise, will automatically be withdrawn from the course and will receive a grade of "WP" or "WF". The 25 percent rule converted to absences is shown below:

Class meetings per week	25% of semester class meetings
1	4
2	8
3	12
4	16

4. All appeals concerning the College's class attendance policy are to be directed, **in writing**, to the Registrar.

Required College Activities

All degree seeking students of Clearwater Christian College are required to attend Convocation, Baccalaureate, and Commencement services held during their term of enrollment. (See **Student Handbook**.) In addition students are required to attend music and Fine Arts programs, Faculty Forums and other special events as indicated in the College Calendar.

Testing Program

In order to compare the academic abilities of Clearwater Christian College students with those of students of other colleges and universities, as well as to provide a measurement of progress made during the college career, the following testing program and its uses are discussed below.

1. College Entrance Examination—ACT. This test is required of all entering freshmen and transfer students with less than 16 semester hours of transferable credits who have not submitted college entrance test scores (from the ACT or SAT) to the Admissions Office before orientation week. The test is administered prior to each term during new student orientation on campus. Scores are used for placement into the appropriate level of English and Mathematics courses. The fee for this campus administration is \$15.
2. CLAST—Sophomore Level Examination. The College Level Academic Skills Test is an achievement test designed by the state of Florida to measure the communication and computation skills expected of students completing their sophomore year in college. The test includes four subtests: essay, writing, reading, and computation. Objective test items are used to measure reading and computation skills. Both objective items and the essay are used to measure writing skills. Test dates are scheduled each year during the months of September, March, and June. Scores from the CLAST are used to validate mathematics and English transfer credits, continued receipt of state financial assistance and to satisfy graduation requirements.

Students are required to take the CLAST once they have completed college coursework in English grammar/composition and mathematics (EN 101, 102; MS 101, 102 or higher) or before earning their sixtieth semester credit hour of post-secondary course work.

Students failing to pass all sections of the CLAST examination will be required to retake the specific subtest(s) failed at the next test administration date or once appropriate remediation has been completed. Individuals failing the retake of a specific subtest will be required to participate in a CLAST remedial course and register for a third testing date. After two unsuccessful attempts at passing a given subtest(s), the student's attendance status may be dropped from degree-seeking until all four subtests have been passed.

Current passing scores on the CLAST are as follows:

Reading	Writing	Computation	Essay
270	270	275	4

It is the responsibility of each student to register for the appropriate test date. Students may contact their academic advisors, the College Registrar, or the Financial Aid Director with specific questions or concerns.

3. Proficiency tests are offered at Clearwater Christian College during the first week of each semester. Students who receive a 90% or above will earn a passing mark and be eligible to enter the next level of the course. The title of the proficiency examination will be placed on the student's transcript and the student will receive an "S" for passing the test. Proficiency examinations will not result in the accumulation of credit hours. Proficiency examinations permit the students to waive basic requirements and begin course studies at a higher academic level. The fee for each of these examinations is \$25. Proficiency tests are offered in the following courses:
 - a. Introductory Typing
 - b. Intermediate Typing
 - c. Introductory Shorthand
 - d. Intermediate Shorthand
 - e. Elementary Spanish I
 - f. Elementary Spanish II
 - g. Introduction to Computers
 - h. English Composition I
 - i. College Mathematics I
 - j. College Mathematics II
4. College Level Examination Program—CLEP. Clearwater Christian College accepts the transfer of credit for up to 12 semester hours for general examination CLEP scores at the fiftieth percentile based on national norms.
5. Advanced Placement. Clearwater Christian College will accept Advanced Placement examination scores on the following basis:
 - a. Examination scores must be earned while the student was in the twelfth grade in secondary school and anticipating entry into Clearwater Christian College within the upcoming school year.
 - b. Examination scores must be in the range of 3-5.
 - c. The College recognizes a maximum of four Advanced Placement examinations.
6. Graduate Record Examination, GRE. Many graduate and professional schools and fellowship sponsors request that their applicants take the GRE. Scores on either GRE General Test, a Subject Test, or both are used by 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.

Clearwater Christian College requires all candidates for the bachelor's degree to take the GRE during their senior year of study. Current information on the test and preparation classes are offered to seniors in GS 401 Senior Seminar.

7. Florida Teacher's Certification Examination (FTCE). A passing score on the Florida Teacher's Certification Examination is required by the State of Florida in order to be certified to teach in this state. Senior education majors must take this exam at some time during their senior year between August and April. The test is administered on four dates at sixteen testing sites around the state including St. Petersburg and Tampa. Applications are available from the Admissions Office. The test includes three major sub-units including:
 - a. CLAST - a test of basic skills in English and Mathematics required of all CCC students (see above).
 - b. Professional Education Test - evaluates knowledge of special and psychological foundations of education, teaching methodology, curriculum, testing, and evaluation strategy.
 - c. Subject Area Exam for each certification coverage - tests knowledge of academic subject matter within the teaching field.

Enrollment Status

Clearwater Christian College identifies all applicants under one of the following classifications: degree-seeking, non-degree-seeking and special student. The non-degree-seeking status identifies the individual who desires to earn academic credit for purposes other than a degree program. Special student status is reserved for auditing students. To change one's status, approval must be obtained from the Registrar.

Correspondence Credit

A total of nine hours of credit from approved correspondence schools may be accepted to meet degree requirements at Clearwater Christian College. All such courses must be approved in advance by the Academic Dean or Registrar.

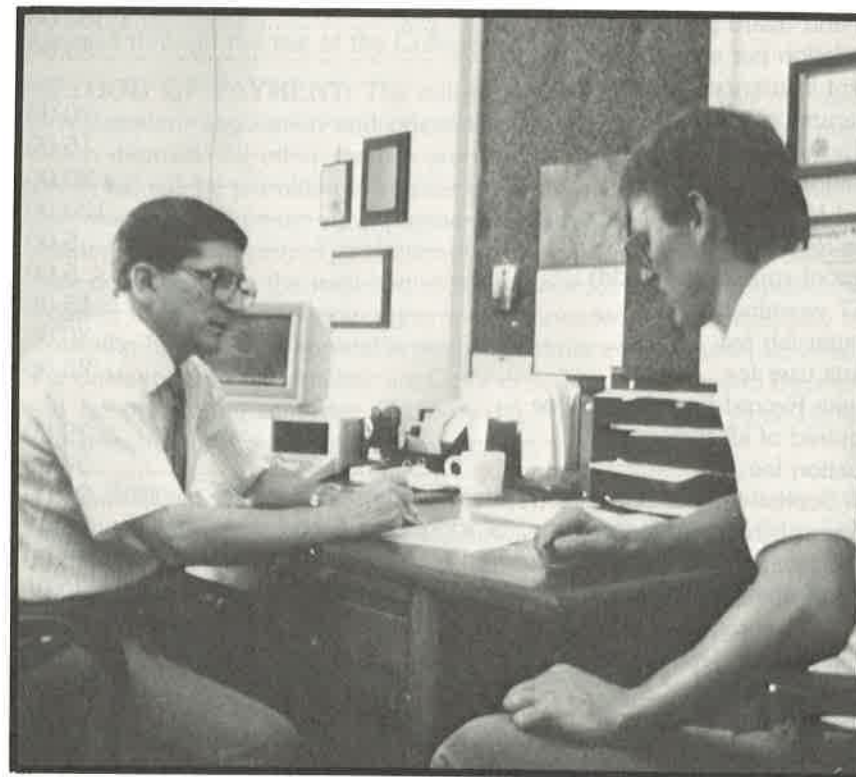
Transient Enrollment

On occasion, the College permits degree-seeking students to enroll for a course at another institution in order to complete degree requirements at CCC. As a transient student, a Transient Enrollment form may be obtained from the Registrar's Office. Approval must be received from the student's advisor and the College Registrar prior to the term of enrollment before transient credit will be entered on the student's program of study and official transcript. A minimum grade of C must be earned for transfer purposes.



*"Blessed by the Lord, who daily
loadeth us with benefits, even the
God of our salvation."*

Psalm 68:19



Financial Information

FINANCIAL INFORMATION

The cost of attending Clearwater Christian College is reasonable because of the faithful support received from interested churches and friends who desire to invest in Christian education.

Before arriving on campus, students and parents should become aware of the costs involved and make adequate preparation to meet the minimum financial requirements outlined below.

EXPENSES FOR 89-90

*Tuition per semester (12-17 semester hours).....	\$1,800.00
per credit hour (1-11 semester hours)	135.00
Room and board per semester	1,500.00
Matriculation per semester.....	85.00
Accident insurance per semester (6 hours or more).....	70.00
ACT Residual examination fee	15.00
Application fee	20.00
Applied Music fee.....	120.00
Bicycle Registration	5.00
Change of course (drop/add)	5.00
CLAST examination fee	15.00
Computer lab fee	30.00
Fine arts user fee.....	25.00
Graduate Record Examination fee (required of all seniors)	29.00
Graduation fee	50.00
Health Service fee per semester (resident student only)	25.00
Installment agreement fee.....	25.00
Late Registration fee.....	15.00
Orientation (resident).....	30.00
(commuter)	20.00
Pre-Registration deposit.....	50.00
Proficiency Exam fee.....	25.00
Science Lab fee.....	35.00
Student Teaching fee	50.00
Transcript request fee	2.00
Typing class fee.....	25.00
Vehicle registration fee (annual)	10.00

*Additional hours are \$65.00 per semester hour.

ALL CHARGES ARE SUBJECT TO CHANGE IF NECESSARY.

APPLICATION FEE: A \$20 application fee must accompany application for admission. This fee is non-refundable.

PRE-REGISTRATION DEPOSIT: Upon acceptance to the College, new students are required to forward the \$50 pre-registration deposit to the Admissions Office. This fee is non-refundable and applied to the total cost of attendance at registration. Returning students are required to submit this deposit with their pre-registration forms.

MATRICULATION FEE: The \$85 matriculation fee covers the cost incurred through registration, admissions to official College functions, student activity fees and purchase of a College yearbook.

ACCIDENT INSURANCE/HEALTH FEES: All students who register for six or more hours are required to participate in the insurance program. Information on the provisions and benefits of the program is available through the Business Office. The Health Service fee, required of resident students, covers the expenses incurred through the use of the College Infirmary.

METHOD OF PAYMENT: The following non-refundable fees are due prior to registration: application and orientation fees (new students), and pre-registration deposits. All other charges are due at registration. Students unable to pay in full will be permitted to register on an installment basis. The installment plan requires a minimum downpayment which equals 25% of the outstanding balance after all approved grants/scholarships and available loan checks have been deducted from the total cost of attendance for the term. Students will be required to sign a promissory agreement acknowledging responsibility for the remaining balance and applicable interest in three equal payments. Installment due dates for the Fall semester are October 1, November 1, and December 1; and for the Spring semester: February 10, March 10, and April 10. A \$25 installment fee will be charged at registration.

The Business Office will send a statement of account to students with outstanding balances 15 and 5 days prior to the designated due date. Students who do not meet their full installment payment within 15 days of the due date will not be permitted to continue in class. Installment agreements are finalized at registration with the Business Office.

In our attempt to provide alternate considerations for students and their parents, the College has made available a second installment plan through the Academic Management Services, Inc. For a minimum installment fee, parents may prepay a large portion of the cost of attendance prior to admission. Balances carried into the term will not be charged an interest penalty. For additional information contact: Academic Management Services Inc., 50 Vision Blvd., P.O. Box 4506, East Providence, RI 02914, Toll free: 1-800-556-6684.

PART-TIME ENROLLMENT: Students who register for less than 12 hours are considered part-time students and will be charged \$135 per semester hour for tuition. Although a resident student may be given special permission to enroll part-time, he will be considered full-time for fee purposes. Matriculation for part-

time enrollment is \$85 for semester loads of 6-11 hours and \$25 for semester loads of 1-5 hours. A student who audits a class is expected to pay tuition charges of \$25 per semester hour.

SUMMER ENROLLMENT: Tuition for summer school sessions is \$135 per credit hour, with total payment due at registration. Any student who registers for a course is required to pay the tuition and other fees whether or not he completes the course. Room and board is \$250.00 per session and may be paid weekly in advance.

REFUNDS: Both parents and students alike should be aware of the financial inadvisability of withdrawing from College before the end of a given term. In the event a student should withdraw before the end of the eighth full week of classes, the following percentages of only tuition and board are refunded:

First week 95%	Fourth week 70%	Seventh week 40%
Second week 90%	Fifth week 60%	Eighth week 30%
Third week 80%	Sixth week 50%	After eight full weeks— NO REFUND

All other fees and charges are non-refundable. Refunds cannot be granted if the student has attended more than eight weeks, drops a course after the last day for changes in his schedule, does not file a formal notice of withdrawal through the Registrar's Office, or fails to submit to exit interviews required by the College (Last day for Drop/Add: Fall—September 1; Spring—January 12). If a student withdraws from College or is dismissed at any time during a semester, all Clearwater Christian College funded scholarships awarded for that semester will be rescinded and the student will be financially responsible for any amounts due the College based on the scholarship cancellation(s).

A financial aid recipient will have portions of the refund allocated to applicable financial aid agencies. Any refund remaining will be credited to the student.

Students who obligate themselves to the College for room are eligible for a refund or credit if they leave the campus residence hall prior to the last day of registration for off-campus housing (Last day for Registration: Fall—September 1; Spring—January 12). The above refund percentage chart will be applied to eligible students who qualify for room refunds.

All advance payments above the required pre-registration fee amounts will be refunded 100% if a written request is received by the Business Office prior to registration.

All requests for or concerns regarding refunds or credits should be made in writing and addressed to the College Vice-President of Business Affairs.

COLLEGE BOOKSTORE: The College Bookstore is prepared to provide at a reasonable cost much of the items students need while in attendance. Purchases from the Bookstore are not charged to the student's account in the Business Office, hence, students should bring sufficient cash or additional checks to obtain textbooks at registration. An estimated textbook/supplies expense for full-time students each term is \$225.

FINANCIAL AID

The cost of attendance continues to rise steadily at nearly every college in the United States. It is the belief of Clearwater Christian College that the final responsibility for bearing this cost rests with the student and his parents. We recognize the difficulty that the current inflationary trend places on families of limited financial means. We have, for this reason, made available several financial aid programs to assist the Christian student in meeting his obligations. These programs are administered in a sound and equitable manner so as not to affect the financial stability of the College or compromise its philosophic and historic aversion to directly receiving federal and state funds.

GENERAL INFORMATION: Financial aid is divided into categories such as scholarships, grants, loans, veteran benefits, or employment opportunities. Sources for these programs may be various agencies, foundations, organizations, individual donors, or the College itself. Scholarships and grants are usually regarded as "gift" assistance and repayment is not required. Special provisions for eligibility and/or continued participation usually are a part of each program's design. 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. Campus employment is available for full-time students.

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 the Pell Grant, federal student loans, and the Florida student financial assistance programs, a student must:

1. be a U.S. citizen or an eligible non-citizen;
2. be enrolled in good standing (minimum of 6 semester hours for Pell Grant and loans; 12 semester hours for state aid);
3. be enrolled for the purpose of obtaining a degree;
4. be registered with the Selective Service (if applicable);
5. be maintaining satisfactory academic progress (see page 46);
6. not be in default on a federal student loan or owe a refund on a federal grant received at any institution of higher education; and
7. demonstrate financial need (federal PLUS loan and certain state programs excepted) as explained below.

Financial need is defined as the difference between the cost of attendance and the family's ability to contribute to the student's education. Students are encouraged to use the financial aid need-analysis services of the American College Testing (ACT) Service to determine this need by completing the ACT Family Financial Statement which can be obtained from most high school guidance offices, or by request from our College Financial Aid Office.

FINANCIAL AID PROGRAMS:

I. EXTERNAL GRANTS & SCHOLARSHIPS

A. Pell Grant. This grant is provided by the U.S. Department of Education and is based solely on financial need. The Pell Grant is considered to be the "foundation" of the financial aid package and may be combined with other sources of aid to meet the cost of education. Actual award amount varies each year and is determined by the number of semester hours taken each semester. The maximum award for the 1988-89 academic year was \$2,200.

B. Florida Student Assistance Grant (FSAG). The FSAG is provided by the Florida Department of Education to Florida residents who meet eligibility criteria and who demonstrate remaining financial need after their Pell Grant eligibility has been considered. The annual award ranges from \$200 to \$1,500.

C. Florida Tuition Voucher. The Voucher is provided by the Florida Department of Education to Florida residents who meet eligibility criteria and attend an accredited, independent, non-profit, Florida college. Financial need is not a matter of consideration for this award. The annual award amount has risen each year; award for 1988-89 was \$1,150.

D. Florida Valedictorian. This is a new award which is expected to be available to valedictorians of Florida public and some private high schools for the 1989-90 academic year. Program eligibility requirements were not available to be included in this catalog. The expected annual award is \$1,500. Please contact your high school guidance counselor for further details.

E. Florida Undergraduate Scholars' Fund. This annual award ranges from \$1,500 to \$2,500 and is provided by the Florida Department of Education to Florida high school seniors who meet eligibility criteria and have obtained any one of the following:

1. recognition by the National Merit Scholarship Corporation as a "scholar" or "finalist";
2. a 3.5 unweighted grade point average (GPA) on a 4.0 scale, or equivalent, in high school subjects accepted for credit toward a diploma, and have an ACT composite score of 28 or above or a combined SAT score of 1200 or above;
3. a Florida Academic Scholars' Certificate; or
4. an International Baccalaureate Diploma.

F. Jose Marti Scholarship Challenge Grant Fund. This award is provided by the Florida Department of Education to Florida residents who are either Hispanic American or of Spanish culture with origins in Mexico, South America, Central America, or the Caribbean, regardless of race. This is a need-based grant of \$2,000 per academic year, contingent upon the availability of matching contributions from private sources.

G. Seminole/Miccosukee Indian Scholarship Program. This program is designed to assist Florida Seminole and Miccosukee Indians. Award is based on financial need as determined by standards established by the respective tribe and the Florida Department of Education. The average annual award is \$4,000.

H. Lou & Lillian Padolf Foundation Scholarship. Graduates of Pinellas County (Florida) high schools who rank in the top 25 percent of their class academically, and who maintain their permanent residence within the area of Pinellas County north of Walsingham Road and south of Klosterman Road are eligible. The annual award ranges from \$200 to \$1,000. Renewal of this scholarship is based on financial need and academic record which must reflect a GPA of at least 2.00 for all college course work undertaken.

I. American Council of Christian Churches Fundamentalists Award. Annual \$100 award for one student preparing for full-time Christian service. Application process includes the submission of a 2,000-2,500 word paper; topic is assigned at the beginning of each fall semester. Recipient may apply for subsequent years' awards.

II. COLLEGE-FUNDED SCHOLARSHIPS

The following scholarships are College-funded and are applied toward the student's College costs, excluding off-campus living and transportation expenses. Actual award amounts may be less than stated, depending upon aid available from other financial aid programs.

A. President's Scholarship. Entering freshmen who have a high school GPA of 3.50 or above and have either an ACT composite score of 26 or above, or a combined SAT score of 1140 or above are eligible. Award amount is \$1,000 each semester for full-time students. Part-time students are not eligible. Students must earn at least a 3.50 GPA with no incomplete grades for each academic year in order to maintain eligibility for the following year.

B. 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. Award amount is \$250 each semester for full-time students and \$25 per semester hour for part-time students.

C. Christian Teacher Scholarship. This award is designed to assist individuals who are currently teaching or who temporarily interrupt their teaching careers to further their learning in the field of education. Award amount is \$250 each semester for full-time students and \$25 per semester hour for part-time students.

DONOR/MEMORIAL SCHOLARSHIPS

Recipients are selected through an application process administered by the College Financial Aid Office and are not eligible for subsequent years' awards.

- D. John W. Hall Memorial Scholarship.** In loving memory of Mr. John W. Hall, who dedicated his life to the Lord's service in education. For Education majors with Junior or Senior status who have earned at least 24 semester hours at Clearwater Christian College. Four awards ranging in value from \$400 to \$1,000 each academic year.
- E. Faith Soracco Memorial Scholarship.** A memorial to Mrs. Faith Soracco, a faithful saint whose burden for students to receive a Christian college education lives on. For Bible, English Bible, and Pastoral Studies majors with Junior or Senior status who have earned at least 24 semester hours at Clearwater Christian College. Two awards ranging in value from \$500 to \$1,000 each academic year.
- F. Muriel B. Hall Scholarship.** In honor of Mrs. Muriel B. Hall, a former servant of the Lord in education, who recognizes the need for students to receive a sound, fundamental, Christian college education. For Business, Office Management, and Secretarial Science majors with Junior or Senior status who have earned at least 24 semester hours at Clearwater Christian College. Two awards ranging in value from \$400 to \$1,000 each academic year.
- G. Paul L. & Helen G. Merritts Scholarship.** In honor of Rev. Paul L. Merritts, a preacher for over 60 years, and his steadfast helpmate, Helen G. Merritts. We thank the Lord for the Merritts' concern for the propagation of the Gospel and for their provision to our students as they prepare for the Lord's service. For Bible, English Bible, and Pastoral Studies majors with Sophomore status who have earned at least 24 semester hours at Clearwater Christian College. Must be preparing for a preaching ministry. One award ranging in value from \$250 to \$500 each academic year.
- H. Regina J. & Ella A. Riedl Scholarship.** In honor of Regina J. and Ella A. Riedl, sisters who faithfully served our Lord and Savior Jesus Christ for many years as elementary school teachers, and who now assist our students to prepare for the ministry they served in and love so much. For Elementary Education majors with Sophomore or higher status who have earned at least 24 semester hours at Clearwater Christian College. One award ranging in value from \$500 to \$1,000 each academic year.
- I. Rev. Reiman J. Shaffer and Edna V. 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 Bible, English Bible, and Pastoral Studies majors entering College as beginning freshmen. One award ranging in value from \$500 to \$1,000 each academic year.

III. LOANS

- A. Stafford Loan.** This loan program (formerly called Guaranteed Student Loan) enables a student whose attendance is at least half-time (6 hours per semester) to make application to a participating lender. Each loan is granted for a period of one academic year. The student may borrow up to \$2,625 per year for the first two years of study and \$4,000 per year thereafter (maximum \$17,250 in five years). Eligibility is based upon the financial need of the family of the dependent student or that of the independent student as determined by a formula involving income, assets, college costs, and use of other available financial assistance programs. Payments begin six months after the student graduates, drops to below half-time status, or withdraws from college.
- B. Parent (PLUS)/Student Supplemental Loans.** Parents may borrow up to \$4,000 per year (maximum \$20,000 in 5 years) for each child who is enrolled at least half-time and is a dependent. Independent and certain dependent students may borrow these same amounts. Annual cost-of-attendance minus all financial aid (including Stafford Loan) awarded for the period determines the actual loan amount (not to exceed \$4,000) the borrower is eligible for. Payments usually begin within 60 days after the loan is disbursed.
- C. Paul Douglas Teacher Scholarship Program.** This loan award is provided by the State Department of Education in the student's state of legal residence. Qualified students who plan to attend or who are currently attending our institution with intentions of entering a public or private school teaching profession are eligible. This scholarship loan shall be awarded for a maximum of four years (\$5,000 per year) and shall be subject to annual renewal based on established eligibility criteria. Loan is repaid by providing teaching service or cash. For high school seniors, application is made through your high school guidance counselor; deadline is April 1. (NOTE: Some states require college attendance in the recipient's state of legal residence.)
- D. "Chappie" James Most Promising Teacher Scholarship Loan Program.** This award is provided by the Florida Department of Education to top public high school seniors who intend to enter the public school teaching profession in Florida. This scholarship loan shall be awarded for four years (\$4,000 maximum per year) and shall be subject to annual renewal based on established eligibility criteria. Loan is repaid by providing teaching service or cash. Application is made through your high school guidance counselor; deadline is March 1.
- E. Pickett and Hatcher Educational Fund.** This low-interest loan fund is available to students who are residents of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, or Virginia. Maximum loan amount is \$1,200 per semester with total loan pro-

ceeds limited to \$9,600. Requests for additional information and an application should be directed to:

Pickett and Hatcher Educational Fund
P. O. Box 8169
Columbus, GA 31908

IV. VETERANS ADMINISTRATION (VA) EDUCATIONAL BENEFITS

Title 38 of the United States Code authorizes various VA education programs that assist veterans and dependents of certain deceased or disabled veterans. Monthly awards vary with VA program and semester hours enrolled. For further information, contact the VA Regional Office in your area. Florida residents call toll free, 1-800-282-8821.

V. CAMPUS WORK PROGRAM

Limited on-campus work is available to full-time students. Participating students can work up to 20 hours per week and could earn approximately \$900 per semester. As long as there is a balance due on the student's account, a minimum of 75 percent of a student's earnings each pay period are applied directly to the student's account with the remainder of his pay disbursed to the student for personal expenses. Once the account is paid in full, all earnings are disbursed to the student. Campus work opportunities are considered a privilege, and the student's work performance must be satisfactory for continued participation.

In addition, the immediate Clearwater area provides an excellent variety of part-time employment opportunities due to the tourist nature of our region. A Job Bulletin Board is available to assist students seeking employment in the community.

APPLICATION PROCEDURES: As stated previously, the Pell Grant is the foundation of the College's financial aid program, and each student is required to have his Pell Grant eligibility determined by submitting either the American College Testing Family Financial Statement (FFS), the College Scholarship Service Financial Aid Form (FAF), or the U. S. Department of Education Application for Federal Student Aid (AFSA); the FFS is preferred for our purposes. For Florida residents, the FFS and FAF each have a separate section which must be completed in order to determine eligibility for the Florida Student Assistance Grant (FSAG). The Pell Grant by itself can be applied for any time prior to or during the academic year. But, in order to be considered for the FSAG, the FFS or FAF must be filed prior to the academic year, in time to ensure it is received by the respective need-analysis service no later than April 15.

Application for most of the Florida Department of Education student aid programs is made during the student's senior year in high school. Filing deadlines for these programs vary. See your high school guidance counselor for specific program details.

Application for the Florida Tuition Voucher, College-funded scholarships, and campus work is initiated by the College once a student requests information for admission. Appropriate applications will be sent to the student, and the completed forms are returned to the College for further processing.

Eligible students may apply for College Donor/Memorial Scholarships during the Spring semester, prior to April 1, or June 1, as appropriate.

Stafford Loan and Parent (PLUS)/Student Supplemental Loan applications can be obtained from the College Financial Aid Office or from any participating lending agency in the student's community. Be reminded, however, that a Stafford Loan application cannot be processed until a FFS, FAF, or AFSA has been filed to determine Pell Grant eligibility and the Expected Family Contribution (amount the student/family is expected to pay toward the cost-of-attendance). A Student Supplemental Loan application can not be processed until the student's Stafford Loan eligibility has been determined. Loan applications may be made any time prior to or during the academic year. Loan processing normally takes 2-4 weeks.

FINANCIAL AID DEADLINES: Pertinent filing deadlines have been identified in previous sections. While some programs do not have deadlines that fall prior to the start of the academic year, it is highly recommended that **all** financial aid programs of consideration be applied for as early as possible. This will assist the student with his financial aid planning in order to have anticipated awards available at registration.

All students must reapply for any form of financial aid each academic year.

SPECIFIC GUIDELINES:

1. Students receiving financial aid should thank the Lord for each source of assistance and take care to see that all money received is used to meet legitimate College-related expenses.
2. Students are encouraged to investigate financial aid offerings other than the College's programs through organizations such as their home church, parents' employers and unions, community organizations, etc. **Florida Residents:** The Florida Department of Education has prepared an extensive student guidance program that addresses career opportunities, educational programs, and financial aid possibilities. This data is produced as a computerized package called "CHOICES," and is also available on microfiche and in preprinted notebook form, both of which are called "VIEW." Contact your high school guidance counselor or local college financial aid office to determine the availability of "CHOICES" or "VIEW" for your use.
3. Requests for financial aid will only be considered after the appropriate application forms have been submitted to the College Financial Aid Office.
4. Students desiring to participate in any of the College-funded financial aid programs are expected to apply for the Pell Grant. In addition, Florida residents are expected to apply for the Florida Student Assistance Grant and the Florida Tuition Voucher.
5. A financial aid transcript from each postsecondary institution attended must be on file before a transfer student will be considered for financial aid.

6. A student who qualifies for both the Christian Worker and President's Scholarships will be awarded only the President's Scholarship. In the event the student loses eligibility for this scholarship, he may reapply for the Christian Worker Scholarship.
7. Students must meet the College's standards of satisfactory academic progress as described below to maintain eligibility for continued financial aid.
8. Foreign students are required to provide evidence of adequate financial aid support to cover the expenses they expect to incur for their initial academic year. The College Foreign Student Data Form is available for this purpose. The majority of foreign students are not able to participate in non-College-funded financial aid programs unless they are classified as eligible non-citizens.

SATISFACTORY ACADEMIC PROGRESS: Standards of satisfactory academic progress for financial aid recipients are defined in the text that follows and apply to all financial aid programs administered by the College.

I. Qualitative Measurement.

Each student must demonstrate through his scholastic record that he is making satisfactory academic progress toward his degree in order to remain eligible to receive financial assistance. Each student's progress is reviewed at the end of each semester. If a student's cumulative grade point average (GPA) is 2.00 or above, he is considered to be making satisfactory progress and is eligible to receive financial assistance for an upcoming semester of study. If the student's cumulative GPA is below 2.00, he is considered to be having academic difficulty and is eligible to receive financial assistance for an upcoming semester of study in a probationary status.

Progress standards for the Florida Student Assistance Grant and the Florida Tuition Voucher include a minimum cumulative GPA of 2.00 at the end of each academic year. A GPA of less than 2.00 for two consecutive academic years will result in loss of eligibility for these programs for one full academic year.

Certain College, private, and state student aid programs have specific requirements regarding the GPA that must be achieved each semester and/or each academic year. Such requirements are stated in previous sections of this catalog or on each program's application form.

II. Quantitative Measurement

Students must make measurable progress toward degree completion by successfully completing at least 75 percent of all hours attempted each academic year consisting of two semesters and the summer sessions. This includes authorized hours attempted at another institution while continuing enrollment with Clearwater Christian College.

Students are limited as to the total number of hours they may attempt within their degree programs. Hours that may be attempted equals hours

required for a specific degree divided by 0.75, with result rounded up to the next whole number where necessary. (Example: Degree program consists of 128 semester hours. 128 divided by 0.75 equals 170.6; therefore, the student may attempt a maximum of 171 semester hours in this program.) The number of hours attempted includes any transfer hours accepted by the College for application toward a specific degree. Financial aid eligibility for students who change from one degree program to another is limited to the maximum hours attempted for the new degree program.

For continued state aid eligibility, the Florida Department of Education student aid programs require a student to earn a minimum of 12 semester hours for one semester of attendance, or a minimum of 24 semester hours for a full academic year of attendance.

III. Hours Attempted/Completed

Courses completed with grades of A, B, or C are considered as having been successfully completed. Within each major's program of study there are selected courses that require a grade of C or better to be considered satisfactorily completed. Those courses not so identified are considered to be satisfactorily completed with a grade of D. Courses with grades of W, WP, WF, F, or I will be counted as hours attempted but not satisfactorily completed. The grades W and WP are not included in the cumulative GPA; however, the grade WF is calculated as a failing (F) grade and is included in the cumulative GPA. An incomplete (I) grade is calculated as a failing (F) grade until the course has been satisfactorily completed.

Audit courses; grades of P, S, and U; and credits given for Advanced Standing/Placement or CLEP are not included in hours attempted.

All repetitions of a course will be considered toward the total number of hours attempted, but only the grades associated with the second and subsequent attempts to complete the course will be included in the calculation of the cumulative GPA (see Academic Forgiveness Policy, page 56). Once a course has been successfully completed, it cannot be repeated in an attempt to satisfy enrollment status requirements for the various financial aid programs.

IV. Financial Aid Probation

A student will be placed on financial aid probation when one or both of the following occurs:

1. Cumulative GPA drops below the required 2.00 GPA as stated in paragraph I above.
2. Did not successfully complete at least 75 percent of the hours attempted during an academic year.

A student placed on financial aid probation will continue to be eligible for disbursements of previously made financial aid awards for the following semester.

V. Financial Aid Suspension

A student will be placed on financial aid suspension when:

- A. One or both of the following occurs at the end of a semester during which a student was on financial aid probation:
 1. Probation was "GPA" related and cumulative GPA was not increased to meet the required 2.00 GPA as stated in paragraph I above.
 2. Probation was "hours completed" related and student did not successfully complete at least 75 percent of the hours attempted during the semester.
- B. Student did not successfully complete at least 75 percent of the hours attempted in each of two consecutive academic years.

A student placed on financial aid suspension will be ineligible to receive further financial aid until he achieves a cumulative GPA of 2.00 or above and successfully competes at least 75 percent of all hours attempted toward degree completion.

- C. Student (for state aid only) did not maintain a cumulative GPA of at least 2.00 for two consecutive academic years during which aid was received; or did not earn a minimum of 12 semester hours for one semester of attendance, or a minimum of 24 semester hours for a full academic year of attendance. Suspension will remain in effect for a full academic year.



VI. Academic Suspension/Withdrawal

A student placed on academic suspension will not be permitted to enroll for the following semester and will have his eligibility for all financial aid suspended.

A student may withdraw from the College only once without affecting his financial aid eligibility upon reenrollment. A second withdrawal from the College will terminate the student's future aid eligibility.

VII. Reinstatement of Financial Aid Eligibility

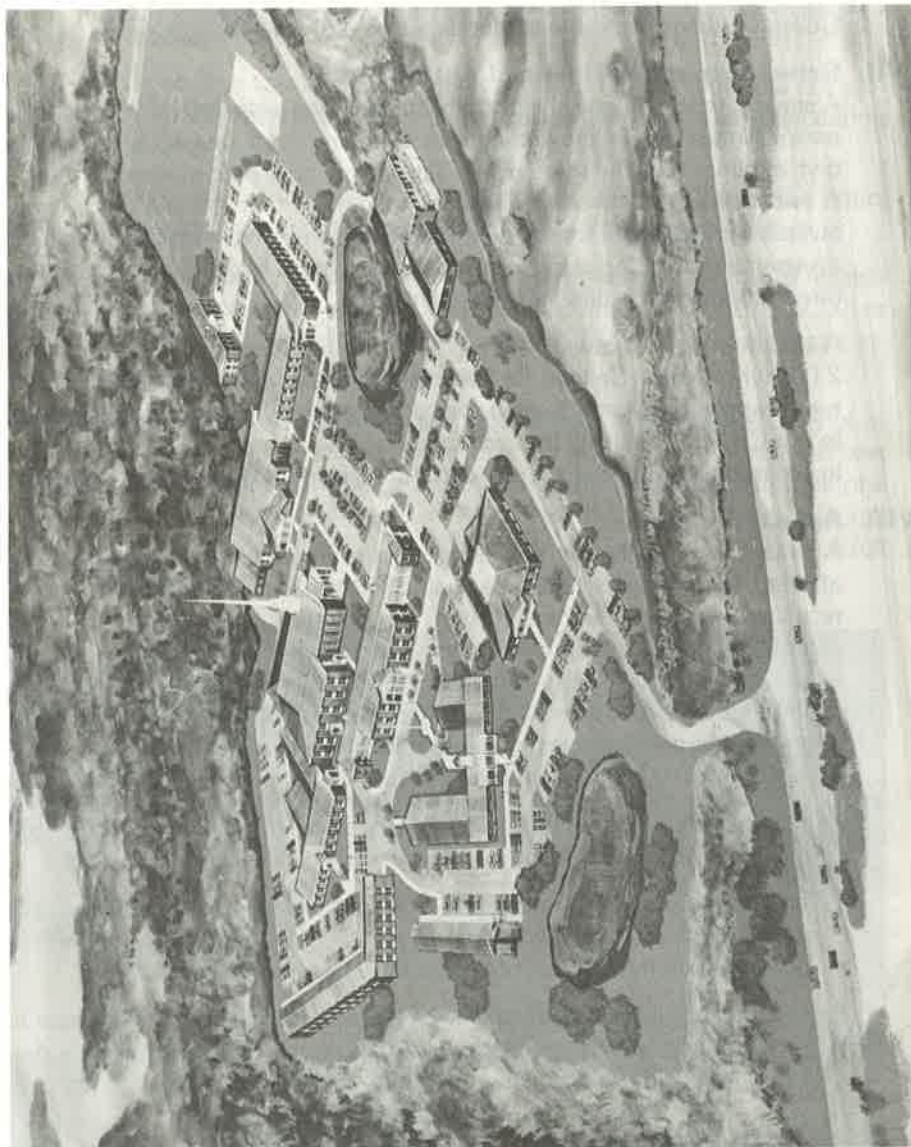
A student whose financial aid eligibility has been suspended for academic reasons must attend the College for a minimum of one semester at his own expense until the standards of satisfactory academic progress are met. A reinstatement, however, does not guarantee that the student will be awarded financial aid for the next period of enrollment. Awards are based on several factors, including the availability of funds and individual program requirements at the time of reinstatement.

A student with a Clearwater Christian College cumulative GPA of less than 2.00, who leaves College for reasons other than academic suspension, may reapply for the various financial aid programs should he elect to return to our College. Eligibility for each financial aid program will be determined in accordance with program standards in being at the time of reenrollment.

VIII. Appeal Process

A student who feels that mitigating circumstances existed that adversely affected the student's ability to maintain satisfactory academic progress resulting in financial aid suspension, may request a formal review of his eligibility. Circumstances which may be considered for this review include: extended illness, accident, death in the family, personal tragedy, active military orders, or other situations beyond the student's control which prevented him from meeting the minimum standards. A student who wishes to appeal the suspension must follow the procedure listed below:

1. The student must submit a written appeal to the Financial Aid Committee no later than 30 days after the date of his suspension notice.
2. The appeal must clearly state the circumstances which prevented the student from meeting the standards, and include appropriate supporting documentation from sources other than the student.
3. 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.



CCC Campus Master Plan



"The entrance of thy words giveth light; it giveth understanding unto the simple."

Psalm 119:130



Academic Information

DEGREES OFFERED

Clearwater Christian College offers the two-year Associate of Arts (A.A.), and Associate of Science (A.S.) degree, the four-year Bachelor of Science (B.S.), and Bachelor of Arts (B.A.) degrees. Associate of Arts and Associate of Science degree programs require a minimum of 64 semester credits. Bachelor of Science and Bachelor of Arts degrees are designed as four-year programs and require a minimum of 128 semester credits. Some programs of study require more than the minimum 64 or 128 semester hours. The section in the catalog under the Academic Divisions entitled "Programs of Instruction" gives the specific requirements for each major. The programs are outlined according to the division of study under which they appear.

The duration of one's course of study may be longer due to reduced course loads, scheduling difficulties, remedial or repeated course work, or specific requirements within the academic program which exceed the standard course of study. Students who extend their coursework over a period longer than three years (for Associates) or six years (for Bachelors) may be required to meet the course requirements of the latest catalog. Students enrolled in education programs in which requirements for State Teacher Certification are established by the State of Florida may be expected to adjust their program to meet the current Florida Department of Education requirements.

Regardless of the student's choice of degree program, all candidates for graduation are required to meet the following standards:

1. Be in good standing with the College which includes - approval by Dean of Students, recommendation by faculty and clearance by the Business Office.
2. Earn the minimum required hours in their degree program with no grade lower than a "C" in a major course requirement and a cumulative GPA of 2.00 and take their final 30 semester hours of study at Clearwater Christian College.
3. Earn passing scores on the College Level Academic Skills Test, and
4. Complete the Graduate Record Exam (four-year programs only).
5. Christian Service involvement throughout College career (full-time students only).

The Faculty and Board of Directors of the College review the list of candidates for graduation during the Spring of each year. All degrees are awarded at the annual Spring Commencement. Students who finish all requirements for graduation during the Fall semester will receive their degrees at the following Spring Commencement.

Clearwater Christian College considers that a total of 18 or more semester hours of credit in one academic area usually with the same prefix code (BU, MS, ED, etc) constitute an academic "minor". Students desiring a minor field in addition to the minor in Bible that all four-year graduates earn must notify the Registrar in writing. Minor fields available to students include Bible (required for all students) Business, Computer Information Systems, Education, English, History, Mathematics, Music, Natural Science, Physical Education, Psychology, Secretarial Science and Special Education.

GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREES

Candidates for the Associate of Arts and Associate of Science Degree must complete 24 semester hours of general requirements as listed below. Additional studies in these fields may be taken as electives. In addition to these general requirements, both major programs (Preschool Education and Secretarial Science) list other required courses.

<i>General Requirements</i>	Semester Hours
Freshman Orientation, GS 101	1
English Composition, EN 101, 102	6
College Mathematics, MS 101	3
Bible Survey, BI 101, and 102 or 103	6
Modern Religious Issues, CE 206	2
Basic Bible Doctrines, BI 411, 412	6
Career Planning, GS 201	0
Total:	24



GENERAL EDUCATION REQUIREMENTS FOR BACHELOR DEGREES

Candidates for the Bachelor of Arts and Bachelor of Science degrees must complete 67 semester hours of general requirements as listed below. These requirements comply with the guidelines of the Florida Department of Education for State Certification (Chapter 6A-4.06). Additional studies in these fields may be taken as electives. In addition to these general requirements, each major program lists other required courses.

		Semester
Area I	Arts and Communication (12 semester hours)	
	1. English Composition	6
	2. Speech and Intro to Computers/Computers in Education	6
Area II	Human Adjustment (27 semester hours)	
	1. Bible requirements (Survey, Doctrines, Modern Religious Issues, Bible Elective)	20
	2. Physical Education Activity#	2
	3. General Psychology or Introduction to Philosophy +	3
	4. Freshman Orientation and Senior Seminar	2
Area III	Science and Mathematics (10 semester hours)	
	1. Life Science or Earth Science Survey with lab	4
	2. College Mathematics I, and II or higher	6
Area IV	Social Science (9 semester hours)	
	1. American Constitutional Government	3
	2. Western Civilization or United States History Survey	6
Area V	Humanities (9 semester hours)	
	1. American or English Literature Survey	6
	2. Music Appreciation, Intro. to Fine Arts, Applied Music	3
	Total:	67

* Business Communications is required for Business Administration majors.

P.E. Activity is not required of students who have completed military service or are over 25 years of age.

+ Education majors must take General Psychology; B.A. candidates must take Introduction to Philosophy.

GRADING SYSTEM

Courses completed satisfactorily are applied toward graduation requirements on the basis of semester credit hours. Normally, one credit or one semester hour represents 50 minutes of class instruction per week for one semester. One semester consists of sixteen weeks of instruction including final examinations.

The Registrars office uses the four point system in the computation of grade point averages (GPA).

The following letter grades and quality point values may be placed on the student's grade and transcript reports:

Excellent.....	A	4.00
	A-	4.00
Good.....	B+	3.50
	B	3.00
	B-	3.00
Average	C+	2.50
	C	2.00
	C-	2.00
Poor	D+	1.50
	D	1.00
	D-	1.00
Failure	F	0.00
Withdrawn Failing.....	WF	0.00
Incomplete.....	I	NA
Satisfactory	S	NA
Unsatisfactory	U	NA
Pass.....	P	NA
Withdrawn	W	NA
Withdrawn Passing	WP	NA
Repeated Course.....	R	NA
Audited Course	AU	NA

A numerical range is provided for instructor's use in converting percentage score into letter grades; A (94-100), B (85-93), C (73-84), D (67-72), and F (below 67).

Transcripts and grade reports indicate the following information: hours attempted; hours earned; hours used in computing gradepoint averages (GPA); quality points earned; term and cumulated totals; and semester/cumulative grade point averages (GPA's). Grade point averages are found by dividing the number of quality points earned by the number of hours used for computing GPA.

Students who do not complete the requirements of a specific course by the end of the term in which the course is being taken will receive an academic

grade of "I". "I" grades will remain on the student's transcript until the work has been completed and replaced by the proper academic grade of A, B, C, D, or F at the deadline set by the class instructor within ninety (90) days of the term's conclusion, whichever comes first. Incomplete grades are treated as failing grades to encourage the student to resolve the concerns quickly.

Academic Forgiveness Policy

Students are permitted to repeat courses where grades of F and WF are earned. Grades of D may also be raised, if the course is a requirement of their major area and requires a minimum grade of C. Repeated course entries will be followed by the letter "R". Only the repeated course with its specific quality points will be used in the overall grade point average. The grade on the initial course will be replaced by a grade of "R" and will not be used in the overall grade computation.

The forgiveness policy may be utilized only by degree-seeking students who have taken the repeated course(s) at Clearwater Christian prior to the receipt of their first bachelor's degree. The student can utilize the policy only once per course and to a maximum of five different F, WF, or D courses. Students should consult the Registrar's Office prior to registration each term to assure that the policy is applicable to their specific concern.

Remedial Courses

Due to academic deficiency, students may be required to take remedial courses such as MS 050 Mathematical Fundamentals, MS 099 Basic Algebra, EN 099 Basic English or REA 099 Basic Reading. Quality points earned will be used to determine term and cumulative GPA's. Effective Reading, REA 160 or Effective Composition, EN 170 may also be required to remediate specific skill areas. Credits earned in these classes may be applied as general electives in the student's program.

GRADUATION HONORS

Graduation honors are reserved for those students who have earned a GPA of 3.70 or better according to the following scale:

summa cum laude.....	3.90-4.00
magna cum laude.....	3.80-3.89
cum laude	3.70-3.79

SCHOLASTIC HONORS

Dean's List Award

The Dean's List Award is a scholastic honor given each semester to those full-time students who have earned a GPA of 3.50 to 3.89 during the previous semester.

President's List Award

The President's List Award is a scholastic honor given each semester to those full-time students who have earned a GPA of 3.90 or better during the previous semester.

These awards are presented in Chapel early in the semester subsequent to the term when the achievement was made.

ACADEMIC PROGRESS AND PROBATION

Each student must demonstrate through their scholastic record that they are making satisfactory academic progress toward a degree in order to remain eligible to enroll for classes and to receive financial assistance. Satisfactory progress for enrollment purposes is based solely on the coursework attempted at Clearwater Christian College. At the end of each semester, the Registrar will review each student's progress and specific decisions will be made concerning continued enrollment. If a student's cumulative grade point average (GPA) is 2.000 or above, they are considered to be making satisfactory progress and are eligible to enroll for the upcoming semester of study. If the student's cumulative GPA is below 2.000, they are considered to be having academic difficulty and are placed on academic probation for the upcoming semester.

Academic probation should alert students that progress toward their program of study is in jeopardy and immediate attention is imperative. The probationary term will be served during the student's next term of enrollment. During this period, the student is ineligible to participate on intercollegiate athletic teams, cheerleading squads, or hold leadership positions in campus-sponsored organizations. Involvement in these activities often robs students of valuable time for study and research. Academic course loads and off-campus work schedules should be modified to allow maximum attention to academic concerns.

At the end of the probationary term, the Registrar will review the student's progress. If the semester and cumulative GPA's are below 2.000, they are not considered to be making satisfactory progress and will be ineligible to enroll for classes for one academic term (not including the summer session). However, if at the conclusion of the probationary period the student's term GPA is above 2.000 but their cumulative GPA is below 2.000, they are considered to be making satisfactory progress and will be given one additional term of probationary enrollment. This extended probationary status recognizes student's progress, but an additional semester of study is necessary to raise the cumulative GPA to the desired minimum. However, students who fail to earn a cumulative GPA of 2.000 after three consecutive semesters of enrollment at the College will be ineligible to enroll for classes for one academic term (not including a summer session).

Students released from the College for academic reasons are eligible to apply for readmission after one semester. However, readmission is not automatic. Students readmitted after academic expulsion are accepted on a probationary basis. A minimum GPA of 2.000 will be required each semester in order to continue. The probationary status will be removed once the student's cumulative GPA is 2.000 or better.

Any student dismissed twice due to unsatisfactory academic progress may not apply to readmission for one academic year.

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

CONFIDENTIALITY OF STUDENT RECORDS

Clearwater Christian College is in compliance with the provisions of the Family Educational Rights & Privacy Act of 1974 which provides that an institution maintain the confidentiality of students' educational records. Students have the right to inspect and review information contained in their educational records and to challenge the contents. (The institution will provide the requested information within forty-five days as provided by the Act.) If the challenge is unsatisfactory, a student may submit explanatory statements to be included as part of the file.

STUDENT CLASSIFICATION

Classification for degree-seeking students is based on the following chart of semester hours earned:

Class	Semester Hours
Freshman	0-25
Sophomore	26-57
Junior	58-89
Senior	90 and above

Non-degree and special student individuals are classified as non-degree seeking students.



"The fear of the Lord is the beginning of wisdom: and the knowledge of the holy is understanding."

Proverbs 9:10



CLEARWATER CHRISTIAN COLLEGE ACADEMIC MAJORS/MINORS

Clearwater Christian College offers three major areas of study leading to the Associate of Arts (A.A.) or Science (A.S.) degree and twenty major areas of study leading to either the Bachelor of Science (B.S.) or Bachelor of Arts (B.A.) degree. These majors are grouped in four Academic Divisions as listed below:

I. Division of Arts and Science

- Biology
- English
- General Studies (A.A.)
- Humanities
- Mathematics
- Psychology
- Sacred Music

II. Division of Biblical Studies

- Bible
- Pastoral Studies
- English Bible

III. Division of Business Studies

- Business Administration
(concentration in Computer Information Systems available)
- Administrative Office Management
- Secretarial Science (A.S.)

IV. Division of Education

- Preschool Education (A.S.)
- Elementary Education: K-8 certification
(minor concentration in Special Education available)
- Secondary Education: 6-12 certification
 - Bible Education
 - Biology Education
 - Business Education
 - English Education
 - History Education
 - Mathematics Education
 - Physical Education
- Music Education: K-12 certification

Minor programs are available when a student completes eighteen semester hours in one of the following categories:

Bible (Required for all bachelors degree students)

Business	History	Physical Education
Computer Information Systems	Mathematics	Psychology
Education	Music	Secretarial Science
English	Natural Science	Special Education

DIVISION OF ARTS AND SCIENCE

Dr. J. Macfarlane, Chairman

Dr. D. Richter, Dr. J. Anderson, Miss C. Cook

Dr. Gary Parker, Mrs. E. Werner, Dr. J. Steele,

Mr. F. Snyder, Dr. D. Steele, Mrs. J. Grubbs

Dr. J. Hughes

The Division of Arts and Science consists of majors in Biology, English, General Studies, Humanities, Mathematics, Psychology and Sacred Music. The courses offered by this division form the foundation of the liberal arts education. Courses in English, literature, speech, foreign language, history, and music are the humanities in the classical sense and are essential to the liberal arts program of Clearwater Christian College. To fulfill the foreign language requirement, instruction is offered at the elementary and intermediate level of Spanish with attention given to culture and literature.

PRE-LAW

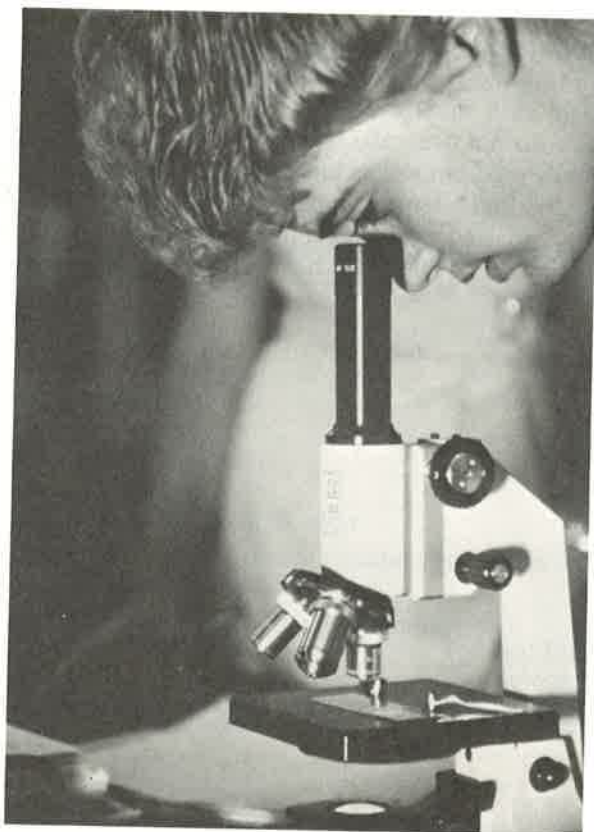
A four-year college curriculum with a major in Humanities or English is recommended for Pre-Law. The Division of Arts and Science provides individual counseling to help each student develop the course of study to fit his needs. Since law schools do not generally require any specifically outlined course of study, the student's program will include a general education foundation. The ability to understand and interpret written materials is important. Skills in analyzing, evaluating, speaking, and writing must also be developed. The Pre-Law advisor in the department office will help each Pre-Law student develop his major.

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. The B.S. in Biology Education prepares students for one of the most exciting, rewarding, and vital careers of our times: teaching science and the proper role of science to a young generation of new scholars who are being molded. (See Division of Education for program outline).

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

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



BACHELOR OF SCIENCE IN BIOLOGY

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
Life Science, SCI 101/Earth Science, SCI 102	4	4
Bible Survey—Old Testament, BI 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108.....	1	1
Freshman Orientation, GS 101/Fine Arts Elective.....	1	3
Speech, SP 162	<u>3</u>	<u>3</u>
	18	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
General Psychology, PSY 271/First Aid, PE 121.....	3	2
Modern Religious Issues, CE 206.....		2
Anatomy and Physiology, SCI 204, 205	4	4
Botany, SCI 304/Genetics, SCI 310.....	<u>4</u>	<u>4</u>
	17	18
JUNIOR		
Invertebrate Zoology, SCI 305/Ecology & Field Biology, SCI 320	4	2
General Chemistry I, SCI 251 /	4	
General Chemistry II, SCI 252 or Organic Chemistry, SCI 253		4
Amer. Const. Gov't, POS 231/Bible Survey-NT, BI 103.....	3	3
Kinesiology, PE 378/Exercise Physiology, PE 478.....	3	3
Intro. to Computers, CS 100/Research Methods, LS 201.....	<u>3</u>	<u>3</u>
	17	15
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Bible Elective/Senior Seminar, GS 401	3	1
Cell Biology and Biochemistry, SCI 401/.....	4	
Origins Seminar, SCI 491.....		4
*Chemistry, SCI 351, 352.....	4	4
Science Electives (300-400 level)	<u>4</u>	<u>4</u>
	18	16

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.

BACHELOR OF ARTS IN ENGLISH

	Semester I Credits	Semester II Credits
<i>FRESHMAN</i>		
Bible Survey—O.T., BI 101, 102	3	3
English Composition, EN 101, 102	3	3
History of Western Civilization, HY 221, 222	3	3
College Mathematics, MS 101, 102	3	3
Physical Education, PE 101-108	1	1
Fine Arts Elective	3	
Freshman Orientation, GS 101/Speech SP 162	1	3
	17	16
<i>SOPHOMORE</i>		
American Literature Survey, EN 211, 212	3	3
Intro. to Philosophy, PHI 201/Research Methods, LS 201	3	3
Bible Elective/Bible Survey—N.T., BI 103	3	3
Advanced Composition, EN 201/Gen. Psychology, PSY 271	3	3
United States or British History, HY 202 or 311		3
Science Survey/Modern Rel. Issues, CE 206	4	2
	16	17
<i>JUNIOR</i>		
English Literature Survey, EN 221, 222	3	3
*Intermediate Foreign Language	3	3
Advanced Grammar, EN 321/Creative Writing, EN 304	3	3
Literature Electives	3	3
Intro. to Computers, SC 100/Shakespeare, EN 332	3	3
	15	15
<i>SENIOR</i>		
Basic Bible Doctrines, BI 411, 412	3	3
Contemporary Literature, EN 441/Milton, EN 334	3	3
Literary Criticism, EN 490/Chaucer, EN 431	3	3
Literature Elective/Oral Interpretation, SP 301	3	3
Amer. Const. Gov't, POS 231/General Elective	3	4
Senior Seminar, GS 401	1	
	16	16

*If the student does not achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program.

ASSOCIATE OF ARTS IN GENERAL STUDIES

The A.A. degree program in Liberal Arts offers a core curriculum in general studies. 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 their study of the liberal arts before advanced studies in an academic program not currently available at CCC. Minimum grades of "C—" are required in every course.

	Semester I	II
	Credits	
<i>FIRST YEAR</i>		
Bible Survey—O.T., BI 101	3	
Bible Survey—O.T., BI 102 or N.T., BI 103		3
English Composition, EN 101, 102	3	3
Intro to Fine Arts, FA 201 or 202/Science Survey	3	4
American Constitutional Gov't, POS 231	3	
General Psychology, PSY 271.....		3
Fundamental of Speech, SP 162/*College Mathematics, MS 102	3	3
Freshman Orientation, GS 101.....	1	
	16	16
<i>SECOND YEAR</i>		
Bible Doctrines, BI 411, 412	3	3
History Survey.....	3	3
College Algebra, MS 201/Literature Survey.....	3	3
Intro to Philosophy, PHI 201/Science Elective.....	3	4
Foreign Language.....	3	3
Modern Religious Issues, CE 206	2	
	17	16

*Students failing to pass a proficiency exam in Mathematics may be required to take MS 101 or a remedial math course.

HUMANITIES

Clearwater Christian College offers a Bachelor of Arts degree in the Humanities which includes study in the traditional liberal arts disciplines of history, literature, 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.

BACHELOR OF ARTS IN HUMANITIES

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
English Composition, EN 101, 102	3	3
Bible Survey—Old Testament, BI 101, 102	3	3
College Math, MS 101, 102	3	3
Physical Education, PE 101-108.....	1	1
Music Appreciation, MU 103/Fundamentals Speech, SP 162	3	3
Freshman Orientation, GS 101.....	1	
Bible Survey—New Testament, BI 103 Science Survey	3	4
	17	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221 or 222.....	3	3
Science Elective/Intro to Computers, CS 100.....	4	3
Intro to Fine Arts, FA 201 or 202.....		3
Economic Concepts, ECO 203/General Sociology, SY 261 ...	3	3
Intro to Philosophy, PHI 201/Modern Rel. Issues, CE 206.....	3	2
	16	17
JUNIOR		
*Intermediate Foreign Language	3	3
Bible Elective/General Psychology, PSY 271.....	3	3
Shakespeare, LIT 332/Creative Writing, EN 304.....	3	3
General Elective/Oral Interpretation, SP 301	4	3
Amer. Const. Gov't POS 231/Research Methods, LS 201	3	3
	16	15
SENIOR		
Bible Doctrines, BI 411, 412	3	3
History Electives	3	3
Directed Study in Humanities, HU 491/Literature Elective	3	3
Bible Elective/Contemporary Philosophy, PHI 302.....	3	3
General Electives.....	2	3
Senior Seminar, GS 401	1	
	15	15

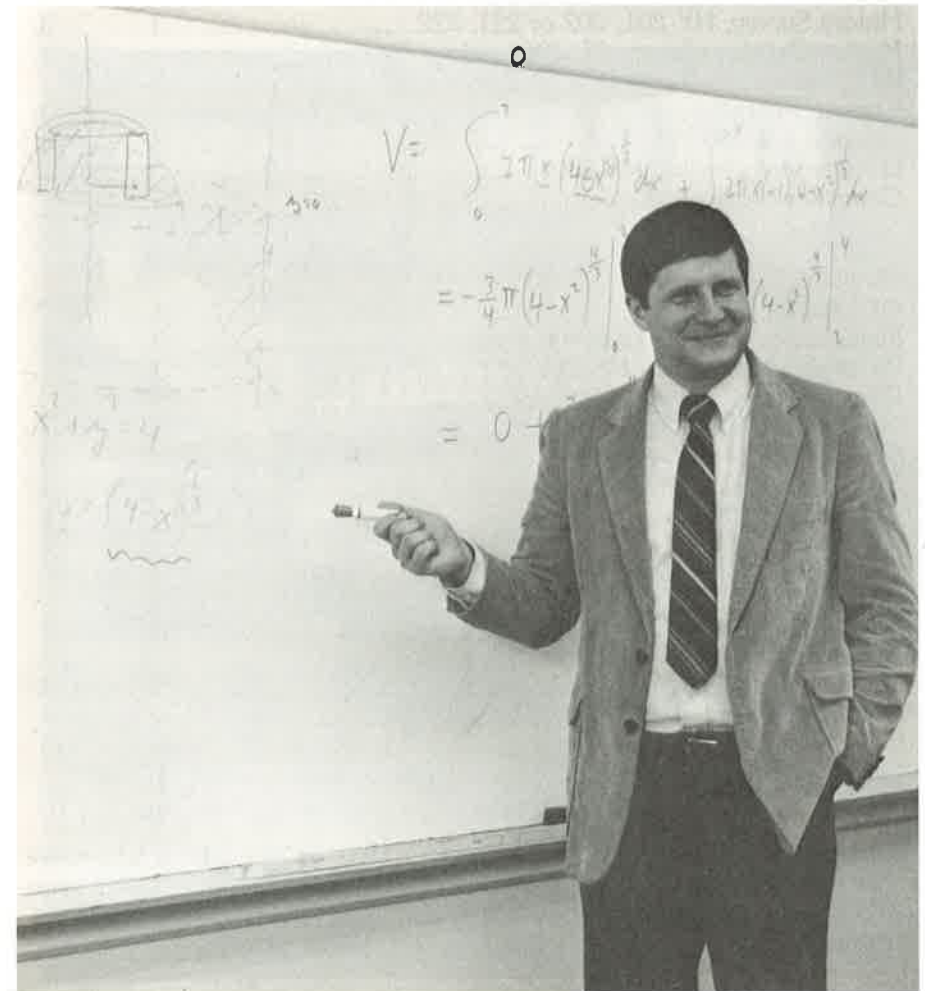
All electives in Junior-Senior year must be 300-400 level.

*If the student does not achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program.

MATHEMATICS

The purpose of the mathematics major at Clearwater Christian College is to offer courses which provide a solid foundation in the 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: (1) graduate school in a mathematical discipline, (2) a career in an area using mathematics, such as engineering, economics, statistics, or actuarial science, and (3) Florida State certification in secondary education. The mathematics program also offers basic courses for all students and support courses for students majoring in science, business, and pre-professional programs.



BACHELOR OF SCIENCE IN MATHEMATICS

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
*College Algebra, MS 201/ College Trigonometry, MS 202	3	3
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108	1	1
Computer Elective/Science Survey	3	4
Fine Arts Elective.....	3	
American Constitutional Government, POS 231		3
Freshman Orientation, GS 101.....	1	
	17	17
SOPHOMORE		
Literature Survey, EN 211, 212, or 221, 222.....	3	3
History Survey, HY 201, 202 or 221, 222	3	3
Modern Religious Issues, CE 206		2
Bible Survey—N. Testament, BI 103.....	3	
Speech, SP 162		3
Calculus I, II, MS 211, 212	3	3
Discrete Mathematics, MS 230		3
Computer Elective	3	
	15	17
JUNIOR		
Calculus III, MS 213.....	3	
Mathematics Electives (300-400 level)	3	3
Probability & Statistics, MS 311	3	
Communication Elective.....	3	
General Electives.....	3	3
General Psychology, PSY 271.....		3
Bible Elective.....		3
Computer Elective		3
	15	15
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Mathematics Seminar, MS 491		3
Mathematics Electives (300-400 level)	3	3
**General Physics I, II.....	4	4
General Electives.....	5	3
Senior Seminar, GS 401	1	
	16	16

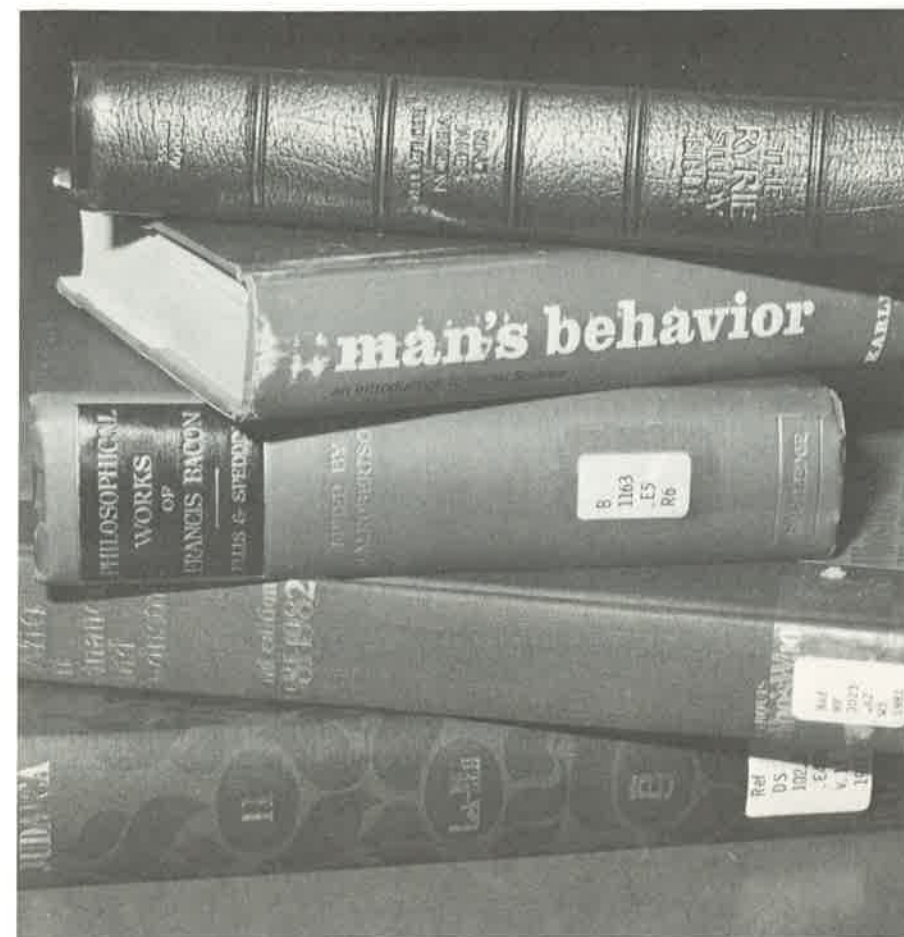
*Students with deficient high school mathematics background or who score low on entrance test will be required to take six (6) additional semester hours in College Mathematics, MS 101, 102.

**General Physics (Currently not available on campus at CCC.)

PSYCHOLOGY

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

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



BACHELOR OF ARTS IN PSYCHOLOGY

	Semester	
	I	II
	Credits	
FRESHMAN		
Bible Survey—O.T., BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Physical Education, PE 101-108.....	1	1
Intro. to Computers, CS 100/Bible Survey—N.T., BI 103.....	3	3
General Elective	2	
Freshman Orientation, GS 101/Science Survey.....	1	4
	16	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
*Intermediate Foreign Language	3	3
Gen. Psychology, PSY 271/Bible Elective	3	3
Intro. to Philosophy, PHI 201/Speech, SP 162	3	3
Modern Religious Issues, CE 206		2
	15	17
JUNIOR		
Personality Theory, PSY 322/Abnormal Psych, PSY 328.....	3	3
Experimental Psychology, PSY 305.....	3	
Introduction to Clinical & Counseling Psych., PSY 325.....		3
Psychology Elective	3	
Fine Arts Elective/Physiology, Sensation & Perception, PSY 340	3	3
Marriage & the Family, PSY 337/General Elective	3	3
Human Growth & Dev. I, II, PSY 300, 301	3	3
	18	15
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Counseling Through the Scriptures, PSY 426	3	
Learning & Cognition, PSY 480.....		3
Theories & Systems of Psychology, PSY 454.....	3	
Amer. Const. Gov't. POS 231/Social Psychology, PSY 425...	3	3
General Electives.....	2	3
Senior Seminar, GS 401/Psychology Seminar, PSY 491.....	1	3
	15	15

*If the student does not achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program.

SACRED MUSIC

The major in Sacred Music offers a study designed to prepare students for professional work in the church or the school and to give proper background to those graduates who seek further preparation in graduate institutions. If a Bachelor of Science in Music Education is desired, a minimum of two additional semesters of training in education is required to complete the program. (Refer to major in Music Education for courses needed). The major in Sacred Music provides individual instruction in voice, piano, organ, or brass. This is a performance and theory major giving gifted musicians ample opportunity to express their God-given talents through College Choir and Chapel Singers concerts, chapel solos, and recitals.

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



College Chapel Singers Ensemble

BACHELOR OF ARTS IN SACRED MUSIC

	Semester	
	I	II
	Credits	
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Physical Education Activity, PE 101-108.....	1	1
Music Theory, MU 123, 124	3	3
Applied Music (Principal), MU 121, 122.....	2	2
Applied Music (Secondary), MU 111, 112.....	1	1
Freshman Orientation, GS 101.....	1	
College Choir, MU 160 or other ensemble.....	1	1
	18	17
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Music History, MU 213, 214	2	2
Music Theory, MU 223, 224	3	3
Applied Music (Principal), MU 221, 222.....	2	2
Applied Music (Secondary), MU 211, 212.....	1	1
Intro. to Philos., PHI 201/Mod. Relig. Issues, CE 206.....	3	2
College Choir, MU 160 or other ensemble.....	1	1
	18	17
<i>JUNIOR</i>		
Foreign Language.....	3	3
Form & Analysis, MU 323/Orchest. & Arranging, MU 324.....	2	2
Applied Music (Principal), MU 321, 322.....	2	2
Music Elective, MU 332, 334, or 354/Conducting, MU 352 ...	2	2
Science Survey/Bible Surv.—N.T., BI 103	4	3
Hymnology, MU 364.....	3	
Church Music Administration, MU 356.....		2
College Choir, MU 160, or other ensemble.....	1	1
Junior Recital.....		0
Intro. to Computers, CS 100.....		3
	17	18
<i>SENIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Bible Elective.....	3	
Applied Music (Principal), MU 421, 422.....	2	2
Amer. Const. Gov't. POS 231/Speech, SP 162	3	3
Second Foreign Language.....	3	3
Counterpoint, MU 423		3
Senior Seminar, GS 401/Senior Recital.....	1	0
College Choir, MU 160, or other ensemble.....	1	1
	16	15

*Final Piano Proficiency Examination required.

DIVISION OF BIBLICAL STUDIES

Dr. K. Brown, Chairman
Rev. Spotts, Dr. E. Oliver, Mr. R. Carver

The Division of Biblical Studies offers majors in Bible, Pastoral Studies, and English Bible. Each of these majors is designed to equip an individual with a thorough knowledge of God's Word and various related subjects including Ancient and Church History, Philosophy, and Theology, Comparative Religions, and Cults.

The major in Bible requires two years of Greek, and includes an emphasis on studies in the English Bible. This major is designed as preparation for seminary studies but has value as a terminal degree for some Christian ministries.

The major in Pastoral Studies is designed for the individual who desires to enter one day into the area of the Pastorate. Along with the emphasis on the Greek language and Biblical instruction, the student will also be given much instruction on the practical aspects of the ministry, such as, Church Administration, Special Ministries, Homiletics and Pastoral Care and Counseling. The major will equip those planning to attend seminary or a preparation for youth ministry upon graduation.

A particularly valuable aspect of the training is a senior year internship in a local fundamental church assisting the pastor in the work of the ministry.

The major in English Bible replaces the two years of Greek studies with 12 hours of in-depth study of English Bible courses elected by the student himself. The major is designed for the student who does not desire to take Greek but still obtain a well-rounded Bible education. It can be a terminal degree for some Christian ministries.

Recommended electives for all Bible majors are: Counseling Through The Scriptures, PSY 426, and Pauline Epistles II, BI 255.

BACHELOR OF ARTS IN BIBLE

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108.....	1	1
College Mathematics, I and II, MS 101, 102	3	3
Freshman Orientation, GS 101.....	1	
Modern Religious Issues, CE 206.....		2
Survey of Christian Education, CE 111/Speech, SP 162.....	3	3
Amer. Const. Gov't, POS 231/Bible Survey—N.T., BI 103....	3	3
	17	18
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Elementary Greek, LA 101, 102	3	3
Bible Elective/General Psychology, PSY 271.....	3	3
Life of Christ, BI 201 or Johanne Writings, BI 252.....	3	
Science Survey.....		4
	15	16
JUNIOR		
Intermediate Greek, LA 201, 202.....	3	3
Ancient History, HY 301, 302	3	3
Biblical Introduction, BI 301, 302.....	3	3
Comparative Religions, BI 307/Cults, BI 308	3	3
Introduction to Philosophy, PHI 201/Isaiah, BI 365.....	3	3
Fine Arts Elective.....	3	
	18	15
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Pastoral Care & Counseling, CM 301/Homiletics, CM 302	2	2
Church History, HY 401, 402	3	3
Romans, BI 452/Intertestament Period, BI 370	3	3
Bible Electives	3	6
Senior Seminar, GS 401	1	
Intro. to Computers, CS 100.....		
	15	17
Recommended Electives:		
Counseling Through the Scriptures, PSY 426		
Pauline Epistles II, BI 255		

BACHELOR OF ARTS IN PASTORAL STUDIES

	Semester	
	I	II
	Credits	
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108.....	1	1
College Mathematics, MS 101, 102.....	3	3
Survey of Christian Education, CE 111.....	3	
Intro to Missions and Evangelism, MI 201		3
Freshman Orientation, GS 101/Bible Survey—N.T., BI 103...	1	3
Intro. to Computers, CS 100.....	3	
	19	16
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Elementary Greek, LA 101, 102	3	3
Speech, SP 162/General Psychology, PSY 271	3	3
Introduction to Philosophy, PHI 201	3	
Modern Religious Issues, CE 206		2
Fine Arts Elective/Science Survey.....	3	4
	18	18
JUNIOR		
Intermediate Greek, LA 201, 202.....	3	3
Pastoral Care & Counseling, CM 301/Homiletics, CM 302	2	2
Biblical Introduction, BI 301, 302.....	3	3
Comparative Religions, BI 307/Cults, BI 308	3	3
Life of Christ, BI 201 or Johanne Writings, BI 252.....		3
Meth of Bible Study and Teaching, BI 405		3
Church Music Administration, MU 356.....	2	
Major Prophets, BI 332	3	
	16	17
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Church History, HY 401, 402	3	3
Pauline Epistles I, BI 254/Pauline Epistles II, BI 255.....	3	3
Senior Seminar, GS 401	1	
Church Administration CM 411/Special Ministries CM 412	3	3
Bible Elective/Counseling Through the Scriptures, PSY 426...	3	3
Pastoral Internship I and II, CM 401, 402	0	0
	16	15

BACHELOR OF SCIENCE IN ENGLISH BIBLE

	Semester	
	I	II
	Credits	
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108	1	1
Mathematics MS 101, 102.....	3	3
Freshman Orientation, GS 101.....	1	
Survey of Christian Education CE 111/Speech, SP 162.....	3	3
Intro to Computers, CS 100/Bible Survey—N.T., BI 103.....	3	3
	17	16
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Bible Electives	3	3
Fine Arts Elective/Gen. Psychology, PSY 271	3	3
Life of Christ, BI 201 or Johanne Writings, BI 252.....	3	
Science Survey.....		4
Modern Religious Issues, CE 206	2	
	17	16
<i>JUNIOR</i>		
Bible Elective/Counseling Elective.....	3	3
Ancient History, HY 301, 302	3	3
Biblical Introduction, BI 301, 302.....	3	3
Comparative Religions, BI 307/Cults, BI 308	3	3
Introduction to Philosophy, PHI 201/Major Prophets, BI 332	3	3
Amer. Const. Gov't. POS 231.....	3	
	18	15
<i>SENIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Pastoral Care & Counseling, CM 301/Homiletics, CM 302 ...	2	2
Church History, HY 401, 402	3	3
Romans, BI 352/Intertestament period, BI 370.....	3	3
Bible Electives	3	6
Senior Seminar, GS 401	1	
	15	17
Recommended Electives:		
Counseling Through the Scriptures, Psy 425		
Pauline Epistles II, BI 255		

DIVISION OF BUSINESS STUDIES

Dr. O. M. Wellman, Chairman
 Dr. R. Leiter, Mr. E. Painter
 Mrs. P. Youstra

The Division of Business Studies consists of B.S. Degrees in Business Administration, Business Administration with an optional minor concentration in Computer Information Science and the A.S. degree in Secretarial Science.

The Computer Information Science minor is to be taken concurrently with the Business Administration program. This program follows very closely to the Data Processing Management Association recommended model.

The major in Administrative Office Management is designed to provide training for entry level office management or supervisory positions. Course offerings extend well beyond typing and shorthand to include Business Law, Accounting, Marketing, Management and Computer training.

These programs are structured to produce graduates who are well-grounded in their chosen profession and in their Christian faith. A primary objective of the College is that these graduates will make a positive contribution through their careers that will glorify the Lord Jesus Christ. Students are instructed in the virtues of the free-enterprise system as opposed to alternative economic theories and systems.



BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

	Semester I Credits	II Credits
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Principles of Management, BU 101	3	
Small Business Management, BU 103.....		3
Physical Education Activity, PE 101-108.....	1	1
Freshman Orientation, GS 101.....	1	
Bible Survey—N.T., BI 103/Science Survey.....	3	4
	17	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Principles of Accounting, BU 201, 202.....	3	3
Principles of Economics, ECO 201, 202.....	3	3
Modern Religious Issues, CE 206.....	2	
College Algebra, MS 201/Business Communications, BU 203	3	3
	17	15
JUNIOR		
Business Law, BU 303	3	
Money, Banking, & Financial Institutions, BU 300		3
Introduction to Computers, CS 100	3	
Advanced Micro Computer Application, CS 250.....		3
Probability & Statistics, MS 311/General Psychology, PSY 271	3	3
Cost Accounting, BU 305/Amer. Const. Gov't POS 231.....	3	3
Fine Arts Elective/Speech, SP 162.....	3	3
	15	15
SENIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Corporate Finance, BU 401/Taxation, BU 402.....	3	3
Principles of Marketing, BU 402.....	3	
General Electives.....	3	4
Bible Elective/Labor & Management Relations, BU 404.....	3	3
Senior Seminar, GS 401/Business Policy, BU 421	1	3
	16	16

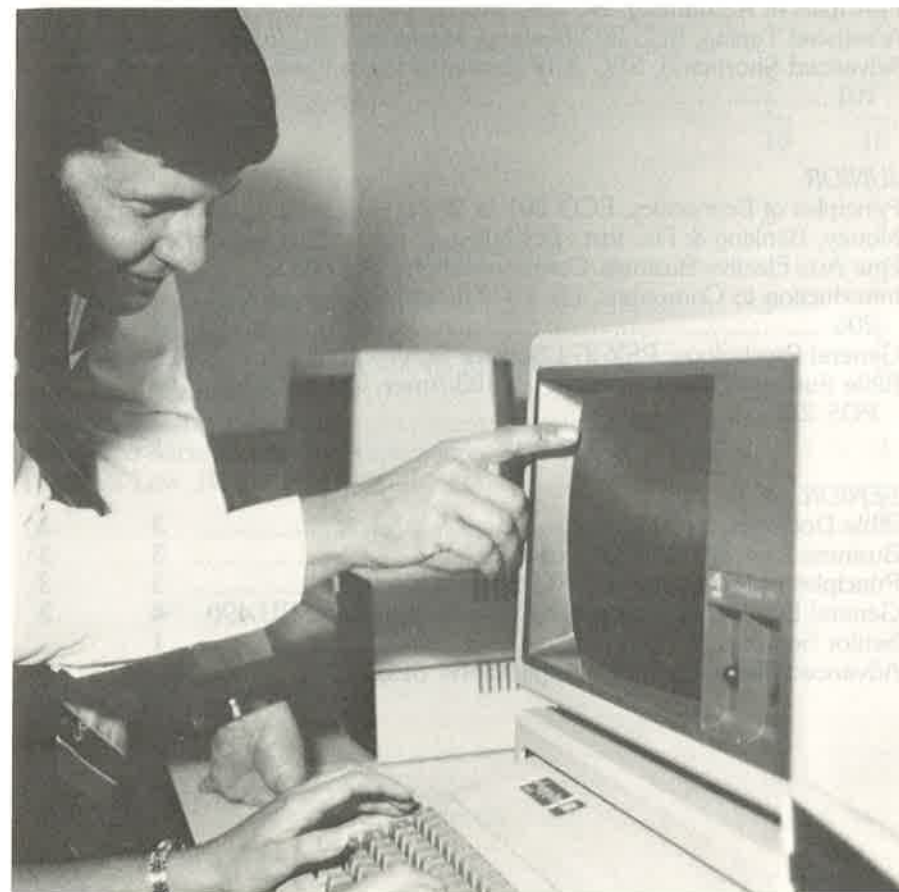
BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Concentration: Computer Information Science

Business Administration majors may obtain a concentration in Computer Information Science by earning a total of eighteen semester hours of credit in computers. Requirements for this concentration beyond the six hours for the major in Business Administration (CS 100, Introduction to Computers and CS 250, Microcomputer Applications) are noted below:

CS 201	Application Programming.....	3
CS 300	Data Base Design Concepts.....	3
CS 306	Systems Analysis Methods	3
CS 410	Directed Study in Applied System Development.....	3
		<u>12</u>

Students in this program whose entrance test scores in mathematics are adequate will be permitted to waive three semester hours of College Mathematics, MS 101 and enroll in MS 102. Otherwise the general education requirements for the students in this program are identical to those in the general business major.



BACHELOR OF SCIENCE IN ADMINISTRATIVE OFFICE MANAGEMENT

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108	1	1
College Mathematics, MS 101, 102.....	3	3
Introductory Typing, SEC 107/Intermediate Typing, SEC 108	3	3
Freshman Orientation, GS 101.....	1	
Beginning Shorthand SEC 110/Intermediate Shorthand SEC 111	3	3
	<u>17</u>	<u>16</u>
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222	3	3
Principles of Management, BU 101/Speech, SP 162.....	3	3
Principles of Accounting, BU 201, 202.....	3	3
Advanced Typing, SEC 207/Business Machines, SEC 200.....	3	3
Advanced Shorthand, SEC 210/Seretary Procedures, SEC 101	3	3
	<u>18</u>	<u>18</u>
JUNIOR		
Principles of Economics, ECO 201 or 202	3	
Money, Banking & Fin. Inst., BU 300		3
Fine Arts Elective/Business Communications, BU 203.....	3	3
Introduction to Computers, CS 100/Modern Rel. Issues, CE 206	3	2
General Psychology, PSY 271/Science Survey.....	3	4
Bible Survey—New Testament, BI 103/Amer. Const. Gov't. POS 231	3	3
	<u>15</u>	<u>15</u>
SENIOR		
Bible Doctrines, BI 411, 412	3	3
Business Law, BU 303/Bible Elective	3	3
Principles of Marketing, BU 403/General Elective.....	3	3
General Elective/Administrative Office Management, BU 490	4	3
Senior Seminar, GS 401	1	
Advanced Micro Computer Applications, SEC 221		3
	<u>14</u>	<u>15</u>

ASSOCIATE OF SCIENCE IN SECRETARIAL SCIENCE

Secretarial Science affords opportunity for trained secretaries to serve in Christian service areas such 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.

	Semester	
	I	II
	Credits	
<i>FIRST YEAR</i>		
English Composition, EN 101, 102	3	3
Bible Survey, Old Testament, BI 101	3	
Bible Survey, Old Testament, BI 102 or New Testament, BI 103		3
Secretarial Procedures, SEC 101		3
Introductory Typing, SEC 107/Intermediate Typing, SEC 108	3	3
Introductory Shorthand, SEC 110	3	
Intermediate Shorthand, SEC 111		3
Introduction to Computers, CS 100/College Mathematics, MS 101	3	3
Freshman Orientation, GS 101	1	
	16	18
<i>SECOND YEAR</i>		
Basic Bible Doctrines, BI 411, 412	3	3
Small Business Management, BU 103/Business Communications, BU 203	3	3
Principles of Accounting, BU 201	3	
Modern Religious Issues, CE 206		2
Advanced Typing, SEC 207/Business Machines, SEC 200	3	3
Advanced Shorthand, SEC 210	3	
Career Planning, GS 201	0	
Advanced Micro Computer Applications, SEC 221 (CS 250)		3
Business Law, BU 303	3	
	18	14

DIVISION OF EDUCATION

Dr. R. Hayes, Chairman
 Dr. F. Crandall, Dr. W. Grubbs, Mr. B. Johnson
 Mr. E. Larson, Mr. D. Wubben, Dr. G. Youstra, Miss L. Smith
 Dr. J. Munro, Mr. B. Puckett, Mrs. M. Hayes, Miss K. Baker

The Division of Education consists of majors in Pre-school Education, Elementary Education (minor available in Special Education), Secondary Education (proficiencies in Bible, Biology, Business, English, History, Mathematics, and Physical Education), and Music Education.

The rapid growth of the Christian school movement in the United States has created a critical need for trained professional educators with a love for children and a love for God. Clearwater Christian College graduates are helping to fill this need each year.

A CHRISTIAN PHILOSOPHY OF EDUCATION

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 their 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 will be prepared to serve Christ in Christian and 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.

CERTIFICATION

Teacher education programs offered at Clearwater Christian College are designed to meet the certification requirements for the American Association of Christian Schools, Association of Christian Schools International, the Florida Association of Christian Colleges and Schools and the State of Florida Department of Education. Requirements of Chapter 6A-5 are adhered to in strict compliance with current rules. These rules are subject to change at short notice so applicants should consult with education department faculty for the latest requirements. To be eligible for teacher certification in Florida, students must complete the Beginning Teacher Program in participating schools and pass all sections of the College Level Academic Skills Test (CLAST) and the Florida

Teacher Certification Examination (FTCE). Clearwater Christian College students are required to pass all subtests of CLAST and take the FTCE prior to graduation.

STUDENT TEACHING INTERNSHIP

During the student teaching semester, not more than twelve semester hours may be taken including off-campus and/or independent studies. It is also suggested that the student teacher curtail their off campus employment during the ten-week student teaching internship. The student teaching internship should be performed in a school within a twenty-five mile radius of campus.

ASSOCIATE OF SCIENCE IN PRESCHOOL EDUCATION

	Semester I	Semester II
	Credits	
<i>FIRST YEAR</i>		
Bible Survey—Old Testament, BI 101.....	3	
Bible Survey—Old Testament, BI 102 or N.T., BI 103		3
English Composition, EN 101, 102	3	3
History and Philosophy of Education, ED 103	3	
Cognitive Experiences in the Preschool, PED 130.....	2	
Creative Experiences in the Preschool, PED 131.....		2
Freshman Orientation, GS 101/College Math., MS 101	1	3
Teacher Aide-Preschool, PED 132	2	
General Psychology, PSY 271.....		3
Methods of Teaching Elementary Music, ED 313	3	
Modern Religious Issues, CE 206		2
	17	16
<i>SECOND YEAR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Educational Psychology, ED 272.....	3	
Elementary Materials & Methods, ED 204.....	3	
Curriculum & Instruction for Elementary Schools, ED 202.....	3	
Children's Literature, ED 310.....		3
Teaching Reading in the School, ED 312.....		3
Methods of Teaching Elementary Physical Education, ED 317		2
Career Planning, GS 201/Student Teaching, PED 200.....	0	4
General Elective	4	
	16	15

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

	Semester I	Semester II
	Credits	Credits
FRESHMAN		
Bible Survey, Old Testament, BI 101, 102.....	3	3
English Composition EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Physical Education Activity, PE 101-108	1	1
History and Philosophy of Education, ED 103	3	
Freshman Orientation, GS 101/Speech, SP 162	1	3
Fine Arts Elective/Amer. Const. Gov't. POS 231	3	3
	17	16
SOPHOMORE		
Literature Survey, EN 211, 212, 221 or 222.....	3	3
History Survey, HY 201, 202, 221 or 222	3	3
General Psychology, PSY 271/Science Survey.....	3	4
Curriculum and Inst. for Elem. Schools, ED 202	3	
Bible Survey, N.T., BI 103		3
Teacher Aide-Elementary, ED 203	2	
Modern Religious Issues, CE 206		2
Intro. to Exceptional Children, SED 200	3	
Methods of Teaching Art, ED 320		2
	17	17
JUNIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
Methods of Teaching Elem. Music, ED 313.....	3	
Methods of Teaching Elem. Social Studies, ED 315.....		2
Elementary Materials and Methods, ED 204.....	3	
Methods of Teaching Elem. Science, ED 318.....		2
Educational Psychology, ED 272/Intro. to Computers, CS 100	3	3
Health Education, ED 311/Children's Literature, ED 310.....	2	3
Bible Elective/Methods of Teaching Elem. P.E., ED 317	3	2
Teaching Reading in the School, ED 312.....		3
	17	18
SENIOR		
Methods of Teaching Elem. Language Arts, ED 314.....	2	
Methods of Teaching Elem. Mathematics, ED 316	2	
Methods of Teaching Elem. Bible, ED 319.....	2	
Tests and Measurements, ED 404	3	
Senior Seminar, GS 401/Education Seminar ED 491.....	1	1
General Electives/Student Teaching, ED 450.....	7	8
	17	9

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Minor: Special Education

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

Requirements for the Special Education minor beyond those for the major in Elementary Education are noted below. SED 200, Introduction to Exceptional Children is required for the Elementary Education major and is a foundational pre-requisite to all other special education courses.

	Semester Hours
Courses for Learning Disabilities Specialization:	
SED 330 Theories of Learning Disabilities	3
SED 340 Diagnosis of the Learning Disabled	3
SED 341 Individualized Instruction & Classroom Management for the Learning Disabled	3
Courses for the Mental Retardation Specialization:	
SED 300 Introduction to Mental Retardation	3
SED 320 Curriculum & Methods for the Trainable Mentally Retarded	3
SED 321 Curriculum & Methods for the Educable Mentally Retarded	3
Courses required for all Special Education minors:	
SED 210 Language Development & Speech Disabilities	3
SED 350 Student Practicum in Special Education	3
SED 410 Educational Testing for Exceptional Children	3
PE 361 Methods of Teaching Adaptive Physical Ed	3
Total for either Specialization option:	21

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

Students who wish to pursue the rewarding field of education may wish to select one of the seven categories of proficiencies offered by Clearwater Christian College in secondary education. The state of Florida offers certification for grades 6-12 in many subject areas including those available at Clearwater: Bible, Biology, Business, English, History, Mathematics, and Physical Education. These programs include 23 semester hours of professional education credit as well as 24-39 semester hours in the subject area of certification. The complete programs of study are laid out in the following pages.

BACHELOR OF SCIENCE IN BIBLE EDUCATION

	Semester I	Semester II
Credits	Credits	Credits
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102	3	3
Freshman Orientation, GS 101/Speech, SP 162	1	3
Physical Education Activity, PE 101-108	1	1
History and Philosophy of Education, ED 103	3	
History Survey, HY 201, 202 or HY 221, 222	3	3
	17	16
SOPHOMORE		
Literature Survey, EN 211, 212 or LIT 221, 222	3	3
Secondary Materials and Methods of Ed, ED 205	3	
General Psychology, PSY 271		3
Modern Religious Issues, CE 206		2
Science Survey/Fine Arts Elective	4	3
Survey of Christian Education, CE 111	3	
Bible Survey—New Testament, BI 103		3
Ancient History, HY 301, 302	3	3
	16	17
JUNIOR		
Basic Bible Doctrines, BI 411, 412	3	3
Church History, HY 401, 402	3	3
Biblical Introduction, BI 301, 302	3	3
Comparative Religions, BI 307/Cults, BI 308	3	3
Intro. to Computers, CS 100/Curriculum & Instruction, ED 303	3	3
Amer. Const. Gov't., POS 231/Bible Elective	3	3
	18	18
SENIOR		
Educational Psychology, ED 272	3	
Methods of Teaching Secondary Bible, ED 329	3	
Introduction to Philosophy, PHY 201	3	
Tests & Measurements, ED 404	3	
Senior Seminar, GS 401/Education Seminar, ED 491	1	1
General Elective	1	
Romans, BI 352/Student Teaching, ED 450	3	8
	17	9

BACHELOR OF SCIENCE IN BIOLOGY EDUCATION

	Semester I	Semester II
Credits	Credits	Credits
FRESHMAN		
Life Science, SCI 101/Earth Science, SCI 102	4	4
Bible Survey—Old Testament, BI 101, 102	3	3
College Mathematics, MS 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108	1	1
History and Philosophy of Education, ED 103	3	
Fine Arts Elective		3
Freshman Orientation, GS 101	1	
	18	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222	3	3
History Survey, HY 201, 202, 221, or 222	3	3
General Psychology, PSY 271/	3	
Modern Religious Issues, CE 206		2
Anatomy and Physiology, SCI 204, 205	4	4
Speech, SP 162/Bible Survey—N.T., BI 103	3	3
Curriculum and Instruction, ED 303/	3	
Secondary Materials and Methods, ED 205		3
	19	18
JUNIOR		
Basic Bible Doctrines, BI 411, 412	3	3
Educational Psychology, ED 272/Bible Elective	3	3
General Chemistry I, SCI 251/	4	
General Chemistry II, SCI 252 or		
Organic Chemistry, SCI 253		4
Botany, SCI 304/Invertebrate Zoology, SCI 305	4	4
Amer. Const. Gov't., POS 231/	3	
Methods of Teaching Secondary Science, ED 325		3
Ecology and Field Biology, SCI 320-322	3	3
	17	19
SENIOR		
Tests and Measurements, ED 404	3	
Introduction to Computers, CS 100	3	
Senior Seminar, GS 401	1	
Genetics, SCI 310	4	
Cell Biology and Biochemistry, SCI 401/	4	
Education Seminar, ED 491		1
Origins Seminar, SCI 491		4
Student Teaching, ED 450		8
	15	13

BACHELOR OF SCIENCE IN BUSINESS EDUCATION

	Semester I	Semester II
	Credits	Credits
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Physical Education Activity, PE 101-108.....	1	1
History and Philosophy of Education, ED 103	3	
Introductory Typing, SEC 107/Intermediate Typing, SEC 108	3	3
Freshman Orientation, GS 101.....	1	
Science Survey.....		4
	17	17
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Beginning Shorthand, SEC 110/Intermediate Shorthand, SEC 111	3	3
Fine Arts Elective/General Psychology, PSY 271.....	3	3
Advanced Typing, SEC 207/Bible Survey—N.T., BI 103.....	3	3
Secondary Materials and Methods, ED 205.....	3	
Modern Religious Issues, CE 206		2
	18	17
<i>JUNIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Principles of Accounting, BU 201, 202.....	3	3
Advanced Shorthand, SEC 210	3	
Advanced Micro Computer Applications, SEC 221 (CS 250) College Algebra, MS 201/Curriculum & Instruction, ED 303..	3	3
Introduction to Computers, CS 100/Business Communications, BU 203.....	3	3
Educational Psychology, ED 272/Speech, SP 162.....	3	3
	18	18
<i>SENIOR</i>		
Methods of Teaching Secondary Business, ED 327.....	3	
Tests and Measurements, ED 404	3	
Business Law, BU 303	3	
Economics Concepts, ECO 203	3	
Senior Seminar, GS 401/Education Seminar, ED 491.....	1	1
Bible Elective/Student Teaching, ED 450	3	8
	16	9

BACHELOR OF ARTS IN ENGLISH EDUCATION

	Semester	
	I	II
	Credits	
FRESHMAN		
Bible Survey — O.T., BI 101, 102.....	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Science Survey.....		4
Physical Education Activity, PE 101-108.....	1	1
Freshman Orientation, GS 101.....	1	
Bible Survey—N.T., BI 103.....		3
History and Philosophy of Education, ED 103	3	
Fine Arts Elective.....	3	
	17	17
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222.....	3	3
Secondary Materials and Methods, ED 205.....	3	
Adv. Composition, EN 201/Oral Interpretation, SP 301	3	3
Modern Religious Issues, CE 206/Intro. to Computers, CS 100	2	3
Creative Writing, EN 304		3
General Psychology PSY 271/Amer. Const. Gov't. POS 231	3	3
	17	18
JUNIOR		
Basic Bible Doctrines, BI 411, 412.....	3	3
*Intermediate Foreign Language.....	3	3
Advanced Grammar, EN 321/Shakespeare, EN 332	3	3
Literature Elective/Milton, EN 334	3	3
Curriculum & Instruction, ED 303.....		3
Educational Psychology, ED 272/Chaucer, EN 431.....	3	3
	15	18
SENIOR		
Methods of Teaching Secondary English, ED 321.....	3	
Contemporary Literature, EN 441	3	
Literary Criticism, EN 490	3	
Tests & Measurements, ED 404.....	3	
General Elective	1	
Senior Seminar, GS 401/Education Seminar, ED 491.....	1	1
Bible Elective/Student Teaching, ED 450	3	8
	17	9

* If the student does not achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program.

BACHELOR OF SCIENCE IN HISTORY EDUCATION

	Semester I Credits	II Credits
FRESHMAN		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Western Civilization, HY 221, 222	3	3
History and Philosophy of Education, ED 103	3	
Physical Education Activity, PE 101-108	1	1
Freshman Orientation, GS 101.....	1	
Bible Survey—New Testament, BI 103		3
	17	16
SOPHOMORE		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
U.S. History, HY 201, 202.....	3	3
General Psychology, PSY 271/Intro. to Fine Arts, FA 201 or 202	3	3
Modern Religious Issues, CE 206/American Const. Gov't., POS 231	2	3
Science Survey/Secondary Materials and Methods, ED 205...	4	3
General Sociology, SY 261/History Elective	3	3
	18	18
JUNIOR		
Bible Doctrines, BI 411, 412	3	3
Ancient History, HY 301, 302.....	3	3
Economics Concepts, ECO 203/World Geography, GY 201, or 202	3	3
Educational Psychology, ED 272/Research Methods, LS 201 Curriculum and Instruction ED 303	3	3
Methods of Teaching Secondary Social Studies, ED 323	3	
Intro. to Computers, CS 100/Speech, SP 162.....	3	3
	18	18
SENIOR		
Church History, HY 401	3	
Historiography, HY 491	3	
Senior Seminar, GS 401/Education Seminar, ED 491.....	1	1
History Elective/Student Teaching, ED 450	3	8
Tests and Measurements, ED 404	3	
Bible Elective.....	3	
	16	9

BACHELOR OF SCIENCE IN MATHEMATICS EDUCATION

	Semester I	Semester II
	Credits	Credits
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
Physical Education Activity, PE 101-108	1	1
*College Algebra, MS 201/College Trigonometry, MS 202	3	3
History and Philosophy of Education, ED 103/Fine Arts Elective.....	3	3
Introduction to Computers, CS 100/Science Survey.....	3	4
Freshman Orientation, GS 101.....	1	
	17	17
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221, or 222.....	3	3
History Survey, HY 201, 202, 221, or 222	3	3
General Psychology, PSY 271/Modern Religious Issues, CE 206	3	2
Secondary Materials and Methods, ED 205.....		3
Application Programming, CS 201/Pascal CS 210	3	3
Calculus, MS 211, 212.....	3	3
Bible Survey—New Testament, BI 103	3	
	18	17
<i>JUNIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Educational Psychology, ED 272.....	3	
Statistics, MS 311, 312.....	3	3
Linear Algebra, MS 401/Bible Elective	3	3
General Elective/Curriculum & Instruction, ED 303.....	3	3
Speech, SP 162/Amer. Const. Gov't. POS 231	3	3
	18	15
<i>SENIOR</i>		
Differential Equations, MS 421	3	
Mathematics/Computer Elective.....	3	
Methods of Teaching Secondary Mathematics, ED 328.....	3	
Tests & Measurements, ED 404	3	
Senior Seminar, GS 401/Education Seminar, ED 491.....	1	1
General Elective/Student Teaching, ED 450.....	4	8
	17	9

* Students with deficiencies in their high school mathematics background and/or those who score low on entrance tests will be required to take 6 additional semester hours in College Mathematics.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

	Semester	
	I	II
	Credits	
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Principles of Physical Education, PE 151/First Aid, PE 121 ...	2	2
Science Survey/Fine Arts Elective.....	4	3
Freshman Orientation, GS 101/Fundamentals of Speech, SP 162	1	3
	16	17
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221 or 222.....	3	3
Anatomy and Physiology I & II, SCI 204, 205.....	4	4
History Survey, HY 201, 202, 221, or 222.....	3	3
General Psychology, PSY 271/Modern Religious Issues, CE 206	3	2
Teaching Team Sports, PE 201-204/Bible Survey N.T. BI 103	2	3
History and Philosophy of Education, ED 103/Bible Elective..	3	3
	18	18
<i>JUNIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Theory & Practice in Coaching Sports, PE 311-314.....	2	2
Teaching Team Sports, PE 201-204.....	2	2
Athletic Training, PE 381.....		2
Kinesiology, PE 378/Exercise Physiology, PE 478.....	3	3
Educational Psychology, ED 272.....	3	
Methods of Teaching Adaptive Physical Education, PE 361 ...		3
Curriculum and Instruction, ED 303.....		3
Intro. to Computers, CS 100.....	3	
	16	18
<i>SENIOR</i>		
Teaching Nutrition, Conditioning and Fitness, PE 304.....	3	
Methods of Teaching Secondary Physical Education, ED 324	3	
Organization & Administration of Physical Education, PE 472	3	
Health, SCI 311	2	
Tests & Measurements, ED 404	3	
Amer. Const. Gov't. POS 231.....	3	
Senior Seminar, GS 401/Education Seminar, ED 491.....	1	1
Student Teaching, ED 450		8
	18	9

+ BACHELOR OF SCIENCE IN MUSIC EDUCATION

	Semester I Credits	II Credits
<i>FRESHMAN</i>		
Bible Survey—Old Testament, BI 101, 102	3	3
English Composition, EN 101, 102	3	3
College Mathematics, MS 101, 102.....	3	3
Physical Education, PE 101-108.....	1	1
Music Theory, MU 123, 124	3	3
Applied Music (Principal), MU 121, 122.....	2	2
Applied Music (Secondary), MU 111, 112.....	1	1
Freshman Orientation, GS 101/Speech, SP 162	1	3
College Choir, MU 160	1	1
	18	20
<i>SOPHOMORE</i>		
Literature Survey, EN 211, 212, 221 or 222.....	3	3
History Survey, HY 201, 202, 221, or 222	3	3
History and Philosophy of Education, ED 103	3	
Music Theory, MU 223, 224	3	3
Applied Music (Principal), MU 221, 222.....	2	2
Applied Music (Secondary), MU 211, 212.....	1	1
Bible Survey—New Testament, BI 103.....		3
College Choir, MU 160	1	1
General Psychology, PSY 271.....	3	
	19	16
<i>JUNIOR</i>		
Basic Bible Doctrines, BI 411, 412.....	3	3
Methods of Teaching Elementary Music, ED 313	3	
Methods of Teaching Secondary Music, ED 322		3
Music History, MU 213, 214	2	2
Conducting, MU 352.....		2
Applied Music (Principal), MU 321, 322.....	2	2
Brass Techniques, MU 241/Percussion Techniques, MU 242	1	1
Curriculum & Instruction, ED 202 or 303	3	
Educational Psychology, ED 272/Amer. Const. Gov't. POS 231	3	3
College Choir, MU 160, or other ensemble.....	1	1
	18	17

SENIOR (continued on page 96)

SENIOR

Bible Elective.....	3	
Tests & Measurements, ED 404	3	
Intro. to Computers, CS 100/Student Teaching, ED 450	3	8
Science Survey Education Seminar, ED 491	4	1
Applied Music (Principal), MU 421	2	
String Techniques, MU 243/Woodwind Techniques, MU 244	1	1
Senior Seminar, GS 401	1	
College Choir, MU 160 or other ensemble.....	1	
Recital	0	
	18	10

A Bachelor of Arts degree is available for this program by adding 6 hours of Foreign Language and 3 hours of Philosophy.

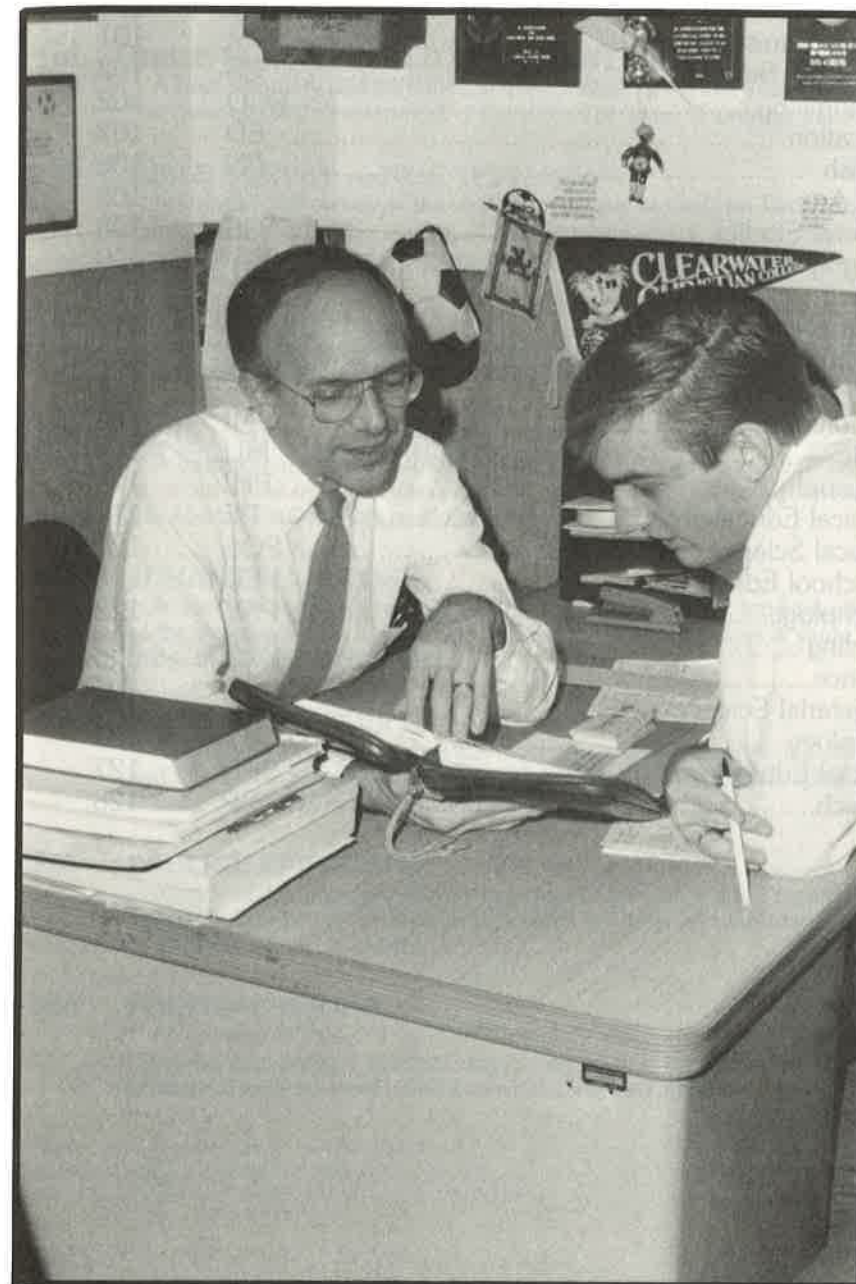
*Final Piano Proficiency Examination required

+ Due to the number of semester hours required to this major the College recommends that students attend summer sessions in order to complete the program within four academic years.



*"Apply thine heart to instruction
and thine ears to the words of
knowledge."*

Proverbs 23:12



CLEARWATER CHRISTIAN COLLEGE

Course Abbreviations

		Page Number
Bible	BI	97
Business.....	BU	99
Christian Education.....	CE	101
Church Ministries	CM	101
Computer Science	CS	102
Economics	ECO	102
Education.....	ED	103
English.....	EN	106
Fine Arts.....	FA	108
General Studies	GS	108
Geography.....	GY	109
History.....	HY	110
Languages	LA	111
Library Science.....	LS	112
Mathematics.....	MS	112
Missions	MI	114
Music	MU	114
Philosophy.....	PHI	119
Physical Education.....	PE	119
Political Science	POS	121
Preschool Education	PED	121
Psychology.....	PSY	122
Reading	REA	123
Science	SCI	124
Secretarial Science.....	SEC	126
Sociology.....	SY	127
Special Education	SED	127
Speech.....	SP	128

BI

Courses in Bible

The Old and New Testament Bible Survey courses are required courses for all students and prerequisites for all Bible courses as follows:

BI 101 and 102 are prerequisites for Basic Bible Doctrines, BI 411, 412 and all Old Testament courses.

BI 103 is a prerequisite for Basic Bible Doctrines, BI 411, 412 and all New Testament courses except the Life of Christ, BI 201 and Johanine Writings, BI 252.

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.**

221 ACTS

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.**

252 JOHANINE WRITINGS

A doctrinal study of the Deity of Christ in John's Gospel; a devotional study of the believer's walk in Christ in his Epistles; and eschatological study of final things in Revelation. **3 credits.**

254 PAULINE EPISTLES I

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

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

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

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

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

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

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

337 MINOR PROPHETS

A historical and premillennial study of the message of the twelve minor prophets with special emphasis on Messianic predictions. **3 credits.**

370 INTERTESTAMENT PERIOD

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

A study of the significant archaeological discoveries that shed light on the history and culture of the nation of Israel and corroborate the historical accuracy of the Old Testament record. **3 credits.**

406 METHODS OF BIBLE STUDY IN TEACHING

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 BASIC BIBLE DOCTRINES I & II

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

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

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

456 HEBREWS

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.**

491-493 BIBLE SEMINAR

Interaction of faculty with advanced students in an area of Biblical study. **1, 2, or 3 credits.**

BU***Courses in Business*****101 PRINCIPLES OF MANAGEMENT**

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

103 SMALL BUSINESS MANAGEMENT

A study of the fundamentals of managing small business firms. Designed to include the principles of creating a new venture of buying an existing business, small business marketing, finance, and business operations. **3 credits.**

201 PRINCIPLES OF ACCOUNTING I

Prerequisite: MS 101 or equivalent. An introduction to fundamental accounting procedures: journalizing and posting transactions, managing payroll, accounting for sales and purchases, and preparing worksheets and financial statements. **3 credits.**

202 PRINCIPLES OF ACCOUNTING II

Prerequisite: BU 201. Continued studies in accounting procedures with emphasis on notes and interest, inventory, depreciation, owner's equity, and interim financial statements. **3 credits.**

203 BUSINESS COMMUNICATIONS

Designed to teach the mechanics and principles of effective business correspondence. Requires the student to compose various types of business letters, memorandums, and reports. **3 credits.**

- 300 MONEY, BANKING, AND FINANCIAL INSTITUTIONS**
Prerequisite: ECO 201, 202. Fundamental economic theories and practices in money and banking, investment, and monetary policy. **3 credits.**
- 303 BUSINESS LAW**
 A study of the nature, classification, and characteristics of law. Examines the legal principles of contracts, torts, business crimes, sales, bailments, and personal property. **3 credits.**
- 305 COST ACCOUNTING**
Prerequisite: BU 202. A study of the fundamental principles and applications of job order, process, and standard cost accounting systems. Discussion of the techniques of managerial cost applications focuses on cost behavior analysis, cost-volume-profit decisions, breakeven analysis, and direct cost analysis. **3 credits.**
- 401 CORPORATE FINANCE**
Prerequisite: BU 202. A survey of the various methods used to finance industry in the United States. Major topics of study include financial analysis and planning, working capital management, capital budgeting, capital structure, long-term financing, and cost of capital. **3 credits.**
- 402 TAXATION**
 An introduction to the federal income tax structure, with emphasis on inclusions and exclusions to income, allowed deductions, capital gains and losses, and tax computation as they apply to personal and business returns. May be waived as a requirement for foreign students upon advisor's approval; substitution must be a CS; MS or SEC course. **3 credits.**
- 403 PRINCIPLES OF MARKETING**
 An introduction to the marketing concept, with attention given to the market place, marketing mix, market strategy, marketing perspectives, and consumer buying behavior. **3 credits.**
- 404 LABOR & MANAGEMENT RELATIONS**
 Studies the history and growth of American trade unionism, development of labor legislation, and the role of management and unions in the private and public sectors. Examines the processes, techniques, and issues of collective bargaining, union contract negotiation, administration, grievance, mediation, and arbitration. **3 credits.**
- 421 BUSINESS POLICY**
Prerequisite: Senior standing. A capstone course structured to unify and integrate the various concepts, principles, and skills learned in the individual, specialized business courses. Contemporary business issues are examined from secular and Biblical viewpoints. **3 credits.**
- 490 ADMINISTRATIVE OFFICE MANAGEMENT**
 A capstone course designed to study duties and responsibilities of the administrative office manager in business and professional offices. Focus of the course is to integrate the various aspects of administrative office management, and includes case studies and field trips.

CE**Courses in Christian Education**

- 111 SURVEY OF CHRISTIAN EDUCATION**
 Organization and administration of the total education program of the local church. Such agencies as the Sunday School, week-day education, Junior Church, Vacation Bible School, youth ministries and adult education are compared and studied. **3 credits.**
- 206 MODERN RELIGIOUS ISSUES**
 Analysis of the ecumenical movement, its history, leaders (past and present), and projected effect on fundamentalism. **2 credits.**
- 301 PRACTICAL CHRISTIAN ETHICS**
 A survey of ethical systems with a view toward establishing a practical Christian ethic. **2 credits.**

CM**Courses in Church Ministries**

- 301 PASTORAL CARE AND COUNSELING**
 This course is designed to deal with the practical aspects of the ministry, such as the call to the ministry, ordination, home and hospital visitation, weddings, funerals, setting up special services, etc. In addition, the minister's role in personal counseling will be studied. **2 credits.**
- 302 HOMILETICS**
 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.**
- 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. **3 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.**
- 412 SPECIAL MINISTRIES**
 This course is designed to assist the student in recognizing the need of ministering to special groups in the church, such as singles, the divorced, youth, senior citizens, etc. Attention will be given to the organization of ministries designed to give pastoral care to these diverse groups. **3 credits.**

Practice labs for which a \$30 materials fee is charged are required for each computer (CS) course.

100 INTRODUCTION TO COMPUTERS

An introduction to computers and data processing taught as a general education course for all students. Prerequisite for all other computer courses. **3 credits.**

201 APPLICATION PROGRAMMING

Prerequisite CS 100. A computer programming course using structured design techniques. **3 credits.**

210 PASCAL

Prerequisites: CS 101, MS 102. Structured programming using the Pascal language; data types, recursive programming functions, and procedures. **3 credits.**

250 ADVANCED MICRO COMPUTER APPLICATIONS (SEC 221)

Prerequisite CS 100. Involves word processing, electronic mail, electronic spread sheets, graphics packages, file handling, and other office automation concepts. **3 credits.**

300 DATA BASE DESIGN CONCEPT

Prerequisite CS 201. A course emphasizing data base design and programming in a data base environment. **3 credits.**

306 SYSTEMS ANALYSIS METHODS

Prerequisite CS 201. 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. **3 credits.**

410 DIRECTED STUDY IN APPLIED SYSTEM DEVELOPMENT

Prerequisite CS 300, CS 306. A capstone course using all knowledge gained in previous computer and business related courses with an emphasis on actually developing a working system. **3 credits.**

201 PRINCIPLES OF ECONOMICS I

A study of supply and demand, factors of production, 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.**

103 HISTORY AND PHILOSOPHY OF EDUCATION

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

150 COMPUTERS IN EDUCATION

This course is designed to examine microcomputer systems and their application to school instructional functions. Special emphasis will be given to programming in BASIC, exploring computer uses in the field of education, evaluation and selection of computer hardware/software, and exploring resources on educational computing. **3 credits.**

202 CURRICULUM & INSTRUCTION FOR ELEMENTARY SCHOOLS

Principles of developing a sound elementary curriculum and an analysis of the content and construction of the curriculums available to elementary schools. Practice in classroom methods and procedures including methods of discipline and the development of lesson plans and tests. **3 credits.**

203 TEACHER AIDE-ELEMENTARY

The student spends 30 hours working under the supervision of a classroom teacher in a school setting. Includes some teaching responsibility. Taken during the sophomore year. **2 credits.**

204 ELEMENTARY MATERIALS & METHODS

Introduction to the various materials and methods to aid the elementary and secondary teacher. General teaching methods, principles of discipline, and classroom management are addressed. Students become familiar with the use of audio-visual equipment. **3 credits.**

205 SECONDARY MATERIALS & METHODS

Introduction to the various materials and methods to aid the secondary 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

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.**

303 CURRICULUM & INSTRUCTION FOR SECONDARY SCHOOLS

Principles of developing a sound secondary curriculum, and an analysis of the content and construction of the curriculums available to secondary schools. Practice in classroom methods and procedures including methods of discipline and development of lesson plans and tests. **3 credits.**

310 CHILDREN'S LITERATURE

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

Prerequisite: SCI 101. Designed for Elementary Education and Physical Education majors. 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

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

Prerequisite: ED 202, MU 101 or instructor's approval. An overview of special methods for teaching music in the elementary school, with emphasis on techniques and laboratory experience. Includes music, literature, and teaching aids for children regarding singing, rhythmic, creative, instrumental, and listening experiences, and their presentation. **3 credits.**

314 METHODS OF TEACHING ELEMENTARY LANGUAGE ARTS

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary language arts. **2 credits.**

315 METHODS OF TEACHING ELEMENTARY SOCIAL STUDIES

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary social studies. **2 credits.**

316 METHODS OF TEACHING ELEMENTARY MATHEMATICS

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary mathematics. **2 credits.**

317 METHODS OF TEACHING ELEMENTARY PHYSICAL EDUCATION

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary physical education. **2 credits.**

318 METHODS OF TEACHING ELEMENTARY SCIENCE

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary science. **2 credits.**

319 METHODS OF TEACHING ELEMENTARY BIBLE

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary Bible. **2 credits.**

320 METHODS OF TEACHING ELEMENTARY ART

Prerequisite: ED 202. Materials, methods, and techniques of instruction in elementary art. **2 credits.**

321 METHODS OF TEACHING SECONDARY ENGLISH

Prerequisite: ED 303. Procedures, materials, and organization for teaching secondary level English courses are investigated and demonstrated by the student. A research paper on some aspect of teaching grammar, composition, or literature completes the course. A secondary level tutoring project may be assigned at the discretion of the professor. **3 credits.**

322 METHODS OF TEACHING SECONDARY MUSIC

Prerequisite: ED 303. Special methods in teaching music on the secondary school level. Junior and senior high school general music class curriculum, as well as organization of band, string, and vocal programs of instruction are emphasized. **3 credits.**

323 METHODS OF TEACHING SECONDARY SOCIAL STUDIES

Prerequisite: ED 303. Materials, methods, and techniques of instruction for social studies courses on secondary school level. **3 credits.**

324 METHODS OF TEACHING SECONDARY PHYSICAL EDUCATION

Prerequisite: ED 303. Analyzes the strategies of proper teaching of secondary physical education. Discussion includes curriculum, discipline, and classroom management procedures for a well developed program. **3 credits.**

325 METHODS OF TEACHING SECONDARY SCIENCE

Prerequisite: ED 303. Materials, methods, and techniques of instruction for science courses on the secondary school level. **3 credits.**

327 METHODS OF TEACHING SECONDARY BUSINESS

Prerequisite: ED 303. Materials, methods, and techniques of instruction for business courses on the secondary school level. **3 credits.**

328 METHODS OF TEACHING SECONDARY MATHEMATICS

Prerequisite: ED 303. Materials, methods, and techniques of instruction for mathematics courses on the secondary school level. **3 credits.**

329 METHODS OF TEACHING SECONDARY BIBLE

Prerequisite: ED 303. Materials, methods, and techniques of instruction for Bible courses on the secondary school level. **3 credits.**

402 ADMINISTRATION & SUPERVISION FOR TEACHERS

A course for the Education major in which the roles of administrators and teachers, their mutual responsibilities, and effective liaison are presented. Relationships with local, state, and other educational agencies are examined. **3 credits**

404 TESTS & MEASUREMENTS

A study of available standardized psychological and educational tests and measurements and the interpretation of test results. Attention is given to the construction of classroom tests and quizzes. **3 credits.**

450 STUDENT TEACHING

Prerequisites: Senior standing, division approval. Ten 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. **8 credits.**

491 EDUCATION SEMINAR

Prerequisite: Senior standing. Capstone course integrating previous coursework with practical application to the classroom. Includes discussion and presentation of information of current interest to those entering the teaching profession. **1 credit.**

For courses in PHYSICAL EDUCATION, see PE.

For courses in PRESCHOOL EDUCATION, see PED.

For courses in SPECIAL EDUCATION, see SED.

EN

Courses in English

099 BASIC ENGLISH GRAMMAR AND COMPOSITION

A course designed to cover the principles of grammar and mechanics of writing. Basic competencies tested by CLAST in the writing and essay subtests are covered in this course. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions. A minimum grade of C is required for satisfactory completion. Not applicable toward graduation requirements in English grammar/composition. **3 hours.**

101 ENGLISH COMPOSITION I

Provides an intensive review of traditional grammar while the student writes a variety of compositions. The course covers basic competencies tested by CLAST in the writing and essay subtest areas. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of EN 099. **3 hours.**

102 ENGLISH COMPOSITION II

Prerequisite: EN 101. Research techniques leading to the preparation of a term paper are investigated and applied. Creative and critical writing skills are practiced and evaluated. **3 credits.**

170 EFFECTIVE COMPOSITION

Constructed to remedy deficiencies in English skills revealed through scores on the College Level Academic Skills Test. **3 credits.**

201 ADVANCED COMPOSITION

Specialized seminar for practice in literary exposition. Detailed study of research techniques and methods of scholarly literary presentation. **3 credits.**

206 JOURNALISM I

Prerequisite: EN 102. Understanding, reporting, and writing copy for college yearbook. Practice in making lay-outs. Limited experience in photography, graphic arts, and the business aspects of producing a yearbook. **2 credits.**

210 JOURNALISM II

Completion of yearbook for last deadline. Final compilation: collation, proof-reading, and distribution. **2 credits.**

211, 212 AMERICAN LITERATURE I & II

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

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

304 CREATIVE WRITING

A critical study of literary forms for creative writing. Emphasis on writing various types of original compositions. **3 credits.**

321 ADVANCED GRAMMAR

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 EIGHTEENTH CENTURY

A study of the representative literature of the neo-classical and pre-Romantic era including such writers as Defoe, 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.**

332 SHAKESPEARE

An in-depth study of Shakespeare's works, with greatest emphasis on the tragedies. **3 credits.**

334 MILTON

A study of Milton's poetical works (mainly *Paradise Lost*), selected prose, and author's philosophy in relation to his historical setting. **3 credits.**

431 CHAUCER

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 VICTORIAN LITERATURE

Examines the major prose and poetry of the Victorian period including the Victorian novel. **3 credits.**

441 CONTEMPORARY LITERATURE

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

490 LITERARY CRITICISM

Advanced seminar course for evaluating the literary qualities of traditional and modern works. Analysis of the contributing effects of style, form, and philosophy to total literary value. **3 credits.**

491- LITERATURE SEMINAR

493 Interaction of faculty with advanced students in an area of literary study. **1,2, or 3 credits.**

FA Courses in Fine Arts

201, 202 INTRODUCTION TO FINE ARTS I & II

A historical study of the music, art, architecture, and drama from classical times to the present. The emphasis will be on creative talents as God's gifts, enabling man to praise God through all aesthetic channels. **3 credits each.**

GS Courses in General Studies

101 FRESHMAN ORIENTATION

Assists students in establishing a good foundation for college life. Areas included are: campus adjustment, spiritual growth, social skills, motivation, memorization, note taking, scheduling, reading speed and comprehension, and specific study skills. Required for all freshmen; encouraged for new and returning students on academic probation. **1 credit.**

201 CAREER PLANNING

Career seminars, resume writing, job interview techniques, money management, and other practical aid for new professionals about to enter the job market. **0 credits.**

221 CLAST PREPARATION - ESSAY

A specialized preparation course on the essay competencies identified in CLAST. Competencies are divided into three separate, three hour sessions. Students taking the course for CLAST preparation may attend only those sessions pertinent to their perceived deficiencies. Students taking the course for CLAST remediation are required to attend those sessions identified by the division chairman and the ITA. S or U grades are assigned for completion. A course fee of \$15 will be charged.

222 CLAST PREPARATION - MATHEMATICS

A specialized preparation course on the mathematical competencies identified in CLAST. Competencies are divided into three separate, three hour sessions. Students taking the course for CLAST preparation may attend only those sessions pertinent to their perceived deficiencies. Students taking the course for CLAST remediation are required to attend those sessions identified by the division chairman and the ITA. S or U grades are assigned for completion. A course fee of \$15 will be charged.

223 CLAST PREPARATION - READING

A specialized preparation course on the reading competencies identified in CLAST. Competencies are divided into three separate, three hour sessions. Students taking the course for CLAST preparation may attend only those sessions pertinent to their perceived deficiencies. Students taking the course for CLAST remediation are required to attend those sessions identified by the division chairman and the ITA. S or U grades are assigned for completion. A course fee of \$15 will be charged.

224 CLAST PREPARATION - WRITING

A specialized preparation course on the writing competencies identified in CLAST. Competencies are divided into three separate, three hour sessions. Students taking the course for CLAST preparation may attend only those sessions pertinent to their perceived deficiencies. Students taking the course for CLAST remediation are required to attend those sessions identified by the division chairman and the ITA. S or U grades are assigned for completion. A course fee of \$15 will be charged.

401 SENIOR SEMINAR

Prerequisite: Senior standing. Preparation for the Graduate Record Exam, career seminars, resume writing, job interview techniques, money management, and other practical aid for new professionals about to enter the job market. **1 credit.**

GY 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 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.**

201, 202 UNITED STATES HISTORY I & II

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

221, 222 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.**

231 AMERICAN CONSTITUTIONAL HISTORY

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.**

301, 302 ANCIENT HISTORY I & II

The origins and histories of the ancient Near East, Greece and Rome. First Semester: the ancient Semitic world of Mesopotamia, Egypt, Syria, Israel, Persia, and Greece. Second semester: the beginnings of Republican Rome, the rise and development of Imperial Rome, the Christian Church and the fall of Rome. **3 credits each.**

304 RECENT AMERICAN HISTORY

The political, social, economic, and cultural development of the United States during the twentieth century. Focuses on the Progressive Movement, World War I, the Twenties, the Depression, the New Deal, World War II, and the Cold War. **3 credits.**

311 BRITISH HISTORY

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

318 RECENT EUROPEAN HISTORY

Political and Cultural development in twentieth century Europe. Special emphasis is given to World War I, the rise of Communism, Fascism, and Nazism; the inter-war period; World War II; and the various plans for European co-operation. **3 credits.**

325 CIVIL WAR & RECONSTRUCTION

An in-depth study of the factors of sectionalism and states' rights which led to the Civil War. Heavy emphasis is placed on military campaigns and the post-war Reconstruction. **3 credits.**

332 ORIGINS OF SOCIALISM AND COMMUNISM

A seminar course of directed readings and discussions tracing the historical and political causes of the rise of socialism and communism including an emphasis on Communist ideology and methodology, literature and revolution, and the world wide development of Communist nations. **3 credits.**

339 MEDIEVAL ERA

A study of the formation of the Medieval West from the dissolution of the Roman Empire through the fourteenth century. The course will examine how the Roman, Christian, and Germanic traditions fused to form a new European civilization. **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 reformer, the persecution, and developments of post-Reformation denominations and their effects on governments and culture. **3 credits each.**

404 HISTORIOGRAPHY

A seminar course consisting of directed reading and discussions concentrating on the theory and history of historical literature including study of historical methodology and analysis of historical knowledge. **3 credits.**

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.**

491 HISTORY SEMINAR

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

101, 102 ELEMENTARY GREEK I & II

Prerequisite: EN 102. A foundational study of the grammar, vocabulary, and syntax of New Testament Greek with the goal of preparing the student to translate in the Greek New Testament. **3 credits each.**

103, 104 ELEMENTARY HEBREW I & II

Prerequisite: EN 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 & II

106 *Prerequisites: EN 101, a satisfactory score on the appropriate placement test, or an English ACT score (the score that places a freshman in EN 101, rather than EN 099). Basic fundamentals of the Spanish language and culture are considered through tapes, conversation, and written work. 3 credits.*

107, ELEMENTARY GERMAN I & II

108 *Prerequisite for LA 108: EN 101 and LA 107 or satisfactory score on language placement test. Elementary course stressing speaking, writing, and reading the German language by the study of the fundamentals of German grammar. 3 credits each.*

201, INTERMEDIATE GREEK I & II

202 *Prerequisite: LA 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 & II

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

207, INTERMEDIATE GERMAN I & II

208 *Prerequisite: LA 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, GREEK TEXT STUDIES I & II

302 *Prerequisite: LA 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.*

LS Course in Library Science

201 RESEARCH METHODS

Prerequisite: EN 101, 102. Designed to acquaint the student with the techniques of research, the resources of the Library, and to direct him in developing strategies for researching information from various subject disciplines with emphasis on the subject area of the student's major. 3 credits.

MS Courses in Mathematics

050 MATHEMATICS FUNDAMENTALS

A course designed to cover necessary computational skills and introductory 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 in mathematics. **3 credits.**

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 **or** satisfactory completion of MS 050 Mathematics Fundamentals. A minimum grade of C is required for satisfactory completion. Not applicable toward graduation requirements in mathematics. **3 credits.**

101, COLLEGE MATHEMATICS I AND II

102 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 (MS 099 for MS 101, and MS 101 for MS 102). **3 credits each.**

201 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 MS 102. **3 credits.**

202 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 MS 201. **3 credits.**

211 CALCULUS I

A review of plane geometry and functions and their graphs. A study of limits and continuity of functions, the derivative, and applications. The integral with the fundamental theorem of calculus and Riemann sums. An introduction to some application of the integral. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions **or** satisfactory completion of MS 201 and MS 202. **3 credits.**

212 CALCULUS II

Prerequisite: MS 211. Continuation of MS 211 with transcendental functions, further methods of differentiation and integration, and other further applications. **3 credits.**

213 CALCULUS III

Prerequisite: MS 212. A continuation of MS 212. Indeterminate forms and L'Hopital's Rule, sequences and series, polar coordinates, vector calculus. **3 credits.**

230 DISCRETE MATHEMATICS

Prerequisite: MS 201. An introduction to finite mathematics and discrete models, logic, algorithms, induction, combinations, Boolean algebra. Emphasis on discrete rather than continuous aspects. **3 credits.**

311 PROBABILITY AND STATISTICS

Prerequisite: MS 201. Descriptive statistics, introductory probability theory, random variables, discrete and continuous probability distributions and their summary measures, sampling distribution, estimation and hypothesis testing. **3 credits.**

350 FOUNDATIONS OF GEOMETRY

Prerequisite: MS 212. An introduction to the theory of Euclidean and non-Euclidean geometry. Appropriate for prospective teachers. **3 credits.**

401 LINEAR ALGEBRA

Prerequisites: MS 211, 212. A study of systems of linear equations, matrices, and vector spaces and their properties. **3 credits.**

421 DIFFERENTIAL EQUATIONS

Prerequisites: MS 211, 212, 213. A study of first order linear and non-linear differential equations, higher order linear equations and applications. **3 credits.**

430 MATHEMATICAL STATISTICS

Prerequisites: MS 211-213, MS 311. A calculus based study of probability and statistics; probability density functions, conditional probability and independence, special probability distributions, limiting distributions. **3 credits.**

491 MATHEMATICS SEMINAR

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

MI**Course in Missions****201 INTRODUCTION TO MISSIONS & EVANGELISM**

Studies the Biblical foundations of missions and the expansion of missionary activities from Pentecost to the present. Practical instruction in personal Christian testimony in the world and in the church including modern opportunities and problems. **3 credits.**

MU**Courses in Music****101 FUNDAMENTALS OF MUSIC**

Covers the rudiments of music pertaining to notation and sight-singing. Practice in song leading techniques. **1 credit.**

103 MUSIC APPRECIATION

Not open to Music or Music Education majors. A general survey of the world's great music and its composers, with emphasis upon the development of intelligent listening. Includes a study of musical notation and terminology. **3 credits.**

123, 124 FRESHMAN MUSIC THEORY I & II

Basic harmony, melodic dictation, sight-singing, ear training, and elementary keyboard harmony. Some instrumental or vocal background desirable. **3 credits each.**

160 COLLEGE CHOIR

Open to all who love to sing serious music. Presents a major Christmas work and performs Sunday evenings during the Spring semester. Extra time commitment is expected. A maximum of four credits may be applied toward graduation requirements except for Sacred Music and Music Education majors. **1 credit.**

170 CHAPEL SINGERS

A mixed ensemble chosen by audition. Represents the College through performances in high school assemblies, local churches, and civic organizations. A maximum of four credits may be applied toward graduation requirements except for Sacred Music and Music Education majors. **1 credit.**

213, 214 MUSIC HISTORY I & II

A survey of the historical development of musical styles and the literature representative of those styles. **2 credits each.**

223, 224 SOPHOMORE MUSIC THEORY I & II

Advanced harmony, melodic and rhythmic dictation, ear training, keyboard harmony, and sight-singing of more advanced chromatics and melodies with some rhythmic difficulty. **3 credits each.**

241 BRASS TECHNIQUES

Basic class instruction in brass instrument pedagogy. **1 credit.**

242 PERCUSSION TECHNIQUES

Basic class instruction in percussion instrument pedagogy. **1 credit.**

243 STRING TECHNIQUES

Basic class instruction in string instrument pedagogy. **1 credit.**

244 WOODWIND TECHNIQUES

Basic class instruction in woodwind instrument pedagogy. **1 credit.**

289 INSTRUMENTAL ENSEMBLE

Prerequisite: Instructor's permission. Group practice and performance of selected sacred music in chapel and in local churches. **1 credit.**

323 FORM & ANALYSIS

Prerequisite: MU 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: MU 224. Basics of instrumentation including transpositions, ranges, and technical limitations of orchestral instruments. Principles of arranging primarily geared to choral arrangements of hymns. **2 credits.**

332 PIANO PEDAGOGY

A study of the methods, techniques, and literature for teaching piano. **2 credits.**

334 VOCAL PEDAGOGY

A study of the methods, techniques, and basic literature in teaching voice. **2 credits.**

352 CONDUCTING

Prerequisites: MU 124 and two semesters of College Choir. Emphasis upon clarity in the manipulation of fundamental patterns and individual instruction in expressive baton techniques. Workshop experience with critique from instructor. Parallel reading that leads to knowledge of various schools or procedures in conducting. **2 credits.**

354 CHORAL LITERATURE

A survey of choral literature through all the style periods of music history. Major emphasis is the examination of shorter and longer forms of sacred choral works. **2 credits.**

356 CHURCH MUSIC ADMINISTRATION

Philosophies of music in worship based on the Scriptures and Christian heritage; organizing and administering a church music program; the responsibilities of the minister of music. **2 credits.**

364 HYMNOLOGY

A survey of hymn history and development from biblical times to the present day. **3 credits.**

423 COUNTERPOINT (SENIOR THEORY)

Prerequisite: MU 224. The study of compositions for examples and principles of counterpoint with particular emphasis on contrapuntal techniques represented in Bach's works. Emphasizes fundamental principles of tonal functions, voice leading, harmonic formulae, and compositional devices to create original examples of two- and three-part counterpoint and canon. **3 credits.**

490 KEYBOARD HARMONY

Keyboard harmonization of melodies and basses, sequences, cadences, modulations, transcriptions, and improvisations. **1 credit.**

491, 493 MUSIC SEMINAR

Interaction of faculty with advanced students in an area of musical study. **1, 2, or 3 credits.**

MFL, MTR, MOR, MVO, MPI, MU**Courses in Applied Music****101, 102 APPLIED MUSIC—NON MUSIC MAJOR**

201, 202 For the non-Music Major interested in enriching his life by developing skill in applied music. No prior experience required. **1 credit each.**

401, 402 Prefix code:

MFL—Flute
MOR—Organ
MPI—Piano

MTR—Trumpet
MVO—Voice

111, 112 APPLIED MUSIC—SECONDARY

211, 212 For the Sacred Music or Music Education Major. Proficiency jury required.

311, 312 Final proficiency examination required for graduation. **1 credit each.**

411, 412 Prefix code:

MFL—Flute
MOR—Organ
MPI—Piano

MTR—Trumpet
MVO—Voice

MOR, APPLIED ORGAN

121, 122 *Prerequisite:* Piano or organ background at the level of Bach inventions or Beethoven sonatas. Technique in organ playing, studies for manuals and pedals, keyboard studies from pre-Baroque and Baroque periods, preparatory studies for hymn playing and hymns. Proficiency jury required at end of semester. **2 credits each.**

MOR, APPLIED ORGAN

221, 222 *Prerequisite:* Necessary competency at MOR 122 level. Manual and pedal and techniques of organ playing. Keyboard studies from Bach: selected preludes and fugues, miscellaneous preludes and fantasies. Other compositions from the baroque, classical, romantic, impressionistic, and contemporary repertoire. Proficiency jury required at end of semester. **2 credits each.**

MOR, APPLIED ORGAN

321, 322 *Prerequisite:* Necessary competency at MOR 222 level. Manual and pedal techniques of organ playing. Includes Bach preludes and fugues, Brahms choral preludes, Mendelssohn sonatas, and selected contemporary compositions. Junior recital required. **2 credits each.**

MOR, APPLIED ORGAN

421, 422 *Prerequisite:* Necessary competency at MOR 322 level. Manual and pedal techniques of organ playing. Preparation and presentation of senior recital consisting of advanced repertoire from Bach: toccatas, preludes and fugues; Franck: chorales; and selections from contemporary organ literature. **2 credits each.**

MPI, APPLIED PIANO

121, 122 Beginning piano techniques, study and performance of the Masters in composition. Proficiency jury required at end of semester. **2 credits each.**

MPI, 221, 222 APPLIED PIANO
Prerequisite: Necessary competency at MPI 122 level. A continuation and intensification of the work described in MPI 122 and 123. Includes an analysis of elementary through lower-intermediate piano literature. Proficiency jury required at end of semester. **2 credits each.**

MPI, 321, 322 APPLIED PIANO
Prerequisite: Necessary competency at MPI 222 level. Classic piano works together with preparation of the senior recital material. Junior recital required. **2 credits each.**

MPI, 421, 422 APPLIED PIANO
Prerequisite: Necessary competency at MPI 322 level. Preparation and presentation of senior recital program, consisting of representative compositions such as Bach, Prelude and Fugue from the Well-Tempered Clavier; Beethoven, Sonata Op. 81A; Schumann, Fantasy Pieces; Chopin, Nocturnes or Polonaises; and Debussy, Images. Advanced accompanying required. **2 credits each.**

MVO, 121, 122 APPLIED VOICE
 Correct breathing and tone production, simple vocalizations, principles of phonetics as applied to singing simple songs in Italian and English. Student is automatically enrolled in voice performance class, one hour weekly. Proficiency jury required at end of semester. **2 credits each.**

MVO, 221, 222 APPLIED VOICE
Prerequisite: Necessary competency at MVO 122 level. Vocal technique, including breath control, resonance, and diction as applied to singing arias from oratorios, cantatas in English, and German art songs. Student is automatically enrolled in voice performance class, one hour weekly. Proficiency jury required at end of semester. **2 credits each.**

MVO, 321, 322 APPLIED VOICE
Prerequisite: Necessary competency at MVO 222 level. Preparation and presentation of senior recital representing all styles and languages studied. Vocal technique, including breath control, resonance, and diction as applied to singing arias from cantatas, oratorios, operas, and French art songs. Student is automatically enrolled in voice performance class, one hour weekly. Proficiency examination required at end of semester. Junior recital required. **2 credits each.**

MVO, 421, 422 APPLIED VOICE
Prerequisite: Necessary competency at MVO 322 level. Preparation and presentation of senior recital representing all styles and languages studied. Vocal technique including breath control, resonance, and diction as applied to singing arias from opera, oratorios, and contemporary American and British art songs. Student is automatically enrolled in voice performance class, one hour weekly. **2 credits each.**

MTR, 121, 122 APPLIED TRUMPET
 Private instruction on trumpet or cornet. A progressive study of technique. Representative solo literature from all style periods. Proficiency jury required at end of semester. **2 credits each.**

MTR, 221, 222 APPLIED TRUMPET
Prerequisite: Necessary competency at MTR 122 level. A progressive study of trumpet or cornet technique. Representative solo literature from all style periods. Proficiency jury required at end of semester. **2 credits each.**

MTR, 321, 322 APPLIED TRUMPET
Prerequisite: Necessary competency at MTR 222 level. A progressive study of trumpet or cornet technique. Representative solo literature from all style periods. Joint recital recommended. **2 credits each.**

MTR, 421, 422 APPLIED TRUMPET
Prerequisite: Necessary competency at MTR 322 level. Progressive study of trumpet or cornet techniques. Preparation and presentation of senior recital representing solo literature from all style periods. **2 credits each.**

PHI *Courses in Philosophy*

201 INTRODUCTION TO PHILOSOPHY
 A study of the issues of philosophy centered in such classical problems as truth, knowledge, origins, values and religious experience. Includes a survey of the leading systems of philosophy. All systems are compared and contrasted with the Christian world view based on divine revelation. **3 credits.**

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

PE *Courses in Physical Education*

101, 108 PHYSICAL EDUCATION ACTIVITY
 Two semesters required of each student unless specifically excused by the Registrar. May be selected as a general elective after general education requirements are met. A maximum of three credits may be applied toward graduation requirements. **1 credit each.**

101W Creative Conditioning & Fitness I	102M Soccer, Golf, Tennis
103W Creative Conditioning & Fitness II	104M Basketball, Softball
105W Basketball, Volleyball	106M Weightlifting & Fitness I
107W Tennis, Softball, Badminton	108M Weightlifting & Fitness II

(W = Women; M = Men)

121 FIRST AID
 Procedures for immediate and temporary care of sick and injured. Red Cross certification is given. **2 credits.**

151 PRINCIPLES OF PHYSICAL EDUCATION
 Introduction to physical education as a profession including an overview of the fields of study within physical education. **2 credits.**

170 COLLEGE VARSITY SPORTS

Participation in a varsity sport satisfies either a one-hour physical education activity or a one-hour general elective requirement. **1 credit.** Additional participation is on a non-credit basis. Credit offered in the following varsity sports or squads:

Cheerleading	Basketball
Soccer	Baseball
Volleyball	Softball

201-204 TEACHING TEAM SPORTS

Designed for the Physical Education major for the purpose of developing personal skills in selected activities. Analysis of each skill enables the student to understand the mechanics of each sport and to develop proper teaching cues. Physical Education majors must take six hours in this series. **2 credits each.**

201 Volleyball & Basketball	202 Baseball, Softball & Tennis
203 Golf & Miscell. Sports	204 Soccer, Track & Field

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 exercise and personal fitness. Evaluation of physical fitness will be analyzed and studied. **3 credits.**

311-314 THEORY AND PRACTICE IN COACHING SPORTS

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

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

361 METHODS OF TEACHING ADAPTIVE PHYSICAL EDUCATION

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

378 KINESIOLOGY

Prerequisites: SCI 101, 204, and 205. Examines the anatomical origins, insertions, and innervations of muscles. Specific emphasis is on anatomical development and muscle physiology. **3 credits.**

381 ATHLETIC TRAINING

Prerequisites: PE 121, SCI 204, SCI 205. Studies principles and procedures for training athletes. Emphasizes prevention and care of athletic injuries. **2 credits.**

472 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION

Prerequisite: PE 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, SCI 204, SCI 205. Studies acute and chronic adaptations of various bodily systems to exercise. **3 credits.**

491-493 PHYSICAL EDUCATION SEMINAR

Interaction of faculty with advanced students in an area of physical education study. **1, 2, or 3 credits.**

POS***Courses in Political Science*****231 AMERICAN CONSTITUTIONAL GOVERNMENT**

A historical study of the origins, framing, and ratification of the U.S. Constitution with an emphasis on the structure of American government and the development of the distinctly American theory and practice of constitutionalism. **3 credits.**

305 ORIGINS OF SOCIALISM AND COMMUNISM

(See HY 332) **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.**

PED***Courses in Preschool Education*****130 COGNITIVE EXPERIENCES IN THE PRESCHOOL**

Emphasizes learning through experiences in math, science, social studies, and health. Student is required to carry out cognitive activities in children's centers. **2 credits.**

131 CREATIVE EXPERIENCES IN THE PRESCHOOL

Emphasizes learning through experiences in art, music, play, dramatics, storytelling, creative movement, and games. Student is required to carry out creative activities in children's centers. **2 credits.**

132 TEACHER AIDE — PRESCHOOL

Student works under the supervision of a teacher in a preschool setting for a total of 30 clock hours. Includes some teaching responsibility. **2 credits.**

200 STUDENT TEACHING

Prerequisites: Second year standing, Division approval. Observation and direct teaching experience in a local preschool. The student is under the supervision of the education faculty of the College as well as the administrator and directing teacher in the preschool. **4 credits.**

271 GENERAL PSYCHOLOGY

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

272 EDUCATIONAL PSYCHOLOGY

A study of the application of psychological principles to classroom management and the learning process. **3 credits.**

300 HUMAN GROWTH & DEVELOPMENT I

Studies the physical, spiritual, educational, and emotional development of human life from birth through adolescence. **3 credits.**

301 HUMAN GROWTH & DEVELOPMENT II

Studies the developmental processes and the socio-psychological forces affecting individuals from the end of adolescence through the remainder of human life. **3 credits.**

305 EXPERIMENTAL PSYCHOLOGY

An introduction to the research process including the basic nature of research, simple research designs, and statistics for the behavioral sciences. Required for graduate work in psychology. **3 credits.**

322 PERSONALITY THEORY

Studies the development, organization, classification, methods of assessment, and dynamics of personality. **3 credits.**

325 CLINICAL & COUNSELING PSYCHOLOGY

The principal approaches to counseling are considered. Methods in group and individual counseling; theories and procedures used in clinical and counseling psychology. **3 credits.**

328 ABNORMAL PSYCHOLOGY

Studies the causes of personality disorganization including neurotic and psychotic behavior and their origin, classification, and symptoms. Surveys diagnosis, therapy, and prevention with attention to cultural and philosophical factors of abnormal behavior. **3 credits.**

337 MARRIAGE & THE FAMILY

Examines premarital issues, personality types, role responsibility, conflict avoidance and resolution, and the marriage contract from a Biblical viewpoint. **3 credits.**

340 PHYSIOLOGY, SENSATION & PERCEPTION

Studies the relationship between fundamental forms of behavior and the underlying physiological mechanisms. The relevant material will be examined at various levels, ranging from molecular and cellular functioning, through the physics of stimuli and the anatomy of the sense organs, to the fundamental structure and functional operation of the nervous system and its relationship to behavior. **3 credits.**

425 SOCIAL PSYCHOLOGY

Investigates environmental factors in social behavior, moral development, positive social action, prejudice, and discrimination. The psychology of group interaction including power, leadership, and control. **3 credits.**

426 COUNSELING THROUGH THE SCRIPTURES

Studies general and specific passages of Scriptures appropriate in dealing with a variety of personal, interpersonal, marriage and family related problems, as well as practical guidelines offered by contemporary Christian counselors. **3 credits.**

454 THEORIES & SYSTEMS OF PSYCHOLOGY

Examines the historical, philosophical, and scientific ideas which provide the foundation for current psychological theory and practice. **3 credits.**

480 LEARNING & COGNITION

Studies traditional theorists such as Thorndike, Pavlov, Skinner, Tolman and the Gestaltists, as well as contemporary theories of information processing and problem solving. **3 credits.**

491 PSYCHOLOGY SEMINAR

Prerequisite: Senior standing. Capstone course reviewing major areas of study within the field of psychology, and evaluating the student's knowledge of major concepts across the field. **3 credits.**

099 BASIC READING

A course designed to strengthen reading competencies as identified by the reading subtest in CLAST. 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 as a communication elective. **3 credits.**

160 EFFECTIVE READING

An aid to the student in developing and maintaining reading skills and speed, with emphasis on comprehension. Diagnostic tests and reading machines are used to facilitate learning. **1 credit.**

101 LIFE SCIENCE

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

102 EARTH SCIENCE

An introduction, with laboratory experiences and Christian-creationist perspective, to the fundamental principles of geology, meteorology, and astronomy, with emphasis on understanding events that have shaped, and are shaping, our physical world. **4 credits.**

204, 205 ANATOMY AND PHYSIOLOGY I & II

Prerequisite: SCI 101. A detailed study of human anatomy, physiology, and embryology, including extensive laboratory work with various vertebrates and applications to health and disease. **4 credits each.**

251 GENERAL CHEMISTRY I

Prerequisite: Math 201. Basic principles and laboratory work in chemistry, including atomic and molecular structure, states of matter, chemical bonding, periodic law, ionization, solutions, chemical equations, and stoichiometry. **4 credits.***

252 GENERAL CHEMISTRY II

Continuation of SCI 251, including kinetics, equilibria, and thermodynamics, acid-base reactions, oxidation-reduction, and chemical calculations. **3 or 4 credits.***

253 ORGANIC CHEMISTRY

Prerequisite: SCI 101, 251. A study with laboratory of organic chemistry as it applies to the health sciences and biology. **4 credits.***

304 BOTANY

Prerequisite: SCI 101. Anatomy and physiology of seed plants and a systematic survey of all major plant groups, living and fossil, including laboratory and field work. **4 credits.** (Offered in alternate years.)

305 INVERTEBRATE ZOOLOGY

Prerequisite: SCI 101. A systematic survey, with extensive laboratory and field work, of the major invertebrate groups, contrasting creationist and evolutionist concepts of phylogeny and the meaning of the taxonomic hierarchy. **4 credits.** (Offered in alternate years.)

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. **3 credits.** (Laboratory offered concurrently.)

310L LABORATORY IN GENETICS

Corequisite: SCI 310. Projects designed to develop science process skills, including discriminating observation, formulating and testing hypotheses, and the proper use and evaluation of statistical analyses. **1 credit.**

311 HEALTH

Prerequisite: SCI 101. Designed for Elementary Education and Physical Education majors. 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.**

320-322 ECOLOGY AND FIELD BIOLOGY

Prerequisite: SCI 101 and two additional courses in laboratory science. Seminar in principles and techniques of field study, followed by a field trip of 1-3 weeks to a unique environment, such as the Grand Canyon or the John Pennekamp Underwater Park. **2-4 credits** per field study, with a maximum of 6 credits applicable to the degree.

330 MICROBIOLOGY

Prerequisite: SCI 101, 204-205, 251. The study of micro-organisms, especially those of concern to man, with emphasis on development of laboratory skills. **4 credits.***

370-379 SPECIAL TOPICS

As student interest and faculty availability permit, **3 or 4 credits** will be offered occasionally in such fields as Oceanography, Marine Biology, Florida Biota, and Paleontology. Physical Education courses also offered as Biology electives: 378 Kinesiology, 478 Exercise Physiology, and 121 First Aid.

401 CELL BIOLOGY AND BIOCHEMISTRY

Prerequisite: SCI 101, 204-205, 251 and 252 or 253, 304 or 305, and 310-310L. Designed to integrate the major's work in biology and chemistry, the course examines the interaction of "bio-logical" molecules in their cellular context, emphasizing membrane phenomena, enzyme action, energy metabolism, and the molecular biology of DNA. Special projects train students in the use of professional journals and acquaint them with current research. **4 credits.**

491 BIOLOGY AND ORIGINS

Prerequisite: SCI 401 and its prerequisites; senior standing. Capstone course, using questions about the origin of life, species, and higher taxa (especially vertebrates) to explore the history and philosophy of science and to contrast creation and evolution as integrative principles in biology. **3 credits.**

491L SENIOR THESIS

A major term paper and its oral defense is required of each student enrolled in SCI 491, the senior capstone course. **1 credit.**

*Denotes courses not yet available from Clearwater Christian College.

- 101 SECRETARIAL PROCEDURES**
Students develop ability and skill in a variety of office responsibilities. Covers duties expected of a secretary in the normal operations of a business office including the use of modern office equipment. **3 credits.**
- 107 INTRODUCTORY TYPING**
Students learn the touch system of electric typing and develop accuracy, rhythm, and speed. Presents form, arrangement, and style of business letters. **3 credits.** Supplemental typing lab fee is charged.
- 108 INTERMEDIATE TYPING**
Prerequisite: SEC 107. Experience in typing a wide variety of cards, envelopes, reports, manuscripts, forms, and general correspondence. **3 credits.** Supplemental typing lab fee is charged.
- 110 BEGINNING SHORTHAND**
Introduces the Gregg system of shorthand emphasizing theory and technique. **3 credits.**
- 111 INTERMEDIATE SHORTHAND**
Prerequisite: SEC 110. Emphasis on increasing shorthand speed and accuracy while advancing the student's skill level of the Gregg system. **3 credits.**
- 200 BUSINESS MACHINES**
Prerequisites: SEC 107, 108, 207, 110, 111, 210. The operation of standard business machines found in most offices: shorthand transcription, transcription machines, electric typewriters, word processors, electronic calculators; an introduction to electronic mail, FACS, photocopiers, and other electronic office equipment. **3 credits.**
- 207 ADVANCED TYPING**
Prerequisite: SEC 108. Advanced work with letters, tables, statistical data, legal forms, bookkeeping reports, and documents with emphasis on speed and accuracy. **3 credits.** Supplemental typing lab fee is charged.
- 210 ADVANCED SHORTHAND**
Prerequisite: SEC 111. Concentrates on improving speed and accuracy, building vocabulary, spelling, punctuation, and grammar skills. Varied and increasingly complex materials give the students wider capability in the business world. **3 credits.**
- 221 ADVANCED MICROCOMPUTER APPLICATIONS (CS 250)**
Studies the role of word processing in the business environment. Examines the use of equipment by which information is reproduced, communicated, distributed, stored, retrieved, and protected. **3 credits.** Supplemental computer lab fee is charged.

- 261 GENERAL SOCIOLOGY**
Principles of sociology as related to the basic problems and nature of human relationships. **3 credits.**

- 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 and socially maladjusted, hearing impaired, sight impaired, mentally retarded, physically handicapped, and the gifted. **3 credits.**
- 210 LANGUAGE DEVELOPMENT & SPEECH DISABILITIES**
Studies development of language and common speech disabilities. **3 credits.**
- 300 INTRODUCTION TO MENTAL RETARDATION**
Examines the biological, psychological, and sociological foundations of mental retardation. **3 credits.**
- 330 THEORIES OF LEARNING DISABILITIES**
Studies the causes and characteristics of learning disabilities. **3 credits.**
- 340 DIAGNOSIS OF THE LEARNING DISABLED**
The utilization of formal and informal testing instruments in the location and remediation of learning disabilities. **3 credits.**
- 341 INDIVIDUALIZED INSTRUCTION & CLASSROOM MANAGEMENT FOR THE LEARNING DISABLED**
The development of individualized programs for the learning disabled based upon the results of diagnostic tests. **3 credits.**
- 350 STUDENT PRACTICUM IN SPECIAL EDUCATION**
Opportunity for supervised experience with exceptional children in a classroom setting. **1, 2, or 3 credits.**
- 410 EDUCATIONAL TESTING FOR EXCEPTIONAL CHILDREN**
Study of the measures used in evaluating children in special education and individual educational planning based on diagnostic information. **3 credits.**
- 491-493 SPECIAL EDUCATION SEMINAR**
Advanced study of a specific subject in the student's area of specialization. **1, 2, or 3 credits.**

162 FUNDAMENTALS OF SPEECH

Basic principles of speech writing and delivery, including voice production, body expression, and audience control. Preparation and presentation of various types of speeches. **3 credits.**

301 ORAL INTERPRETATION

Prerequisite: SP 162. Oral presentation of various types of literature including monologue, dialogue, and drama, with emphasis on effective oral reading of the Bible. **3 credits.**

496-498 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, make-up, sound, and props) are also eligible for credit. A maximum of three credits may be applied toward graduation requirements. **1, 2, or 3 credits each.**



"For the ways of man are before the eyes of the Lord, and He pondereth all his goings."

Proverbs 5:21



Personnel

BOARD OF DIRECTORS

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Arthur Steele	CCC President, Emeritus	Clearwater, FL
James Munro	CCC—V.P.	Clearwater, FL

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Reynold Lemp	Pastor	Winter Garden, FL
Donald Liebner	Banker	Oak Forest, IL
Jack Murray	Evangelist	Hatfield, PA
Richard Prochnow	Pastor	Palm Harbor, FL
Trent Roark	Hospital Administrator	Largo, FL
William Schroeder	Pastor	Oak Forest, IL
Robert Starnier	Sales Representative	Lakeland, FL
Donald Tice	Pastor	Waukegon, IL
Donald Wood	Surgeon	La Grange, IL
Ronald Workman	Pastor	Carlock, IL
David Yearick	Pastor	Greenville, SC

ADMINISTRATION

George D. Youstra, Ph.D., President

Arthur E. Steele, D.D., President Emeritus

James W. Bauman, J.D., Executive Vice President

James W. Munro, D.D., Vice President of Business Affairs

David D. Moore, M.A., Dean of Academic Affairs

Walter D. Grubbs, Ed.D., Dean of Student Affairs

Del V. Wubbena, M.A., Dean of Men and Athletic Director

Joan S. Grubbs, M.Ed., Dean of Women

Benjamin J. Puckett, M.Ed., Registrar and Director of Admissions

Norman Spotts, M.Div., Chaplain



STAFF

Executive Office:

Dr. David Baughan	Staff Evangelist
Brian Johnson.....	Director of Institutional Advancement
Mary Lou Lauer.....	Secretary to Executive Vice President
Rev. J.R. MacDonald	Director of Stewardship
Lynn Smith.....	Secretary to President Supervisor of Office Staff

Business Office:

Laurie Dennis.....	Secretary to Vice President of Business Affairs
Julie Keating	Accounts Payable Bookkeeper
Linda Pasch.....	Accounts Receivable Bookkeeper Student Accounts

Admissions Office:

Sharon Marshall.....	Admissions Office Secretary
Deborah Ray.....	Secretary to Academic Dean and Registrar
George T. Youstra	Director of Recruitment
Rhonda Wood	Admissions Counsellor

Financial Aid Office:

Peter Traversa.....	Director of Financial Aid
Betty Wellman	Financial Aid Office Secretary

Library:

Elizabeth Werner.....	Librarian
Bae Dicks.....	Library Technical Assistant
Adella Hitchins.....	Library Technical Assistant
Sharon Moore.....	Library Technical Assistant
Sue Olsen	Library Technical Assistant
Anna Skillett.....	Library Technical Assistant

Student Services:

Kristin DeWitt.....	Assistant to Dean of Women
Karen Johnson.....	Assistant to Dean of Students
Vernon Kinsey	Assistant to Dean of Men
Connie Wubbena.....	Receptionist and Campus Hostess

Food Service:

Sue Kurschner	Director of Food Service
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Maintenance:

Charles Dicks.....	Director of Physical Plant
Jack Concannon	Manager, Buildings
Vernon Kinsey	Manager, Grounds
Art Olsen.....	Manager, Custodial Services

Bookstore:

Philip Dennis.....	Director of Communications Bookstore Manager
Bea Sawyer.....	Bookstore Assistant

FACULTY

Mary Anderson, Associate Professor of English and Literature

B.A. Campbell College, 1964, English/Modern Language
M.A. Vanderbilt University, 1965, English
Ph.D. University of South Florida, 1988, Literature

***Kathleen Baker**, Assistant Professor of Physical Education

B.S. Florida State University, 1974, Health Physical Education
M.S. University of South Florida, 1979, Exercise Physiology

***Brant Bailey**, Associate Professor of Business

B.A. University of Georgia, 1970, International Government
J.D. Samford University, Cumberland School of Law, 1978
L.L.M. Washington University, 1984, Tax

James Bauman, Professor of Bible, Business

B.A. Bryan College, 1969, History
Th.M. Grace Theological Seminary, 1982, Theology
J.D. Stetson University, College of Law, 1972, Law

Kenneth Brown, Chairman, Division of Biblical Studies; Professor of Bible and Theology.

B.S. Mansfield University, 1951, Mathematics
Th.B. Baptist Bible Seminary, 1956, Biblical Languages
Th.M. Westminster Theological Seminary, 1959, New Testament
Th.D. Grace Theological Seminary, 1965, New Testament

Robert Carver, Associate Professor of Greek and Bible

B.A. Shelton College, 1965, Hebrew and Hellenistics
M.Div. Faith Theological Seminary, 1968, Theology

Carol Cook, Associate Professor of Music

B.M. Baylor University, 1960, Sacred Music
M.M. University of South Florida, 1976, Voice

***Faye Crandall**, Associate Professor of Education

B.S. Bob Jones University, 1956, Biological Sciences
M.A. Clark University, 1959, Education
Ed.D. Clark University, 1969, Educational Psychology

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

Walter Grubbs, Professor of Education, History

B.A. Bob Jones University, 1955, History
M.A. University of North Carolina, 1968, History
Ed.D. Florida State University, 1985, Higher Education Administration

***Mary Hayes**, Assistant Professor of Education

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

Ralph Hayes, Associate Professor of English

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

***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 Ed.

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

Brian Johnson, Assistant Professor of Education

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

***Eric Larson**, Assistant Professor of Special Education

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

***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

***Daniel Lukens**, CPA, Assistant Professor of Business

B.S. Bob Jones University, 1983, Accounting
M.B.A. University of Tampa, 1986, Business Administration

Jean Macfarlane, Chairman, Division of Arts & Science; Professor of English and Literature

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

David Moore, Associate Professor of Education and History

B.A. Clearwater Christian College, 1977, Secondary Education
M.A. University of South Florida, 1980, History

James Munro, Associate Professor of Education

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

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

Elmer Painter, Associate Professor of Computer Science

B.A. Guilford College, 1950, Psychology
Th.B. Piedmont Bible College, 1953, Pastoral Studies
M.Div. Southeastern Baptist Theo. Sem., 1954, Pastoral Counseling
Ed.S. Barry University, 1988, Computer Programming

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

Benjamin Puckett, Associate Professor of Education

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

David Richter, Associate Professor of Psychology

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

Leta Smith, Assistant Professor of Physical Education

B.S. Clearwater Christian College, 1986, Physical Education
M.S.S. United States Sports Academy, 1988, Sport Coaching

***Frank Snyder**, Associate Professor of History

B.S. Clearwater Christian College, 1983, Business Administration
M.A. University of South Florida, 1986, History

Norman Spotts, Associate Professor of Bible and Theology

B.A. Bob Jones University, 1954, Bible
M.Div. Faith Theological Seminary, 1957, Theology

David Steele, Professor of Mathematics and Computers

B.A. Clearwater Christian College, 1971, Mathematics

M.S. University of South Florida, 1974, Mathematics

Ph.D. University of South Florida, 1983, Mathematics

Jonathan Steele, Associate Professor of Music

B.A. Clearwater Christian College, 1974, Biblical Literature

M.M. University of South Florida, 1980, Music Theory

Ph.D. University of Florida, 1988, College Teaching of Music

Ora Wellman, Chairman, Division of Business Studies; Professor of Business

B.S. Purdue University, 1947, Social Studies/Business-Economics

M.A. Indiana State University, 1961, Business Administration

Ph.D. Oklahoma University, 1975, Business Education and Administration

Elizabeth Werner, Librarian, Associate Professor of Spanish

B.A. Mills College, 1966, Spanish

M.A. Indiana University, 1968, Spanish

M.L.S. University of Maryland, 1973, Library Science

Del Wubbena, Associate Professor of Physical Education

B.S. Bob Jones University, 1965, Physical Education

M.A. Central Michigan University, 1973, Administration

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

Patricia Youstra, Associate Professor of Business Education

B.S. Bob Jones University, 1959, Business Education

M.A. Michigan State University, 1970, Business Education

* Indicates Part-time Faculty

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TRANSCRIPT REQUEST FORM

To the Registrar or Principal of: _____

I hereby request a copy of my
 () high school () college

transcripts to be sent directly to:

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

Signature: _____ Date: _____

Vital Information:

Name (please print) _____

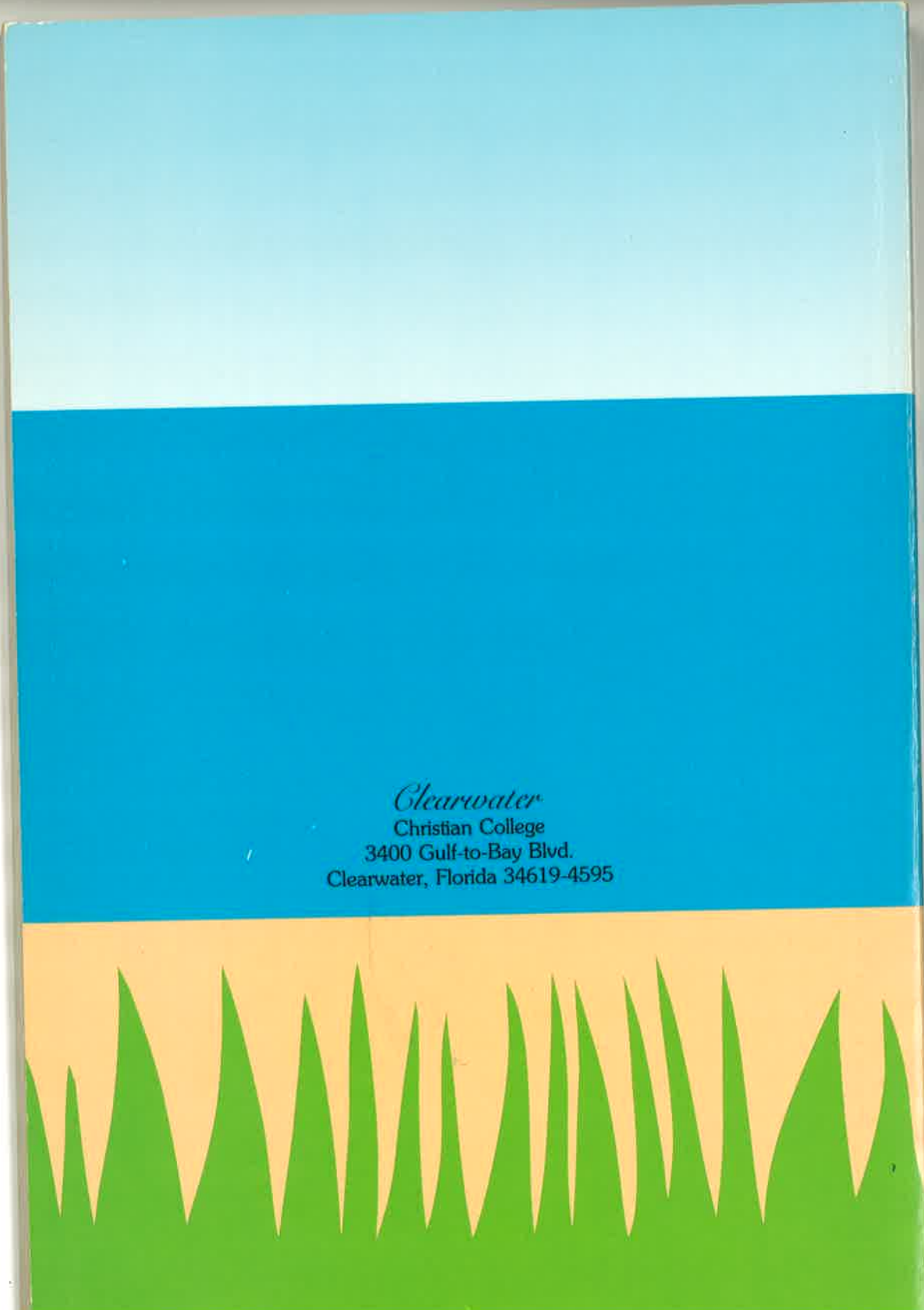
Address: _____

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 Blvd.
Clearwater, Florida 34619-4595