

Clearwater CHRISTIAN COLLEGE



1990-1991



25th Anniversary

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

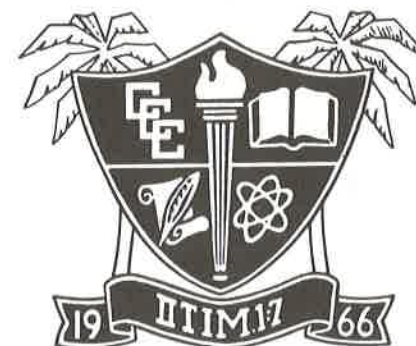
Independent

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 (AACC)
Florida Association of Colleges and Universities (FACU)
Florida Christian College Conference (FCCC)
Independent Colleges and Universities of Florida (ICUF)
National Christian College Athletic Association (NCCAA)
On-line Computer Library Center (OCLC)
Orange Belt League (OBL)
Tampa Bay Library Consortium (TBLC)

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 1990-91

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.



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
1990-1991**

FALL SEMESTER August 23 - December 13 1990

August	
13-17	Faculty Pre-Service
20	Residence Halls Officially Open
	New & Returning Students Arrive - 9 a.m.-5 p.m.
	Testing
	25th Convocation - 7:30 p.m.
21-22	Advising, Registration
21-24	Christian Life Conference
23	Classes Begin
30	Last Day to Register, Drop or Add Classes
September	
24-28	Fall Missions Conference
October	
11	Day of Prayer - No Classes (Except in Evening)
15-19	Mid-Term Week
24	Mid-Term Grades Issued
November	
7	Spirit Day - Volunteer Student Work Day (No Classes)
8-10	College Days
19	Campus Forum - 7:30 p.m.
22-25	Thanksgiving Break
December	
3	Personal Evangelism Seminar Begins
3-7	Advising for Spring Term
10-13	Final Exams (Dorms Close December 13)
13	Final Chapel of Semester Ends Term
14-Jan. 2	Christmas Holidays
21	Grades Due in Office by 4:30 p.m.

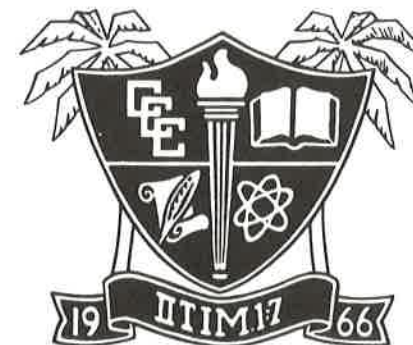
SPRING SEMESTER January 7 - May 4 1991

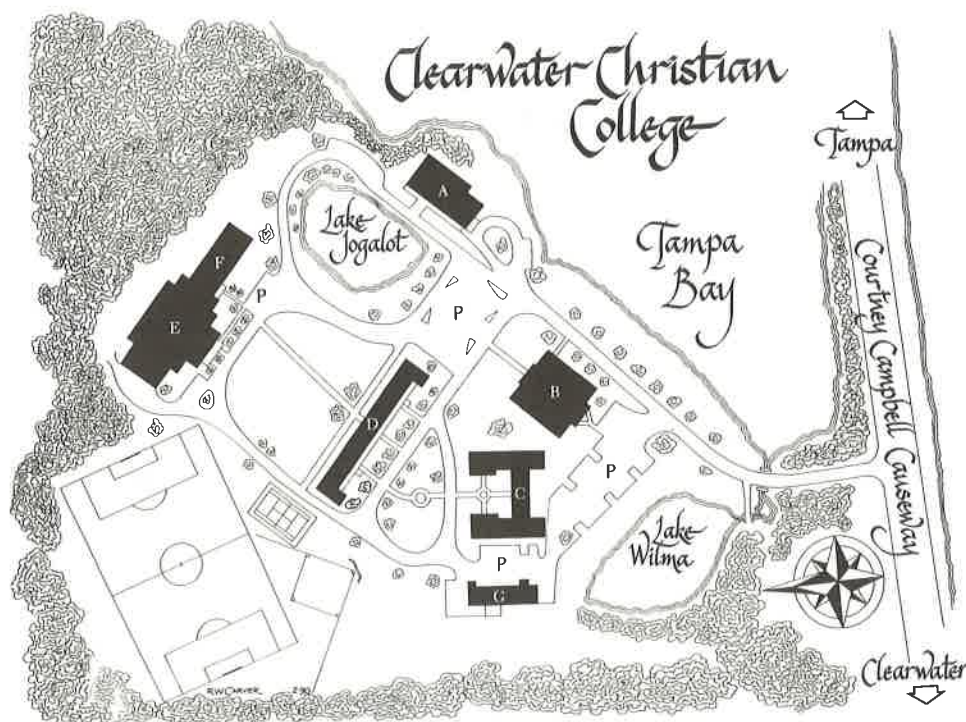
January	
3	Residence Halls Officially Open 6:00 p.m.
4	Advising, Orientation
5	Registration
7	Classes Begin
14-18	Christian Life Conference
16	Last Day to Register, Drop or Add Classes
February	
7	Campus Forum - 7:30 p.m.
7-8	Teacher Recruitment Conference
11-15	Spring Missions Conference
28	Day of Prayer (No Classes)

March	
1	Spirit Day - Volunteer Student Work Day (No Classes Except in Evening)
3-8	Mid-Term Week
12	Mid-Term Grades Issued
7-9	College Days
8	Youth Rally - 7:30 p.m.
11	Founder's Banquet
23-April 1	Easter Break
April	
5	Student Teacher Banquet - 7:00 p.m.
9	Campus Forum - 7:30 p.m.
16-26	Advising for Summer/Fall Terms
29-May 2	Final Exams
May	
3	Baccalaureate — 7:30 p.m.
4	Commencement — 9:30 a.m.
7	Grades Due in Office by Noon

SUMMER SESSIONS May 7-24; May 29-June 12; June 14-July 3 1991

May	
7	Registration, Classes Begin — Session I
24	End Summer Session I; Final Exams
28	Grades Due in Office by Noon
29	Registration, Classes Begin Mini Session II
June	
12	End of Mini Session II: Final Exams
14	Registration, Classes Begin — Session III
July	
3	End Summer Session III; Final Exams
5	Grades Due in Office by Noon





- A - CATHCART HALL —First Floor—Student lounge and College dining area
Second Floor—Administrative offices
- B - EASTER LIBRARY —Reading Room, educational media room and classroom
- C - DAMBACH HALL —Campus chapel, faculty offices and reception area, campus bookstore, music practice rooms, and classrooms
- D - EMMON'S HALL —Women's Residence Hall, Christian Service office, resident supervisor's apartment, Infirmary
- E - GYMNASIUM —College gymnasium-auditorium, Athletic Department offices and classroom
- F - MEN'S RESIDENCE HALL —Resident supervisor's apartment
- G - PADEN HALL —Women's Residence Hall

TABLE OF CONTENTS

INTRODUCTION	1
COLLEGE MISSION	9
STUDENT LIFE	17
ADMISSIONS AND MATRICULATION	27
FINANCIAL INFORMATION	39
ACADEMIC INFORMATION	57
PROGRAMS OF INSTRUCTION (Majors)	63
Biology	68
English	69
General Studies	70
History	71
Humanities	72
Mathematics	73
Psychology	74
Sacred Music	76
Bible	79
Pastoral Studies	80
English Bible	81
Business Administration	83
Concentration in Computer Information Systems	84
Administrative Office Management	85
Secretarial Science	86
Elementary Education	88
Minor in Special Education	89
Physical Education	90
Music Education	91
COURSE DESCRIPTIONS	93
PERSONNEL	127
INDEX	136
APPLICATION FOR ADMISSION	Inside back cover



1990

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6		1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28	29	30	31				29	30						29	30	31					28	29	30	31			

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5			1	2	3	4				1	2	3				
4	5	6	7	8	9	10	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10
11	12	13	14	15	16	17	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17
18	19	20	21	22	23	24	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24
25	26	27	28				27	28	29	30	31			26	27	28	29	30	31		25	26	27	28	29	30	

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2						1	2							1							
4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8
11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15
18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22
25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29
														30							30	31					

1991

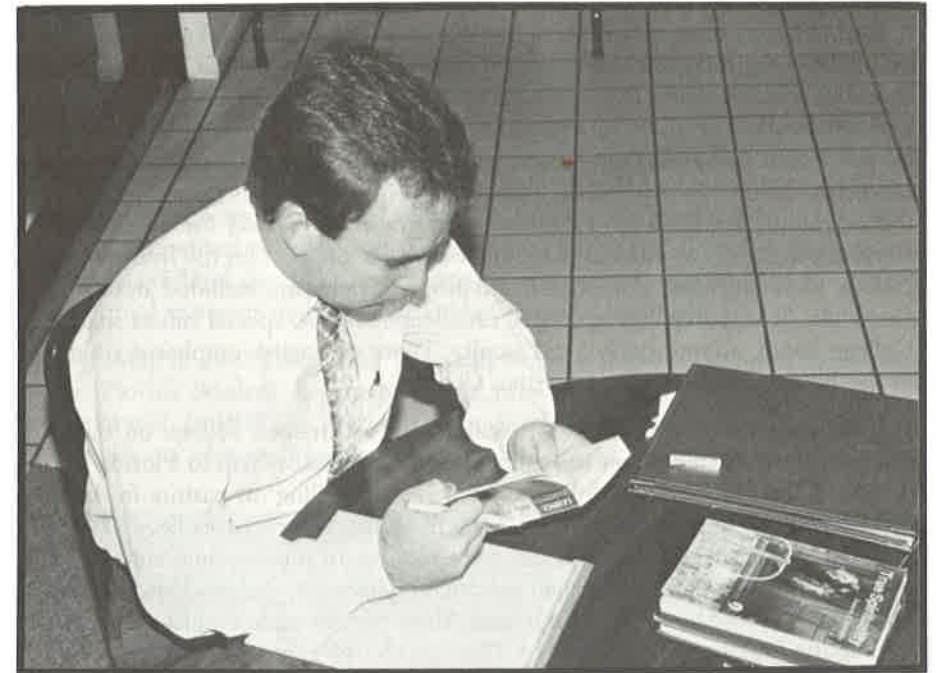
JANUARY							APRIL							JULY							OCTOBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
		1	2	3	4	5			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
13	14	15	16	17	18	19	21	22	23	24	25	26	27	28	29	30	31												
20	21	22	23	24	25	26	28	29	30																				
27	28	29	30	31																									

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1 2					1 2 3 4								1 2 3								1 2
3	4	5	6	7	8	9	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	18	19	20	21	22	23	24
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	25	26	27	28	29	30	31
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31							

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1 2							1						1 2 3								1 2
3	4	5	6	7	8	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	22	23	24	25	26	27	28
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	29	30	31				
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30												
31							30																				



“ . . . walk worthy of the vocation
where with you are
called.” Ephesians 4:16



College Mission

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.

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 Arlington, Virginia.

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.

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 as Director of the Office of Regional Liaison and as a Special Assistant for Private Education.

Through the years the College "family" has seen the Lord provide miraculously for the continuance of 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 personal 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.

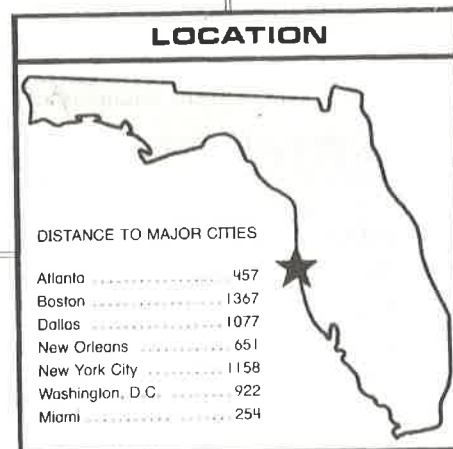
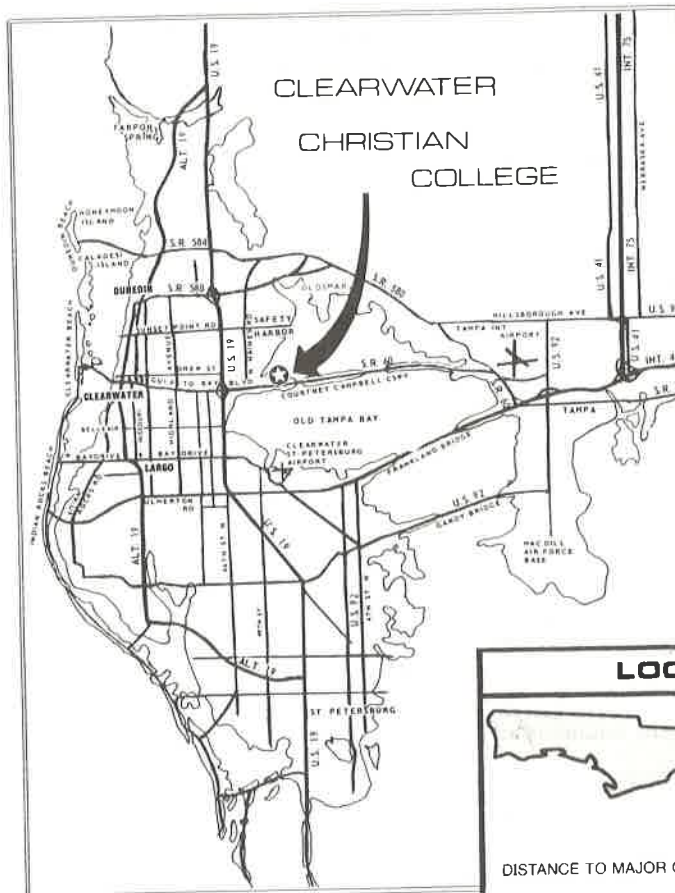
The College is ideally located for a Christian liberal arts college in a cluster of towns which provide opportunities for Christian service in fundamental, separated, and soul-winning churches. There are also many opportunities for employment for students in small industries and shopping centers. The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



"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, and several student clubs in such areas as business, science, and education.

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 full time 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 resident advisors are located in both. The resident advisors are responsible to the Dean of Students for discipline and control in the residence halls. Resident 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 resident halls. 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 residence hall 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 Arlington, 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 faculty offices, science, computer, and typing laboratories, music practice rooms, and chapel. The mall area displays an attractive fountain which was a gift to the College from the Class of 1983.

Dambach Hall was renovated and enlarged in the summer of 1990 to meet with the growing demand for faculty offices and classrooms.



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

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.

Men's Residence Hall

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, sink, and walk-in closets.



Easter Library

The College Library built in 1970, was dramatically expanded in 1989 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, Mr. and Mrs. Raymond Murray, and others who made this purchase and the building expansion possible. The Easter Library includes over 100,000 volumes, over 500 periodical titles, thousands of sets of sheet music, records and audio-visual materials. Of particular value are an extensive music collection, 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 Easter Library is staffed by two full time professional librarians holding the M.L.S. degree and with many years of experience in the profession. Other paraprofessional staff and student workers combine to provide excellent cataloging and public service support.

The Library has a Media Room which contains audio-visual aids, elementary and secondary textbooks for education students, and a children's literature collection. This room is equipped for listening to audiocassettes or phonograph records or for typing or studying. The Easter Library offers the following services: reference, reservation of audiovisual equipment, interlibrary loan, and photocopy machines.

The Easter Library is a full member of the Tampa Bay Library Consortium, a resource-sharing group of 60 libraries in seven neighboring counties. It is also linked by computer to a worldwide network of 9000 libraries through the OCLC SOLINET system. These two networks give our library users access to materials locally and worldwide.

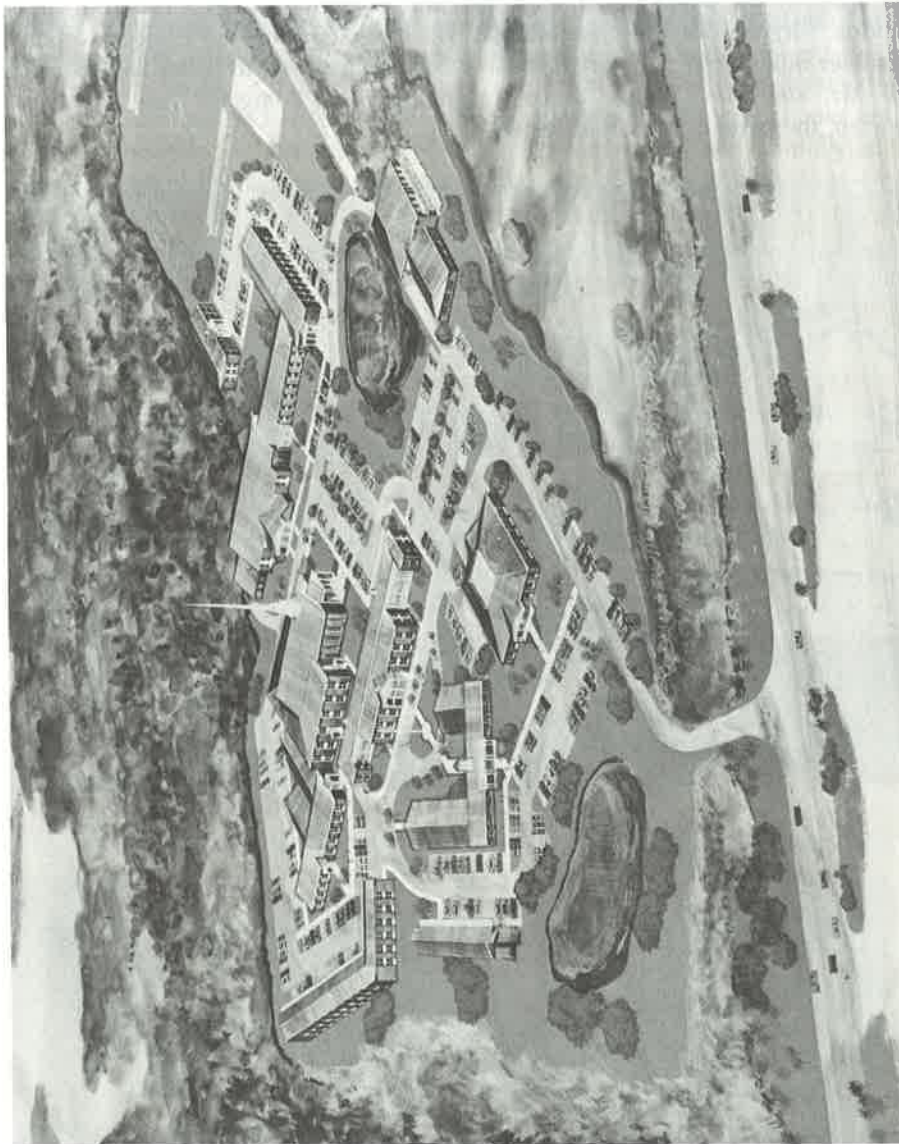


Paden Hall

Construction was completed on Paden Hall, the newest building on the Clearwater Christian College campus in the Fall of 1989. A later addition is being planned to double the capacity of this facility.

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.





CCC Campus Master Plan



"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 \$25 NON-REFUNDABLE FEE.** The application for admission is divided into three sections where certain biographical, academic, and Christian background/testimony information are 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 from countries 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 full-time 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.

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).

Placement Program

The registrar will attempt to identify the appropriate course level of first time students in English (grammar and composition), mathematics, and reading. Placement in mathematics courses is based on entrance test scores, completion of prerequisite courses, and the number of years since prerequisite courses were completed. Placement in English and reading is based on entrance test results.

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 60) 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 a grade of W. 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 \$10 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 \$25 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. Students who change their academic major are required to meet the course requirements of the latest catalog.

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.

In the even that a student is expelled from college due to a disciplinary action before the week of final exams, they will receive no academic credit for the term. If expulsion takes place during finals week, credit will be received for those courses in which finals have been completed.

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. Students who are re-admitted to the College after an absence of one year or more will be required to meet the course requirements of the latest catalog.

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 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. 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 a certain number of music and Fine Arts programs, Campus 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 fail-

ing 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 295	English Language Skills 295	Mathematics 295	Essay 5
----------------	--------------------------------	--------------------	------------

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. The Graduate Record Exam General Test is required of all degree seeking candidates at Clearwater Christian College before they can receive their degree. 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. The cost for this exam is \$35.00 payable to: Graduate Record Examinations.

7. Florida Teacher's Certification Examination (FTCE). A passing score on the Florida Teacher's Certification Examination is required by the State Department of Education in order to be certified to teach in this state. Senior education majors may choose to 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, Reading, Essay Writing 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.



Air Force Reserve Officer Training Corp

The Air Force Reserve Officer Training Corps (AFROTC) is offered under an intercampus agreement with the University of South Florida (USF). AFROTC courses are taken at USF, but Clearwater Christian College course credit is granted. The curriculum includes 16 credit hours of instruction by USF Aerospace Studies department faculty over a two to four-year period. A student who successfully completes the AFROTC program will receive an Air Force commission as a second lieutenant and is guaranteed a position in the active duty Air Force.

AFROTC is offered as either a two or four-year program. The four year program required a student to successfully complete all degree requirements for award of a bachelor's degree, 16 credit hours of AFROTC courses, a mathematical reasoning course, and a four week field training encampment between the sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman and sophomore years, and transfer students from non-ROTC colleges, the opportunity of taking AFROTC. Selection for this program is in the Fall prior to entry year. If selected, the student attends a six-week field training encampment in the summer prior to program entry. Upon entering the program, the student then completes all undergraduate degree requirements, a mathematical reasoning course (if not already completed), and 12 credit hours of AFROTC courses.

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

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

Clearwater Christian College students interested in enrolling in the four-year program as freshmen may register at USF as special students. All other students interested should contact the USF Department of Aerospace Studies for advisement. Veterans and active duty personnel are encouraged to inquire about special accelerated programs designed for them. The Department of Aerospace Studies phone number is (813) 974-3367.



*"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 1990-91

*Tuition per semester (12-17 semester hours).....	\$2,000.00
per credit hour (1-11 semester hours).....	170.00
Room and board per semester.....	1,500.00
Matriculation per semester (resident).....	120.00
(commuter).....	100.00
Accident insurance per semester	
(6 hours or more).....	75.00
ACT Residual examination fee.....	15.00
Application fee.....	25.00
Applied Music fee (per semester hour).....	125.00
Bicycle Registration.....	5.00
Change of course (drop/add).....	10.00
CLAST examination fee.....	15.00
Computer lab fee.....	30.00
Fine arts user fee.....	25.00
Graduate Record Examination fee	
(required of all seniors).....	35.00
Graduation fee.....	65.00
Health Service fee per semester (resident student only).....	25.00
Installment agreement fee.....	25.00
Late Registration fee.....	25.00
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.....	150.00
Transcript request fee.....	2.00
Typing class fee.....	25.00
Vehicle registration fee (annual).....	15.00

*Additional hours are \$75.00 per semester hour.

ALL CHARGES ARE SUBJECT TO CHANGE IF NECESSARY.

APPLICATION FEE: A \$25 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 \$120 matriculation fee for campus residents and \$100 for commuting students covers the cost incurred through registration, admissions to official College functions, student activity fees and purchase of a College yearbook. This fee also includes the cost of operating the telephone service for campus residents.

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.

LATE REGISTRATION FEE: A late registration fee of \$25 is charged to students who fail to be present to register for classes by 4:00 p.m. on the day of registration.

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: 1-800-635-0120.

COLLEGE BOOKSTORE: The College Bookstore is prepared to provide at a reasonable cost many 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 \$250.

PART-TIME ENROLLMENT: Students who register for less than 12 hours are considered part-time students and will be charged \$170 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 \$100 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. For students receiving financial aid at the time of withdrawal whose student account is paid, refunds will be made by the college to the appropriate agencies or individuals in the following order of priority: 1-Florida Student Assistance Grant; 2-Pell Grant; 3-Stafford Loans; 4-PLUS/SLS Loans; 5-Florida Tuition Voucher; 6-Other (private sources); and 7-Student. 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. 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.

CAMPUS WORK PROGRAM: Limited on-campus work is available to full-time students. Applications are accepted anytime, but positions are assigned only after students arrive on campus and are interviewed by job supervisors. 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.

Please be advised that Clearwater Christian College adheres to the 1986 Immigration Reform Act which requires the verification of identity and work eligibility of all new student workers on their first day of employment. This verification is completed by producing the following documents:

1. Valid Passport, or;
2. Photo identification (driver's license, College ID, etc.) **and** original social security card or original birth certificate.

The Campus Work Program is administered by the Office of Business Affairs. A work application is included in the College financial aid packet.

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.

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 60);
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 1989-90 academic year was \$2,300.
- 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. The award for 1989-90 was \$1,050.
- D. **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.
- E. **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.
- F. **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.

G. 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. Contact: Lou and Lillian Padolf Foundation, c/o Trust Department, The First National Bank of Clearwater, P.O. Box 179, Clearwater, FL 34617.

H. American Council of Christian Churches Fundamentalists Award. Annual \$200 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.

I. College Fund of Pinellas County, Inc. Residents of Pinellas County (Florida) who enroll full time to pursue a bachelor degree. Must file for the Pell Grant and demonstrate financial need. Maximum annual award of \$1,500. Contact: College Fund of Pinellas County, Inc., Box 673, Clearwater, FL 34617.

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 \$300 each semester for full-time students and \$30 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 \$300 each semester for full-time students and \$30 per semester hour for part-time students.

D. Alumni Scholarship. Graduates of Clearwater Christian College who have earned a bachelor's degree and are active, dues paying members in the college Alumni Association are eligible to receive an alumni scholarship for additional coursework. Alumni will pay tuition at the rate of \$40.00 per

credit hour for all regularly scheduled courses during any semester of enrollment.

E. The Family Plan. Students who enter Clearwater Christian College on a full-time basis during any term while another member of their immediate family is enrolled as a full-time student will be eligible to receive a Family Plan Scholarship. This scholarship will have a total value of \$500 to be applied as credit to one or divided between both of the student's accounts. The Family Plan extends to adopted children or siblings of CCC students. A student must meet the College's definition of satisfactory academic progress each year as stated in the current catalog to retain his eligibility for the award. The application deadline is the last day of drop/add week during the student's initial semester of enrollment.

F. The Recruitment Incentive Program (TRIP). This scholarship is an incentive program designed to help enrolled students and accepted applicants reduce the cost of their education at Clearwater Christian College by recruiting additional new students to full-time attendance. Students or applicants who recruit friends (not relatives) to attend CCC will receive a one time credit of \$250 for each student recruited. In order to qualify, the student recruiter must refer a qualified student to the Admissions Office of the College. The candidate must be accepted, register, and attend CCC for two entire semesters. Credit will be applied to the account of student recruiters at the end of each semester or after accounts have been settled. The vice president of Business Affairs will handle final adjudication of these credits. Present student admissions staff workers and ensemble members are not eligible to participate in this program. First semester application deadline is August 24, 1990; second semester application deadline is January 4, 1991. Awards will be disbursed on December 1 and May 1 of each year.

G. Silver Jubilee Scholarships. To celebrate the 25th anniversary of the founding of Clearwater Christian College, 25 Silver Jubilee Scholarships have been created one time only for 25 new students entering in the 1990-91 academic year. The scholarships will be awarded to qualified first time students who have graduated from high school or transferred to CCC in the first two years of college and enroll on a full-time basis. The scholarship will have a maximum value of up to \$2,500 and will be divided over four consecutive years of college attendance in disbursements of 1st year \$750; 2nd year \$750; 3rd year \$500; and 4th year \$500. A student must meet the College's definition of satisfactory academic progress each year as stated in the current catalog to retain his eligibility for the award.

In addition, the Silver Jubilee Scholarship is designed to solicit campus workers who will be able to work a minimum of ten hours a week during the period when classes are in session. Compensation for this work commitment will be in addition to the scholarship offer and administered according to the current campus work plan.

The ACT Family Financial Statement (FFS), the CSS Financial Aid Form (FAF), or the U.S. Dept. of Education Application for Federal Student Aid

(AFSA) must be received by CCC before an applicant may be considered for this scholarship. Normal processing time of these forms is approximately 30 days.

To be eligible for consideration, the student must be an accepted applicant for the 1990 Fall term with all current secondary and post-secondary transcripts on file with the Admissions Office by June 1, 1990. It is the responsibility of the student to request that all academic transcripts be sent to CCC.

DONOR/MEMORIAL SCHOLARSHIPS

Recipients are selected through an application and selection process administered by the College Financial Aid Office. Applicants for scholarships designated for Sophomores, Juniors, or Seniors must have earned at least 24 semester hours at Clearwater Christian College. Recipients must be enrolled full time and are not eligible for subsequent years' awards for the same scholarship(s). All scholarships are annual awards, with value divided evenly between the fall and spring semesters. Application deadlines are April 1, except as noted.

BIBLE

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. Must be preparing for a preaching ministry. One award, \$250 to \$500.

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. Application deadline, June 1. One award, \$500 to \$1,000.

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. Two awards, \$500 to \$1,000 each.

BUSINESS

Muriel B. Hall Scholarship. In honor of Mrs. Muriel B. Hall, a lifelong educator, who recognizes the need for students to receive a sound, fundamental, Christian college education. For Business Administration, Administrative Office Management, and Secretarial Science majors with junior or senior status. Two awards, \$400 to \$1,000 each.

Don H. Van Ostenberg Memorial Scholarship. In loving memory of Mr. Don H. Van Ostenberg, noted businessman and former member of the College

Board of Directors. For Business Administration, Administrative Office Management, and Secretarial Science majors with sophomore or higher status. One award, \$200 to \$400.

EDUCATION

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 all education majors with junior or senior status. Four awards, \$400 to \$1,000 each.

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. One award, \$150 to \$400.

MATHEMATICS

John T. Hughes, Sr. Memorial Scholarship. In loving memory of John T. Hughes, Sr. who loved and served his Lord and his family throughout his life. For Mathematics majors who intend to pursue a teaching career. One award \$750 - \$800.

MUSIC

Frank Sherrif Memorial Scholarship. In honor of Mr. Frank Sherrif, for distinguished service as a former member of the College Board of Directors. For Sacred Music and Music Education majors with a primary proficiency in voice, piano, or an orchestral instrument that will be entering college as beginning freshmen. Audition is mandatory. Application and audition deadline, May 1. Two awards, \$200 to \$400 each.

GENERAL

William McCoy Goodman Memorial Scholarship. In memory of William McCoy Goodman, a pioneer lay leader in California and Arizona churches of the Conservative Baptist Association (CBA). Applies to all class levels and programs of study; however, priority consideration is given to students with CBA church backgrounds. One award, \$400 to \$500.

Ralph Wilkens Memorial Scholarship. In honor of Mr. Ralph Wilkens, for distinguished service as a former member of the College Board of Directors. Applies to all class levels and programs of study. No application process; Financial Aid Committee selects worthy recipient. One award \$100 to \$300.

Board of Directors General Scholarship. Applies to all class levels and programs of study. No application process; Financial Aid Committee selects worthy recipient. One award, \$200 to \$400.

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/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 proceeds 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.

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 a need-analysis application provided by any of the five federally approved Multiple Data Entry (MDE) processors, or the U. S. Department of Education Application for Federal Student Aid (AFSA). The American College Testing (ACT) Program's Family Financial Statement (FFS) is preferred for our purposes. For Florida residents, the FFS has 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, (except Donor/Memorial) 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 after January 1 each year, adhering to applicable deadlines.

Stafford Loan and Parent/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 MDE need-analysis application 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 on 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.

Student aid programs have specific grade point average requirements 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 with state aid, or a minimum of 24 semester hours for two semesters of attendance with state aid. Total semester hours earned for the year will be determined at the end of each spring semester and will include hours earned during the previous summer sessions.

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, F,

or I will be counted as hours attempted but not satisfactorily completed. The grade W is not 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.

Remedial courses shall be counted toward enrollment and credit earned requirements; but, grades for such courses shall not be included in the calculation of the cumulative GPA in determining a student's eligibility for State (Florida) aid.

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 section I above.
2. Did not successfully complete at least 75 percent of the hours attempted during an academic year.

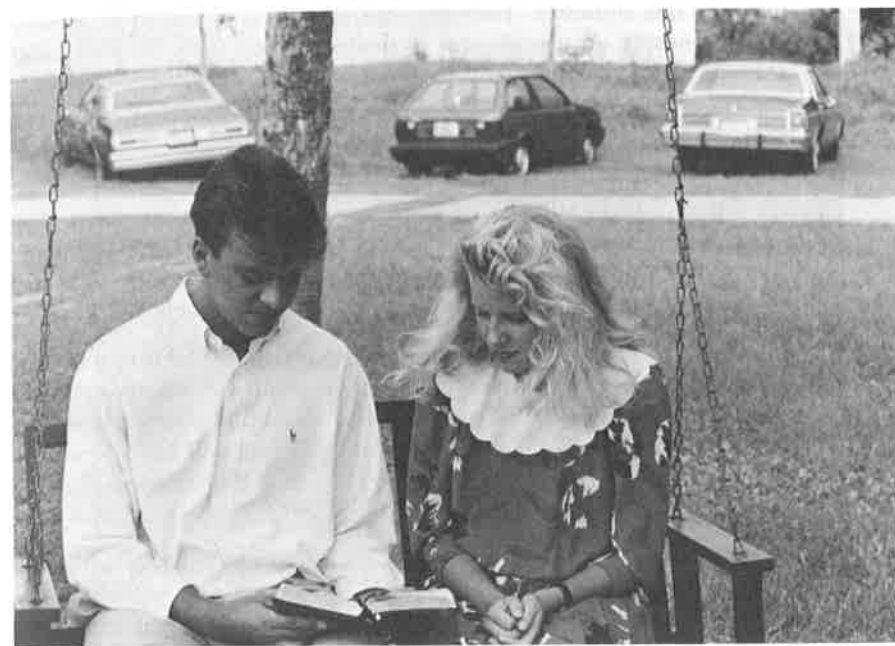
A student placed on financial aid probation will continue to be eligible for disbursements of previously made financial aid awards for the following semester.

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.
 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.
- 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 one 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. A student whose financial aid suspension is "GPA related" will be ineligible to receive further financial aid until he either:
 1. Completes a full-time semester of attendance (12 hours or more attempted) at our institution with a semester GPA of 2.00 or above; or,
 2. Achieves a cumulative GPA of 2.00 or above for all Clearwater Christian College course work ever attempted plus any course work completed at other institutions during the period of suspension.
- B. A student whose financial aid suspension is "hours completed" related will be ineligible to receive further financial aid until he completes at least 75 percent of all hours attempted for either:
 1. A semester of full-time attendance (12 hours or more attempted); or,

2. An academic year of full-time attendance (24 hours or more attempted). If a student's financial aid suspension is in effect for a spring semester, his completion rate will be examined for the academic year which includes this semester. Example: Suspension is in effect for Spring 1991 semester. Academic year evaluated begins with the Fall 1990 semester and concludes with the Summer 1991 sessions.

Attendance to satisfy B.1. or B.2. above may include hours attempted at another institution while concurrently enrolled at Clearwater Christian College.

Reinstatement of financial aid eligibility, 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 their ability to maintain satisfactory academic progress resulting in financial aid suspension, may request a formal review of their eligibility. Circumstances which may be considered for this review include: 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.



"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 encouraged 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, have a cumulative GPA of 2.00 and take their final 30 semester hours of study at Clearwater Christian College, unless excused by the appropriate academic authorities.
3. Earn passing scores on the College Level Academic Skills Test.
4. Complete the Graduate Record Exam (four-year programs only).
5. Maintain satisfactory 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 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 required of all four-year graduates must notify the Registrar in writing. Minor fields available to students include Bible, Business, Computer Information Systems, Education, English, History, Mathematics, Music, Natural Science, Physical Education, Psychology, Secretarial Science and Special Education.

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 Registrar's 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
Incomplete	I	NA
Satisfactory	S	NA
Unsatisfactory	U	NA
Pass.....	P	NA
Withdrawn.....	W	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 grade point 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 a grade of "I". This grade will remain on the student's transcript until the work has been completed and replaced by the final grade of A, B, C, D, or F at the deadline set by

the class instructor or 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

The Academic Forgiveness policy permits students to repeat courses where unsatisfactory grades were earned. Grades issued for earlier course attempts will be replaced by a grade of "R." Only the course attempt in which the highest academic mark and its respective quality points was earned will be used in the overall grade point calculation shown on the official transcript.

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. 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; however, credits earned in these classes will not be applied toward graduation requirements.

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

Students 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 a decision will be made concerning continued enrollment. 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 enroll for the upcoming semester of study. If the student's cumulative GPA is below 2.00, he is considered to be having academic difficulty and is 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 2.00, he is 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 2.00 but his cumulative GPA is below 2.00, he is 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 2.00 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 2.00 will be required each semester in order to continue. The probationary status will be removed once the student's cumulative GPA is 2.00 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 unsat-

isfactory, 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:

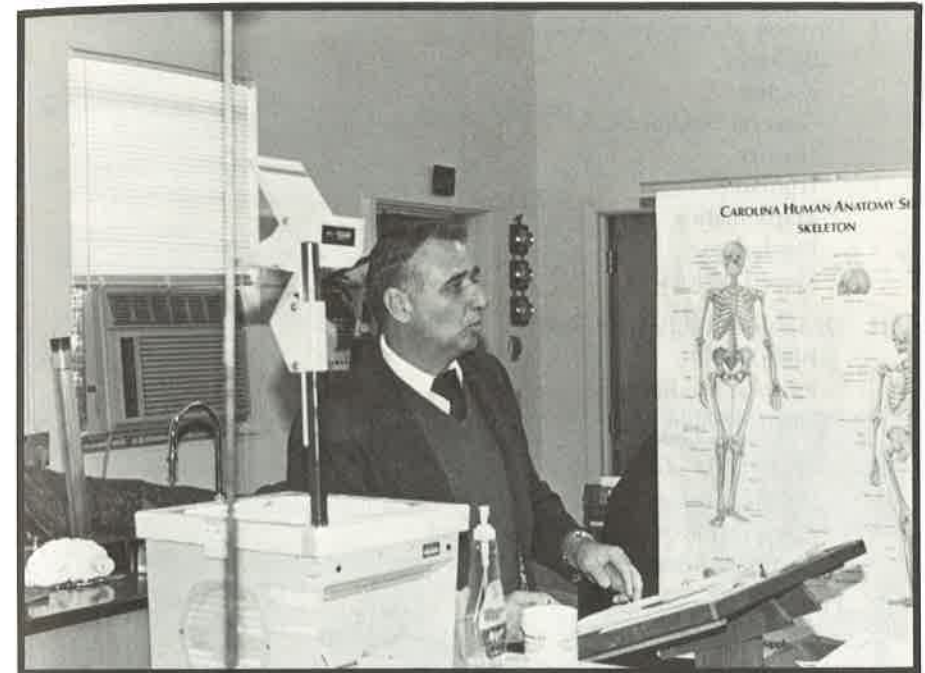
Class	Semester Hours
Freshman	0-25
Sophomore	26-57
Junior	58-89
Senior	90 and above

Individuals enrolled for credit but who do not intend to earn a degree from Clearwater Christian College 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



Programs of Instruction

CLEARWATER CHRISTIAN COLLEGE ACADEMIC MAJORS/MINORS

Clearwater Christian College offers two major areas of study leading to the Associate of Arts (A.A.) or Science (A.S.) degree and fifteen 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.)
History
Humanities
Mathematics
Psychology
Sacred Music

II. Division of Biblical Studies

Bible
Pastoral Studies
English Bible

III. Division of Business Studies

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

IV. Division of Education

Elementary Education: K-8 certification
Physical Education: 6-12 certification
Music Education: K-12 certification

An academic "minor" is available when a student completes at least 18 semester hours in one of the following academic disciplines:

Bible (Required for all bachelor's degree students)

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

An academic "minor" in education is available when a student completes 24 semester hours in specific education courses required for state certification while majoring in Biology, Administrative Office Management, Business, English, History or Mathematics.

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 (General Studies and Secretarial Science) list other required courses.

<i>General Requirements</i>	Semester Hours
Freshman Orientation, GS 101	0
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:	23



GENERAL EDUCATION REQUIREMENTS FOR BACHELOR DEGREES

Candidates for the Bachelor of Arts and Bachelor of Science degrees must complete 64 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 Hours
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 (24 semester hours)	
	1. Bible requirements (Survey, Doctrines, Modern Religious Issues, Bible Elective)	20
	2. Concepts of Lifetime Fitness#	1
	3. General Psychology	3
	4. Freshman Orientation and Senior Seminar	0
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. History of Western Civilization	6
Area V	Humanities (9 semester hours)	
	1. American or English Literature Survey	6
	+ 2. Music Appreciation, or Intro. to Fine Arts	3
	Total:	64

Concepts of Lifetime Fitness is not required of students who have completed military service or are over 25 years of age.

+ Both Music Appreciation and Introduction to Fine Arts are required for the B.A. in Humanities.

DIVISION OF ARTS AND SCIENCE

Dr. J. Macfarlane, Chairman
 Dr. D. Richter, Dr. J. Anderson, Dr. J. Hughes
 Dr. C. Lo, Miss S. Pagel, Dr. Gary Parker,
 Mrs. E. Werner, Dr. J. Steele, Mr. F. Snyder, Rev. R. Hoyer,
 Mrs. J. Grubbs, Dr. H. Mattice, Mr. T. Petit

The Division of Arts and Science consists of majors in Biology, English, General Studies, History, 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.

MINOR IN EDUCATION

Students who wish to pursue the rewarding field of education may wish to select one of the majors offered by Clearwater Christian College and minor in education by taking 24 semester hours to meet state certification requirements. The state of Florida offers certification for grades 6-12 in many subject areas including those available at Clearwater: Biology, Administrative Office Management, Business, English, History, and Mathematics. These programs require 30 or more semester hours in the subject area of certification in addition to the 64 semester hours of general education requirements and the 24 semester hours of professional education requirements required for state certification.

Courses required for a minor in Education:

ED 103	History & Philosophy of Education	3
ED 272	Educational Psychology	3
ED 303	Secondary Curriculum and Methods	3
ED 322-29	Special Methods of Teaching: Content Area	3
ED 404	Tests and Measurements	3
ED 450	Student Teaching	8
ED 491	Education Seminar	1
		24

PRE-LAW

A four-year college curriculum with a major in History, 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. With a minor in education, the student may also pursue one of the most exciting, rewarding, and vital careers of our times: teaching science and its proper role to the generation who must guide us through the expanding frontiers of our scientific age. (For minor in Education, see page 67).

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." (1 Peter 3:15)

BACHELOR OF SCIENCE IN BIOLOGY

Courses required for the B.S. in Biology in addition to core requirements:

SCI 101	Life Science	4
SCI 102	Earth Science	4
SCI 204	Anatomy & Physiology I	4
SCI 205	Anatomy & Physiology II	4
SCI 251	General Chemistry I	4
SCI 252	General Chemistry II	3
SCI 304	Advanced Botany	4
SCI 305	Invertebrate Zoology	4
SCI 310	Genetics	4
SCI 320	Ecology and Field Biology	2
SCI 401	Biochemistry & Cell Biology	4
SCI 491	Philosophy of Science Seminar	3
TOTAL HOURS:		44

All science courses include a practical lab period.

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

Courses required for the B.A. in English in addition to core requirements:

English:

EN 201	Expository Writing	3
EN 204	Creative Writing	3
EN 211	American Literature Survey I	3
EN 212	American Literature Survey II	3
EN 221	English Literature Survey I	3
EN 222	English Literature Survey II	3
EN 311	Adolescent Literature	3
EN 321	Advanced Grammar	3
EN 332	Shakespeare	3
EN 334	Milton	3
EN 441	Contemporary Literature	3
EN 490	Literary Criticism	3
TOTAL HOURS:		36

Additional Support Courses:

SP 301	Oral Interpretation	3
*LA	Intermediate Foreign Language	6
PHI 201	Intro. to Philosophy	3
TOTAL HOURS:		12
GRAND TOTAL		48

* If the student does not have two or more years of foreign language in high school and 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 his 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.

Courses required for A.A. in General Studies in addition to core requirements for two year programs:

FA 201/202	Intro to Fine Arts	3
SCI	Science Survey	4
POS 231	American Constitutional Gov't	3
PSY 271	General Psychology	3
SP 162	Fundamentals of Speech	3
MS 102	College Mathematics	3
HY 121, 122	History of Western Civilization	3
MS 201	College Algebra	3
EN	Literature Survey	3
PHI 201	Intro to Philosophy	3
SCI	Science Elective	4
LA	Foreign Language	3
	General Elective	<u>3</u>
	TOTAL HOURS:	41



HISTORY

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

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

BACHELOR OF ARTS IN HISTORY

Courses required for the B.A. in History in addition to core requirements:

History:

HY 201	U.S. History I	3
HY 202	U.S. History II	3
HY 231	American Constitutional Government	3
HY 327	Historiography	3
HY 432	Origins of Socialism and Communism	3
HY 491	Directed Study in History	3
HY	History Electives (Choose 5 at 300-400 level)	<u>15</u>
	TOTAL HOURS:	33

Additional Support Courses:

GY 201	World Geography I	3
GY 202	World Geography II	3
*LA	Intermediate Foreign Language	6
PHI 201	Introduction to Philosophy	3
SY 261	General Sociology	<u>3</u>
	TOTAL HOURS:	18
	GRAND TOTAL:	51

* If the student does not have two or more years of foreign language in high school and achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program.

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

BACHELOR OF ARTS IN HUMANITIES

Courses required for the B.A. in Humanities in addition to core requirements:

FA 201/202	Intro to Fine Arts	3
PHI 201	Intro to Philosophy	3
PHI 302	Contemporary Philosophy	3
ECO 203	Economic Concepts	3
SY 261	General Sociology	3
*LA	Intermediate Foreign Language	6
EN 204	Creative Writing	3
EN	Literature Electives (300-400 level)	9
EN 332	Shakespeare	3
SP 301	Oral Interpretation	3
HY	History Electives (300-400 level)	6
SCI	Science Elective	4
HU 491	Directed Study in Humanities	3
TOTAL HOURS:		52

- * If the student does not have two or more years of foreign language in high school and achieve a satisfactory score on the language placement test, six credit hours of an elementary language must be added to this program. Both Music Appreciation and Introduction to Fine Arts are required for the B.A. in Humanities. (See General Education Requirements).

MATHEMATICS

The purpose of the mathematics major at Clearwater Christian College is to offer courses which provide a solid foundation in mathematical science consistent with a Christian world view. The major in mathematics seeks to acquaint the student with the principles and techniques of mathematics and to encourage the development of clear, logical thinking through the student's use of these techniques.

This major provides the mathematical background for students preparing for: (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 teaching certification in mathematics. (See Division of Education for courses required for a minor in education.) The mathematics program also offers basic courses for all students and support courses for students majoring in science, business, and pre-professional programs.

BACHELOR OF SCIENCE IN MATHEMATICS

Courses required for the B.S. in Mathematics in addition to core requirements:

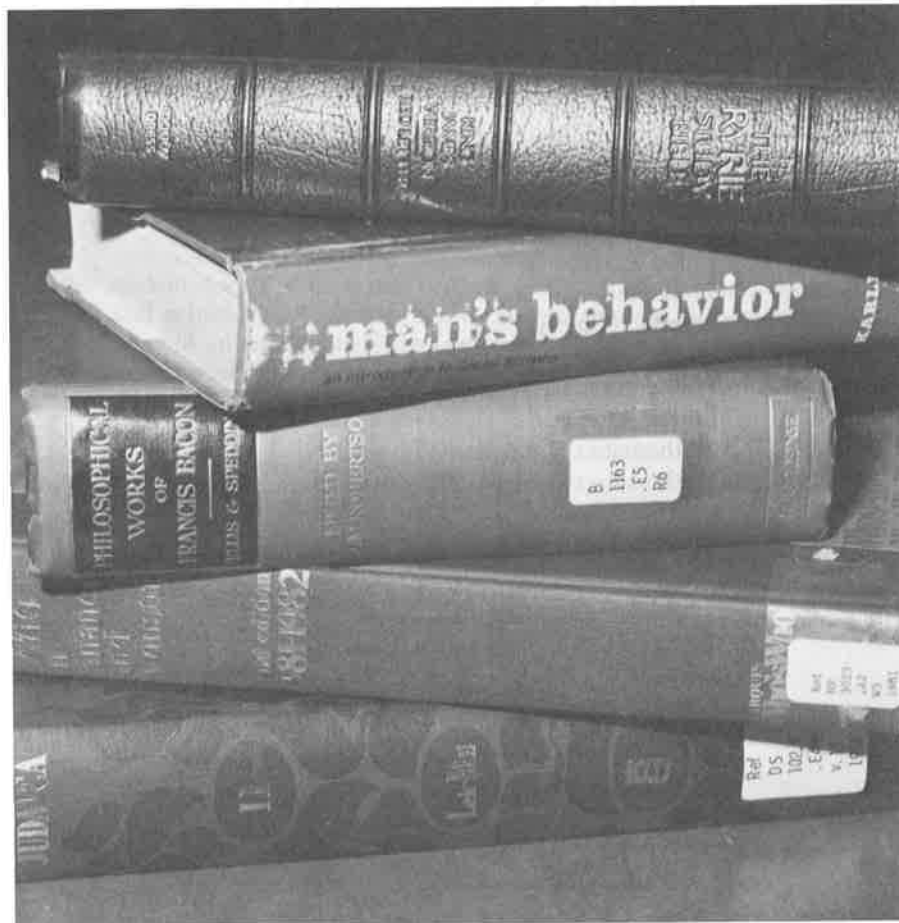
Mathematics:

MS 201	College Algebra	3
MS 202	College Trigonometry	3
MS 211	Calculus I	3
MS 212	Calculus II	3
MS 213	Calculus III	3
MS 311	Probability and Statistics	3
MS 330	Number Theory	3
MS 340	History of Mathematics	3
MS 350	Foundations of Geometry	3
MS 401	Linear Algebra	3
MS 491	Mathematics Seminar	3
MS/CS	Mathematics/Computer Electives (at least 3 hours MS 300-400 level)	9
TOTAL HOURS:		42

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

Courses required for the B.A. in Psychology in addition to core requirements:

Psychology:

PSY 300	Human Growth & Development I	3
PSY 301	Human Growth & Development II	3
PSY 305	Experimental Psychology	3
PSY 322	Personality Theory	3
PSY 325	Intro to Clinical & Counseling Psychology	3
PSY 328	Abnormal Psychology	3
PSY 337	Marriage and the Family	3
PSY 340	Physiology, Sensation and Perception	3
PSY 425	Social Psychology	3
PSY 426	Counseling Through the Scriptures	3
PSY 454	Theories and Systems of Psychology	3
PSY 480	Learning and Cognition	3
PSY 491	Psychology Seminar	3
PSY	Psychology Elective	3
TOTAL HOURS:		42

Additional Support Courses:

PHI 201	Introduction to Philosophy	3
*LA	Intermediate Foreign Language	6
TOTAL HOURS:		9
GRAND TOTAL:		51

* If the student does not have two or more years of foreign language in high school and 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 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 27 additional semester hours of instruction 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, and brass. Other applied instruction will be provided on demand. This is a performance and theory major giving gifted musicians ample opportunity to express their God-given talents through College Choir and Chapel Singers concerts, chapel solos, and recitals.

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



College Chamber Singers Ensemble

BACHELOR OF ARTS IN SACRED MUSIC

Courses required for the B.A. in Sacred Music in addition to core requirements:

Music:

MU 123	Music Theory I	3
MU 124	Music Theory II	3
MU 160	Chamber Singers or	
MU 170	College Choir or	
MU 289	Instrumental Ensemble	8
MU 213	Music History	3
MU 214	Music History	3
MU 223	Music Theory III	3
MU 224	Music Theory IV	3
MU 323	Form and Analysis	2
MU 324	Survey of Orchestration & Arranging	3
MU 332	Piano Pedagogy or	
MU 334	Vocal Pedagogy	2
MU 352	Conducting	2
MU 354	Choral Literature	2
MU 356	Church Music Administration	3
MU 364	Hymnology	3
MU 423	Counterpoint	3
	Applied Music (principle)	16
	Applied Music (secondary)	4
	TOTAL HOURS:	66

Additional Support Courses:

LA	Foreign Language	6
PHI 201	Intro to Philosophy	3
	TOTAL HOURS:	9
	GRAND TOTAL:	75

DIVISION OF BIBLICAL STUDIES

Dr. K. Brown, Chairman
Dr. N. 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 Church History, Philosophy, 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 preparing for a 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 wishes to 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

Courses required for the B.A. in Bible in addition to core requirements:

	Sem. Hrs.
BI 201	Life of Christ or
BI 252	Johanne Writings
BI 301	Biblical Introduction - O.T.
BI 302	Biblical Introduction - N.T.
BI 307	Comparative Religions
BI 308	Cults
BI 332	Major Prophets
BI 370	Intertestamental Period
BI 452	Romans
BI	Bible Electives
	<u>6</u>
	TOTAL HOURS:
	30

Additional Support Courses:

LA 101,2	Elementary Greek I, II	6
LA 201,2	Intermediate Greek I, II	6
HY 401,2	Church History I, II	6
CM 301	Pastoral Care and Counseling	2
CM 302	Homiletics	2
PHI 201	Introduction to Philosophy	<u>3</u>
	TOTAL HOURS:	25
	GRAND TOTAL:	55

BACHELOR OF ARTS IN PASTORAL STUDIES

Courses required for the B.A. in Pastoral Studies in addition to core requirements:

Bible:

BI 201	Life of Christ or	
BI 252	Johanine Writings	3
BI 254	Pauline Epistles I	3
BI 255	Pauline Epistles II	3
BI 301	Biblical Introduction - O.T.	3
BI 302	Biblical Introduction - N.T.	3
BI 307	Comparative Religions	3
BI 308	Cults	3
BI 332	Major Prophets	3
BI	Bible Elective	<u>3</u>
	TOTAL HOURS:	27

Additional Support Courses:

CM 301	Pastoral Care and Counseling	2
CM 302	Homiletics	2
CM 401	Pastoral Internship I	0
CM 402	Pastoral Internship II	0
HY 401	Church History I	3
HY 402	Church History II	3
LA 101	Elementary Greek I	3
LA 102	Elementary Greek II	3
LA 201	Intermediate Greek I	3
LA 202	Intermediate Greek II	3
MI 201	Introduction to Missions & Evangelism	3
PHI 201	Introduction to Philosophy	<u>3</u>
	TOTAL HOURS:	28

Suggested Electives: A total of 6 hours must be chosen from the following list

BI 405	Methods of Bible Study & Teaching	3
CM 411	Church Administration	3
CM 412	Special Ministries	3
MU 356	Church Music Administration	3
PSY 426	Counseling Through the Scriptures	<u>3</u>
	TOTAL HOURS:	6
	GRAND TOTAL:	61

BACHELOR OF SCIENCE IN ENGLISH BIBLE

Courses required for the B.S. in English Bible in addition to core requirements:

Bible:

BI 201	Life of Christ or	
BI 252	Johanine Epistles	3
BI 301	Biblical Introduction - O.T.	3
BI 302	Biblical Introduction - N.T.	3
BI 307	Comparative Religions	3
BI 308	Cults	3
BI 332	Major Prophets	3
BI 370	Intertestament Period	3
BI 452	Romans	3
BI	Bible Electives	<u>12</u>
	TOTAL HOURS:	36

Additional Support Courses:

CM 301	Pastoral Care and Counseling	2
CM 302	Homiletics	2
HY 401	Church History I	3
HY 402	Church History II	3
PHI 201	Intro to Philosophy	<u>3</u>
	TOTAL HOURS:	13
	GRAND TOTAL:	49

DIVISION OF BUSINESS STUDIES

Dr. O. M. Wellman, Chairman
Dr. R. Leiter, Mr. C. Mikule,
Mrs. P. Youstra, Mr. M. Petty

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

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

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.



CCC Business Club

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Courses required for the B.S. in Business Administration in addition to core requirements:

Business:

BU 101	Principles of Management	3
BU 103	Small Business Management	3
BU 201	Principles of Accounting I	3
BU 202	Principles of Accounting II	3
BU 203	Business Communications	3
BU 300	Money, Banking, & Financial Inst.	3
BU 303	Business Law	3
BU 305	Cost Accounting	3
BU 401	Corporate Finance	3
BU 402	Taxation	3
BU 403	Principles of Marketing	3
BU 404	Labor & Management Relations	3
BU 421	Business Policy	3
TOTAL HOURS:		39

Additional Support Courses:

CIS 250	Advanced Micro Computer Applications	3
ECO 201	Principles of Economics I	3
ECO 202	Principles of Economics II	3
MS 201	College Algebra	3
MS 311	Probability & Statistics	3
TOTAL HOURS:		15
GRAND TOTAL:		54

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

MINOR IN COMPUTER INFORMATION SCIENCE

Students may obtain a concentration in Computer Information Science by earning a total of fifteen semester hours of credit in computers, in addition to core requirements.

Courses required for minor in Computer Information Science:

CIS 201	Application Programming	3
CIS 250	Microcomputer Applications	3
CIS 300	Data Base Design Concepts	3
CIS 306	Systems Analysis Methods	3
CIS 410	Directed Study in Applied Sys. Dev.	3
TOTAL HOURS:		15



BACHELOR OF SCIENCE IN ADMINISTRATIVE OFFICE MANAGEMENT

The major in Administrative Office Management (AOM) is designed to provide training for entry level office management or supervisory positions. Course offerings extend well beyond typing and shorthand to include Business Law, Accounting, Marketing, Management and Computer training. Those wishing to pursue a career in education may modify the AOM major and take 24 semester hours as a minor in education to meet state certification requirements for Business Education.

Courses required for the B.S. in Administrative Office Management in addition to core requirements:

Business:

BU 101	Principles of Management	3
BU 201	Principles of Accounting I	3
BU 202	Principles of Accounting II	3
BU 203	Business Communications	3
*BU 300	Money, Banking, & Financial Inst.	3
BU 303	Business Law	3
BU 403	Principles of Marketing	3
BU 490	Administrative Office Management	3
TOTAL HOURS:		24

Computer Science:

CIS 250	Advanced Micro Computer Applications	3
TOTAL HOURS:		3

Economics:

ECO 201	Principles of Economics I	3
TOTAL HOURS:		3

Secretarial Science:

*SEC 101	Secretarial Procedures	3
SEC 107	Introductory Typing	3
SEC 108	Intermediate Typing	3
SEC 110	Beginning Shorthand	3
SEC 111	Intermediate Shorthand	3
SEC 200	Business Machines	2
SEC 207	Advanced Typing	3
*SEC 208	Transcription	2
TOTAL HOURS:		22
GRAND TOTAL:		52

* AOM majors pursuing a minor in education do not have to take these courses.

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.

Courses required for the A.S. in Secretarial Science in addition to core requirements:

Secretarial Science:

SEC 101	Secretarial Procedures	3
SEC 107	Introductory Typing	3
SEC 108	Intermediate Typing	3
SEC 110	Beginning Shorthand	3
SEC 111	Intermediate Shorthand	3
SEC 200	Business Machines	2
SEC 207	Advanced Typing	3
SEC 208	Transcription	2
SEC 221	Advanced Micro Computer Applications	3
TOTAL HOURS:		25

Additional Support Courses:

BU 103	Small Business Management	3
BU 201	Principles of Accounting	3
BU 203	Business Communications	3
BU 303	Business Law	3
CIS 100	Introduction to Computers	3
TOTAL HOURS:		15
GRAND TOTAL:		41



DIVISION OF EDUCATION

Dr. R. Hayes, Chairman

Dr. F. Crandall, Miss V. Grooms, Mr. B. Johnson

Dr. E. Larson, Mr. D. Wubbena, Dr. G. Youstra, Dr. W. Grubbs

Mrs. M. Hayes, Mrs. K. Baker, Dr. H. Mattice

The Division of Education consists of majors in Elementary Education, Physical Education and Music Education. Minors are also available in Special Education and in Education to meet state certification requirements.

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 one's philosophy and training.

The model for all Christian educators is the example of the Lord Jesus Christ—the Master Teacher. Every teaching method is carefully studied to determine if it is consistent with God's Word and the Christian philosophy of education.

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

CERTIFICATION

Teacher education programs offered at Clearwater Christian College are designed to meet the certification requirements of 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 of the Florida statutes 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).

STUDENT TEACHING INTERNSHIP

During the student teaching semester not more than twelve semester hours may be taken including off-campus and/or independent studies including 8 semester hours in Student Teaching class. It is also suggested that the student teachers curtail off campus employment during the 14-week internship. The student teaching internship should be performed in a school within a twenty-five mile radius of campus.

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Courses required for the B.S. in Elementary Education in addition to core requirements:

Education:

ED 103	History & Philosophy of Education	3
ED 204	Elementary Materials & Methods	3
ED 272	Educational Psychology	3
ED 302	Curriculum and Instruction - Elementary	3
ED 310	Children's Literature	3
ED 311	Health Educaiton	2
ED 312	Teaching Reading in the School	3
ED 313	Methods of Teaching Elementary Music	3
ED 314	Methods of Teaching Elementary Lang. Arts	2
ED 315	Methods of Teaching Elementary Social Stud.	2
ED 316	Methods of Teaching Elementary Mathematics	2
ED 317	Methods of Teaching Elementary Phys. Ed.	2
ED 318	Methods of Teaching Elementary Science	2
ED 319	Methods of Teaching Elementary Bible	2
ED 320	Methods of Teaching Elementary Art	2
ED 404	Tests and Measurements	3
ED 450	Student Teaching	8
ED 491	Education Seminar	<u>1</u>
TOTAL HOURS:		49

Additional Support Course:

SED 200	Introduction to Exceptional Children	<u>3</u>
GRAND TOTAL:		52

MINOR IN 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.

Courses required for Special Education minor:

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

MINOR IN EDUCATION

Students who wish to pursue the rewarding field of education may wish to select one of the majors offered by Clearwater Christian College and minor in education by taking an additional 24 semester hours to meet state certification requirements. The state of Florida offers certification for grades 6-12 in many subject areas including those available at Clearwater: Biology, Administrative Office Management, Business, English, History, and Mathematics. These programs require 30 or more semester hours in the subject area of certification in addition to the 64 semester hours of general education requirements and the 24 semester hours of professional education requirements required for state certification.

Courses required for a minor in Education:

ED 103	History & Philosophy of Education	3
ED 272	Educational Psychology	3
ED 303	Secondary Curriculum and Methods	3
ED 322-9	Special Methods of Teaching: Content Area	3
ED 404	Tests and Measurements	3
ED 450	Student Teaching	8
ED 491	Education Seminar	<u>1</u>
TOTAL HOURS		24

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

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

Courses required for the B.S. in Physical Education in addition to core requirements:

Physical Education:

PE 151	Principles of Physical Education	2
PE 201-5	Sports Skill Series	6
PE 271	Prevention & Care of Athletic Injuries	3
PE 304	Teaching Nutrition, Conditioning & Fitness	3
PE 311-4	Theory & Practice of Coaching Sports	4
PE 361	Methods of Teaching Adaptive P.E.	3
PE 378	Kinesiology	3
PE 471	Organization & Administration of P.E. & Athletics	3
PE 478	Exercise Physiology	3
TOTAL HOURS:		30

Additional Support Courses:

ED103	History & Philosophy of Education	3
ED 272	Educational Psychology	3
ED 303	Curriculum & Methods for Sec. Schools	3
ED 324	Methods of Teaching Sec. Phys. Ed.	3
ED 404	Tests and Measurements	3
ED 450	Student Teaching	8
ED 491	Education Seminar	1
SCI 204	Anatomy & Physiology I	4
SCI 205	Anatomy & Physiology II	4
TOTAL HOURS:		32
GRAND TOTAL:		62

MUSIC EDUCATION

The major in Music Education offers a study designed to prepare students for professional work in the school and to give proper background to those graduates who seek further preparation in graduate institutions. The major in Music Education provides individual instruction in voice, piano, and brass. Other applied instruction will be provided on demand. This is a teaching major giving gifted musicians ample opportunity to express their God-given talents through College Choir and Chamber 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.



BACHELOR OF SCIENCE IN MUSIC EDUCATION

Courses required for the B.S. in Music Education in addition to core requirements:

Music:

MU 111,2	Applied Music - Secondary	2
MU 121,2	Applied Music - Principle	4
MU 123	Elementary Music Theory I	3
MU 124	Elementary Music Theory II	3
MU 160	College Choir or	
MU 170	Chamber Singers or	
MU 289	Instrumental Ensemble	4
MU 211,2	Applied Music Secondary	2
MU 213	Music History I	3
MU 314	Music History II	3
MU 221,2	Applied Music - Principle	4
MU 223	Intermediate Music Theory I	3
MU 224	Intermediate Music Theory II	3
MU 241	Brass Techniques	1
MU 242	Percussion Techniques	1
MU 243	String Techniques	1
MU 244	Woodwind Techniques	1
MU 321,2	Applied Music - Principle	4
MU 352	Conducting	2
MU	Recital	0
	TOTAL HOURS:	44

Education:

ED 103	History & Philosophy of Education	3
ED 272	Educational Psychology	3
ED 302/3	Curriculum & Methods	3
ED 313	Methods of Teaching Elementary Music	3
ED 322	Methods of Teaching Secondary Music	3
ED 404	Tests and Measurements	3
ED 450	Student Teaching	8
ED 491	Education Seminar	1
	TOTAL HOURS:	27
	GRAND TOTAL:	71



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

Proverbs 23:12



Course Descriptions

CLEARWATER CHRISTIAN COLLEGE

Course Abbreviations

		Page Number
Bible	BI	95
Business	BU	97
Christian Education.....	CE	98
Computer Information Science	CIS	98
Church Ministries.....	CM	99
Economics	ECO	100
Education	ED	100
English.....	EN	103
Fine Arts.....	FA	105
General Studies	GS	106
Geography	GY	107
History	HY	107
Languages.....	LA	109
Mathematics	MS	110
Missions	MI	112
Music	MU	112
Philosophy	PHI	116
Physical Education	PE	117
Political Science.....	POS	118
Preschool Education.....	PED	118
Psychology	PSY	119
Reading.....	REA	120
Science.....	SCI	120
Secretarial Science	SEC	122
Special Education.....	SED	123
Speech	SP	124
Sociology.....	SY	125

BI

Courses in Bible

- 101, 102 BIBLE SURVEY — OLD TESTAMENT I & II**
A brief summary and introduction to each book of the Old Testament, tracing the chronological development of the nation of Israel. **3 credits each.**
- 103 BIBLE SURVEY — NEW TESTAMENT**
A foundational survey of the world as it existed in the New Testament times. Primary focus is on the content of the New Testament with emphasis on the special characteristics and the key passages of each book. **3 credits.**
- 201 LIFE OF CHRIST**
A harmonistic chronological study of the significant events in the earthly life and ministry of Jesus Christ from His incarnation to His ascension. **3 credits.**
- 221 ACTS**
Prerequisite: BI 103. A historical and topical study of the life and message of the early church as recorded in the book of Acts. Particular attention is given to the conversion of the Apostle Paul and his missionary out-reach. **3 credits.**
- 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**
Prerequisite: BI 103. A study of the major themes and doctrines of Galatians, I & II Corinthians, and I & II Thessalonians. Special emphasis on Law and Grace, spiritual gifts, and the Second Coming. **3 credits.**
- 255 PAULINE EPISTLES II**
Prerequisite: BI 103. A study of the major themes and doctrines of the Prison and Pastoral Epistles. Special emphasis on the believer's position in Christ and the unique ministry of the local pastor. **3 credits.**
- 263 POETICAL BOOKS**
Prerequisite: BI 101, 102. An exegetical study of the Old Testament poetical books of Job, Psalms, Proverbs, Ecclesiastes, and the Song of Solomon. Emphasis is placed on composition of Hebrew poetry and figures of speech. **3 credits.**
- 301 BIBLICAL INTRODUCTION-OLD TESTAMENT**
Prerequisite: BI 101, 102. A survey of the inspiration, canon, text, and versions of the Old Testament. Includes a general introduction to the Old Testament and a special consideration of each book relative to questions of date and authorship. Some emphasis is given to the issues raised by the destructive claims of higher criticism, and answers are given based on the conservative position. **3 credits.**
- 302 BIBLICAL INTRODUCTION-NEW TESTAMENT**
Prerequisite: BI 103. A survey of the development and characteristics of the language, canon, and text of the New Testament as well as the authorship, date, place of writing, original recipients, occasions, purpose, and special problems of the individual books. **3 credits.**

- 307 COMPARATIVE RELIGIONS**
A comparative study of the world's major religions, their origins, histories, beliefs, and practices. Special emphasis is placed on their contrast with Christianity. **3 credits.**
- 308 CULTS**
A survey of the major cults, including new groups, their origins, histories, doctrines, and practices. Contrasts with Christianity are also included. **3 credits.**
- 320 PENTATEUCH**
Prerequisite: BI 101, 102. An analytical study of the historical backgrounds of Israel and major doctrinal themes of Genesis-Deuteronomy. Special emphasis on the Tabernacle, Jewish law and typology. **3 credits.**
- 332 MAJOR PROPHETS**
Prerequisite: BI 101, 102. An analytical study of the historical backgrounds and major prophetic messages of Isaiah, Jeremiah, Lamentations, Ezekiel, and Daniel. **3 credits.**
- 337 MINOR PROPHETS**
Prerequisite: BI 101, 102. A historical and premillennial study of the message of the twelve minor prophets with special emphasis on Messianic predictions. **3 credits.**
- 370 INTERTESTAMENT PERIOD**
Prerequisite: BI 101, 102. A detailed study of the so-called 400 silent years between the close of the Old Testament canon and the appearance of Christ. Events such as the Maccabean uprising, the Greek influence in Palestine, and the Roman presence in Bible lands are covered. Emphasis is given to the history of the various sects of the Jews which are important in New Testament times. **3 credits.**
- 401 BIBLICAL ARCHAEOLOGY**
Prerequisite: BI 101, 102, 103. A study of the significant archaeological discoveries that shed light on the history and culture of the nation of Israel and corroborate the historical accuracy of the Old Testament record. **3 credits.**
- 406 METHODS OF BIBLE STUDY IN TEACHING**
Prerequisite: BI 101, 102, 103. A study of the principles used in the interpretation of the Scriptures and the objectives and methods to be used in creative Bible teaching. Illustrations from both the Old and New Testaments are used in the study. **3 credits.**
- 411, 412 BASIC BIBLE DOCTRINES I & II**
Prerequisite: BI 101, 102, 103. A systematic study of the doctrines of the Christian faith, including: Bibliology, Theology, Christology, Pneumatology, Anthropology, Hamartiology, Soteriology, Ecclesiology, Angelology, and Eschatology. **3 credits each.**
- 451 PROPHECY**
Prerequisite: BI 101, 102, 103. A detailed study of the prophetic events surrounding Christ's second advent as set forth in the Scriptures with special emphasis on the book of Daniel, II Thessalonians, and Revelation. **3 credits.**

- 452 ROMANS**
Prerequisite: BI 103. A contextual study of the book of Romans. Emphasis is placed on justification, sanctification, and Christian responsibilities. **3 credits.**
- 456 HEBREWS**
Prerequisite: BI 103. A contextual study of the book of Hebrews with emphasis on the superiority of Christ, His high priestly work, and the warnings and encouragements concerning Christian behavior. **3 credits.**
- 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, personal and real property, and negotiable instruments. **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

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.**

CIS Courses in Computer Information Science

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 100, 201. 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 100, 201, 250. A course emphasizing data base design and programming in a data base environment. **3 credits.**

306 SYSTEMS ANALYSIS METHODS

Prerequisite CS 100, 201, 250. An overview of systems development using the life cycle methodology with emphasis on use of analytical tools, development of selection criteria, and development of comprehensive system documentation. **3 credits.**

410 DIRECTED STUDY IN APPLIED SYSTEM DEVELOPMENT

Prerequisite CS 100, 201, 250. 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.**

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

Prerequisite: Sp 162. 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. **0 credits each.**

411 CHURCH ADMINISTRATION

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

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.**

ECO

Courses in Economics

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.**

ED

Courses in Education

103 HISTORY AND PHILOSOPHY OF EDUCATION

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

150 COMPUTERS IN EDUCATION

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

204 ELEMENTARY MATERIALS & METHODS

Prerequisite: ED 103. 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.**

272 EDUCATIONAL PSYCHOLOGY

Prerequisite: ED 103. Introduces concepts, principles, and research methods of the teaching-learning process. Includes areas of learning and motivation, teaching methods, practices and styles, student characteristics and cultural differences as related to behavior in the classroom. **3 credits.**

302 CURRICULUM & INSTRUCTION FOR ELEMENTARY SCHOOLS

Prerequisite: ED 103. 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.**

303 SECONDARY CURRICULUM & METHODS

Prerequisite: ED 103. 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

Prerequisite: ED 103, 204, 302. 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 103, ED 103, 204, 302. 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

Prerequisite: ED 103, 204, 302. 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 103, 204, 302, 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 103, 204, 302. Materials, methods, and techniques of instruction in elementary language arts. **2 credits.**

315 METHODS OF TEACHING ELEMENTARY SOCIAL STUDIES

Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary social studies. **2 credits.**

- 316 **METHODS OF TEACHING ELEMENTARY MATHEMATICS**
Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary mathematics. **2 credits.**
- 317 **METHODS OF TEACHING ELEMENTARY PHYSICAL EDUCATION**
Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary physical education. **2 credits.**
- 318 **METHODS OF TEACHING ELEMENTARY SCIENCE**
Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary science. **2 credits.**
- 319 **METHODS OF TEACHING ELEMENTARY BIBLE**
Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary Bible. **2 credits.**
- 320 **METHODS OF TEACHING ELEMENTARY ART**
Prerequisite: ED 103, 204, 302. Materials, methods, and techniques of instruction in elementary art. **2 credits.**
- 321 **METHODS OF TEACHING SECONDARY ENGLISH**
Prerequisite: ED 103, 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 103, 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 103, 303. Materials, methods, and techniques of instruction for social studies courses on the secondary school level. **3 credits.**
- 324 **METHODS OF TEACHING SECONDARY PHYSICAL EDUCATION**
Prerequisite: ED 103, 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 103, 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 103, 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 103, 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 103, 303. Materials, methods, and techniques of instruction for Bible courses on the secondary school level. **3 credits.**
- 402 **ADMINISTRATION & SUPERVISION FOR TEACHERS**
 Presents the roles of administrators and teachers, their mutual responsibilities, and effective liaison. Relationships with local, state, and other educational agencies are examined. **3 credits**
- 404 **TESTS & MEASUREMENTS**
Prerequisite: Senior standing. 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**
Prerequisite: Senior standing, division approval. Fourteen weeks of observation and direct teaching experience in a local school. The student is under the supervision of the education faculty of the College as well as the administrator and directing teacher within the participating school. The value of working under the supervision of a master teacher in a self-contained or departmentalized classroom is of utmost importance in putting theory into practice. **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. A minimum grade of C- is required for satisfactory completion. **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. A minimum grade of C- is required for satisfactory completion. **3 credits.**
- 201 EXPOSITORY WRITING**
Specialized seminar for practice in literary exposition. Detailed study of research techniques and methods of scholarly literary presentation. **3 credits.**
- 204 CREATIVE WRITING**
A critical study of literary forms for creative writing. Emphasis on writing various types of original compositions. **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.**
- 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 and times, 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.**
- 491-493 LITERATURE SEMINAR**
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.**

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. **0 credits.**

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. **0 credits.**

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.**

121, 122 HISTORY OF WESTERN CIVILIZATION I & II

A survey of western civilization from the beginning of writing to the present time. Special emphasis is given to the political, social, cultural, and religious developments in the history of mankind. **3 credits.**

201, 202 UNITED STATES HISTORY I & II

History of the United States from the earliest explorations to the era of the Great Society. Special attention is paid to the political, economic, cultural, and religious growth of the United States. **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 cooperation. **3 credits.**
- 325 CIVIL WAR & RECONSTRUCTION**
An in-depth study of the factors of sectionalism and states' rights which led to the Civil War. Heavy emphasis is placed on military campaigns and the post-war Reconstruction. **3 credits.**
- 333 LATIN AMERICAN HISTORY**
A study of Latin American History covering the pre-colonial era, the colonial era, and the post-colonial era with a special emphasis upon the Third World character of the region. **3 credits.**
- 337 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.**
- 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.**
- 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.**
- 411 OLD SOUTH**
A seminar course consisting of directed readings and discussions on the history of the South from the Colonial origins through the Reconstruction Era with concentration upon the southern frontier experience, slavery and racism, development of a southern consciousness and culture, and the effects of the reconstruction period. **3 credits.**

- 415 AMERICAN FEMINISM**
A seminar course consisting of directed readings and discussions of the history of the women's movement starting with the origins in the 19th Century through modern American feminism considering the sources, theories of various feminist movements, practical issues and the implications in modern 20th century feminism. **3 credits.**
- 432 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.**
- 491 HISTORY SEMINAR**
Selected problems in history and an examination of historiography and philosophies of history. **3 credits.**

LA *Courses in Languages*

- 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, 106 ELEMENTARY SPANISH I & II**
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, 108 ELEMENTARY GERMAN I & II**
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, 202 INTERMEDIATE GREEK I & II**
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, 206 **INTERMEDIATE SPANISH I & II**
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.**

301, 302 **GREEK TEXT STUDIES I & II**
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.**

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, 102 **COLLEGE MATHEMATICS I AND II**
 A study of various mathematical topics, including set theory and symbolic logic, numeration systems, equations and inequalities, graphing, geometry, probability and statistics, and computer applications. Designed to meet the specific competencies in the mathematics subtest of the CLAST. Entrance is determined by scores from a recent administration of the ACT or SAT and College placement decisions or satisfactory completion of the appropriate prerequisite (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.**

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.**

320 **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.**

330 **INTRODUCTORY NUMBER THEORY**
Prerequisite: MS 201. An investigation of properties of the integers, including the Euclidean and division algorithms, prime factorization, Diophantine equations, congruences, and classical theorems of number theory.

340 **HISTORY OF MATHEMATICS**
 Chronological study of the evolution of mathematical thought from primitive counting to modern ideas of the 20th century.

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 CHAMBER 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. **3 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. **3 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, 102 201, 202 301, 302 401, 402 APPLIED MUSIC—NON MUSIC MAJOR**
For the non-Music Major interested in enriching his life by developing skill in applied music. No prior experience required. **1 credit each.**
Prefix code:
MFL—Flute
MOR—Organ
MPI—Piano
MTR—Trumpet
MVO—Voice
- 111, 112 211, 212 311, 312 411, 412 APPLIED MUSIC—SECONDARY**
For the Sacred Music or Music Education Major. Proficiency jury required. Final proficiency examination required for graduation. **1 credit each.**
Prefix code:
MFL—Flute
MOR—Organ
MPI—Piano
MTR—Trumpet
MVO—Voice
- MOR, 121, 122 APPLIED ORGAN**
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, 221, 222 APPLIED ORGAN**
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, 321, 322 APPLIED ORGAN**
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, 421, 422 APPLIED ORGAN**
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, 121, 122 APPLIED PIANO**
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, APPLIED VOICE**321,
322**

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, APPLIED VOICE**421
422**

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, APPLIED TRUMPET**121,
122**

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, APPLIED TRUMPET**221,
222**

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, APPLIED TRUMPET**321,
322**

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, APPLIED TRUMPET**421,
422**

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****109 M/W CONCEPTS OF LIFETIME FITNESS**

Required of all students. This course is designed to prepare the student to evaluate, develop and maintain a personal level of health-related fitness. Special emphasis will be placed upon participation in aerobic activities. Meets twice weekly. **1 credit.**

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.**

201-205 SPORTS SKILL SERIES

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
203 Golf & Badminton

202 Baseball, Softball & Tennis
204 Soccer, Track & Field
205 Swimming

271 PREVENTION & CARE OF ATHLETIC INJURIES

Studies the principles and procedures for the immediate and long-term prevention, treatment and care of athletic-related injuries. Red Cross certification is given. **3 credits.**

304 TEACHING NUTRITION, CONDITIONING, AND FITNESS

Methods of instruction will be given in the area of nutrition, conditioning, and fitness. Emphasis will be placed on the role of 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
313 Basketball

312 Soccer/Track & Field
314 Baseball & Softball

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.**

- 472 **ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETICS**
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- **PHYSICAL EDUCATION SEMINAR**
 493 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.**
- 432 **ORIGINS OF SOCIALISM AND COMMUNISM**
 (See HY 432) **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.**

PSY *Courses in Psychology*

- 271 **GENERAL PSYCHOLOGY**
Prerequisite to all other courses in psychology. A survey of the field including 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, cognitive, emotional, and social development of human life from birth through late childhood. **3 credits.**
- 301 **HUMAN GROWTH & DEVELOPMENT II**
 Studies the developmental processes and the socio-psychological forces affecting individuals from 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

A scientific study of how people think about, influence, and relate to one another. Attitudes, beliefs, conformity, persuasion, aggression, altruism, and prejudice are investigated. **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.**

REA *Courses in Reading*

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.**

SCI *Courses in Science*

101 LIFE SCIENCE AND SOCIETY

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

102 EARTH SCIENCE

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

103 PHYSICAL SCIENCE

Basic concepts of physics and chemistry with laboratory demonstrations, an introduction to the quantitative sciences. **3 credits.** (Offered as demand permits.)

204, 205 ANATOMY AND PHYSIOLOGY I & II

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

251 252 GENERAL CHEMISTRY I & II

Prerequisite: MS 201. Basic principles and laboratory work in chemistry, including atomic and molecular structure, states of matter, chemical bonding, periodic law, ionization, solutions, stoichiometry, acid-base reactions, oxidation-reduction, thermodynamics and chemical calculations. **251-4 credits, 252-3 credits.***

304 ADVANCED BOTANY

Prerequisite: SCI 101. Anatomy and physiology of seed plants and a systematic survey of all major plant groups, living and fossil, including laboratory and field work. **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. Laboratory projects are designed to develop science process skills, including discriminating observation, formulating and testing hypotheses, and the proper use and evaluation of statistical analyses. **4 credits.**

320- 328 ECOLOGY AND FIELD BIOLOGY

Prerequisite: SCI 101 and two additional courses in laboratory science. Seminar in principles and techniques of ecology, 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.

329 MARINE BIOLOGY

Prerequisite: SCI 101, 102, 304, 305. A study of marine life in natural environments with emphasis on ecological factors and relationships. **3 credits.** (Offered as demand permits.)

- 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.***
- 350 ORGANIC CHEMISTRY**
Prerequisite: SCI 101, 251. A study with laboratory of the chemistry of carbon as it applies to the health sciences and biology. **4 credits.***
- 375 PALEONTOLOGY**
Prerequisite: SCI 101, 102, 305, 310. The study of fossils with emphasis on field collection techniques, identification, and biosystematic relationships. **4 credits.** (Offered as demand permits.)
- 401 BIOCHEMISTRY AND CELL BIOLOGY**
Prerequisite: SCI 101, 204-205, 251-252, 304 or 305, and 310. 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.**
- 480-489 RESEARCH PROJECT**
 A student whose research proposal is approved in advance by the cooperating faculty member may pursue a research problem that culminates in a written scientific report. **1-2 credits each**, with a one year time limit and a maximum of 6 credits applicable to the degree.
- 491 PHILOSOPHY OF SCIENCE SEMINAR**
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. A major term paper and its oral defense is required of each student. **3 credits.**

*Denotes courses not yet available from Clearwater Christian College.

SEC *Courses in Secretarial Science*

- 101 SECRETARIAL PROCEDURES**
 Students develop ability and skill in a variety of office responsibilities. Covers duties expected of a secretary in the normal operations of a business office including the use of modern office equipment. **3 credits.**
- 107 INTRODUCTORY TYPING**
 Students learn the touch system of electric typing and develop accuracy, rhythm, and speed. Presents form, arrangement, and style of business letters. Supplemental typing lab fee is charged. **3 credits.**

- 108 INTERMEDIATE TYPING**
Prerequisite: SEC 107. Experience in typing a wide variety of cards, envelopes, reports, manuscripts, forms, and general correspondence. Supplemental typing lab fee is charged. **3 credits.**
- 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, FAX, photocopiers, and other electronic office equipment. **2 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. Supplemental typing lab fee is charged. **3 credits.**
- 208 TRANSCRIPTION**
Prerequisite: SEC 108, 111. Emphasizes the production of mailable office documents from dictation that meet the approval of office supervisors. **2 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.

SED *Courses in Special Education*

- 200 INTRODUCTION TO EXCEPTIONAL CHILDREN**
 Examines the incidence, causes, diagnosis, agencies for referral, and the recommended teaching procedures for exceptional children in the following categories: specific learning disabilities, emotionally handicapped, hearing impaired, sight impaired, mentally retarded, physically handicapped, and the gifted. **3 credits.**
- 210 LANGUAGE DEVELOPMENT & COMMUNICATION DISORDERS**
 Studies of language development and disorders, the impact of language on learning, and augmentative communication. **3 credits.**

- 330 INTRODUCTION TO LEARNING DISABILITIES**
Studies of concepts, research, and theories in specific learning disabilities with emphases on characteristics and classifications of students and educational services. **3 credits.**

- 331 CURRICULUM AND INSTRUCTION FOR THE LEARNING DISABLED**
Analysis of specialized curriculum and instructional materials for teaching specific learning disabled students with emphases on curriculum standards and resources. **3 credits.**

- 332 MATERIALS AND METHODS FOR THE LEARNING DISABLED**
Examination of instructional strategies for teaching specific learning disabled students with emphases on specialized approaches to teaching basic skills and adaptation of curriculum and materials. **3 credits.**

- 350-51-52 STUDENT PRACTICUM IN SPECIAL EDUCATION**
Opportunity for supervised experience with exceptional children in a classroom setting. **1, 2, or 3 credits.**

- 410 ASSESSMENT OF EXCEPTIONAL STUDENTS**
Investigation of formal and informal evaluation techniques and the interpretation, application, and communication of results. **3 credits.**

- 420 EDUCATIONAL MANAGEMENT OF EXCEPTIONAL STUDENTS**
Analysis of classroom organization, behavior management, and consultation skills. **3 credits.**

- 430 PERSONAL DEVELOPMENT OF EXCEPTIONAL STUDENTS**
Methods of teaching social and personal skills for exceptional students with emphases on employability skills, career awareness, and transition planning for adult living. **3 credits.**

- 491-493 SPECIAL EDUCATION SEMINAR**
Advanced study of a specific subject in the student's area of specialization. **1, 2, or 3 credits.**

SP *Courses in Speech*

- 162 FUNDAMENTALS OF SPEECH I**
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.**

- 163 FUNDAMENTALS OF SPEECH II**
This course offers theory and practice in speech skills for group discussion, interviewing, persuasion, and debate. **3 credits.**

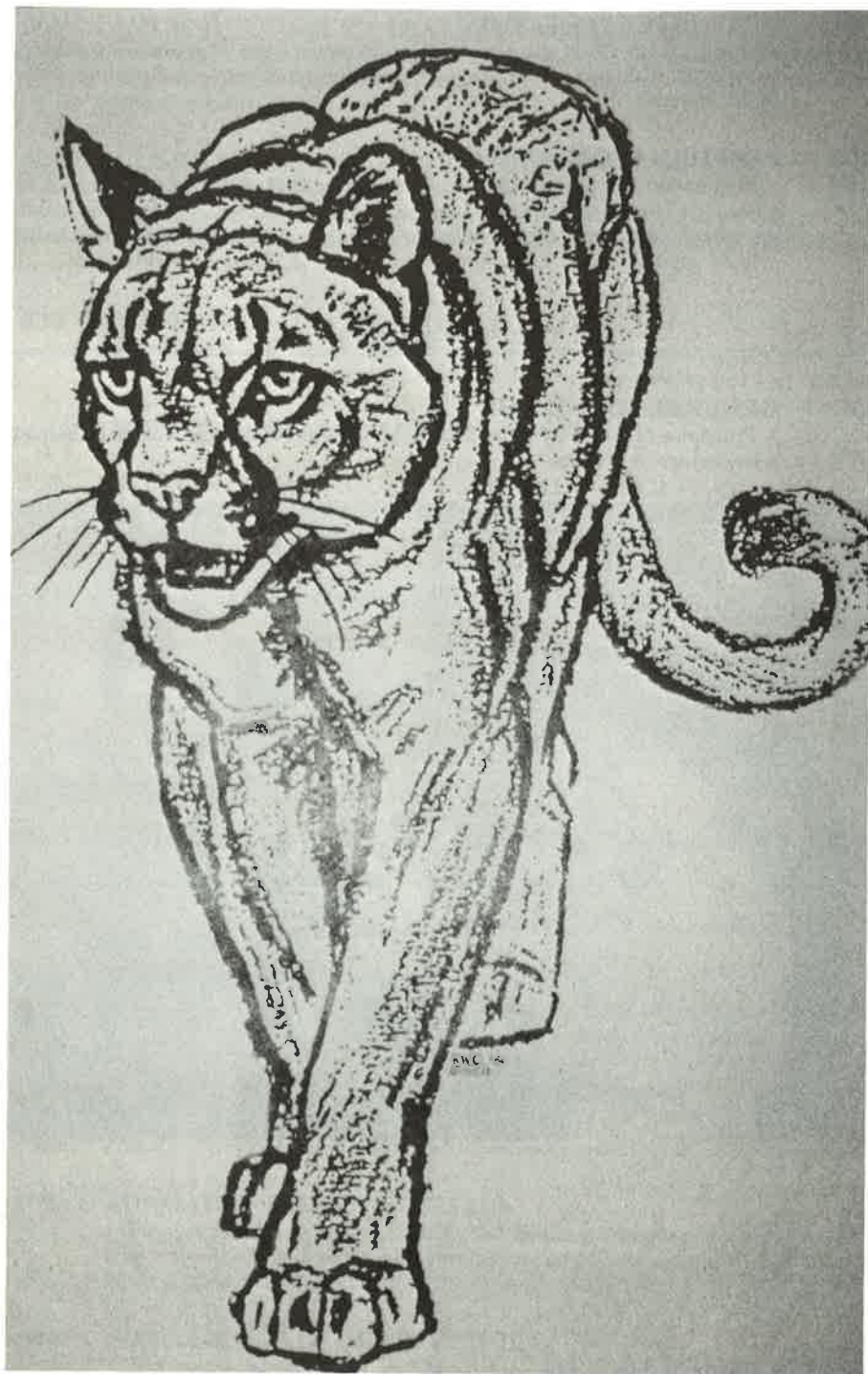
- 301 ORAL INTERPRETATION**
Prerequisite: SP 162. Oral presentation of various types of literature including monologue, dialogue, and drama, with emphasis on effective oral reading of the Bible. **3 credits.**

- 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.**

SY *Course in Sociology*

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





"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

Chairman: Orville Roark	Retired CPA	St. Petersburg, FL
Sec/Treas. Alan Cockrell	Pastor	Temple Terrace, FL
Dale Crowley	Radio Broadcaster	Largo, FL
Walter Handford	Pastor	Greenville, SC
Harry Hunter	Consultant	Pasadena, MD
William Dambach	Retired Banker	Seminole, FL
David Norris	Dairy Farmer	Ellenton, FL
Norman Pyle	Pastor	Riverdale, GA
Walter Rumminger	Builder	Greenville, SC
LeRoy Scott	Educator	St. Petersburg, FL
Robert Strum	Dentist	Greenville, S.C.
Donald Wood	Surgeon	La Grange, IL
Ronald Workman	Pastor	Clearwater, FL
George Youstra	CCC President	Clearwater, FL

COOPERATING BOARD

Michael Bates	Pastor	Riverview, FL
Jerry Bauman	Pastor	Traverse City, MI
Alan Bradshaw	Pastor	Tampa, FL
Bud Calvert	Pastor	Fairfax, VA
Lowell Easter	Businessman	Clearwater, FL
Wayne Golson	Pastor	Oneco, FL
Richard Gregory	Exec. Dir., IFCA	Grand Rapids, MI
David Gustafson	Attorney	Arlington, VA
Frank Hamrick	Pastor	Rocky Mount, NC
Everett Hunt	Pastor	Waterford, CT
Edward Johnson, Jr.	Pastor	Rosemount, MN
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	Palm Harbor, FL
William Schroeder	Pastor	Oak Forest, IL
Robert Starner	Sales Representative	Lakeland, FL
Donald Tice	Pastor	Waukegon, 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

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

Ralph Hayes, Ed.D., Registrar

Benjamin J. Puckett, M.Ed., Director of Admissions
Assistant to the President

Norman P. Spotts, D.D., Chaplain



STAFF

Executive Office:

Robert Biscoe.....	Director of Stewardship
Jack Hughes	Director of Institutional Research
Mary Lou Lauer.....	Confidential Assistant to Executive Vice President
Lynn Smith	Confidential Assistant to President Supervisor of Office Staff

Business Office:

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

Admissions Office:

Cheryl Byers.....	Secretary to Director of Admissions
Sharon Phillips	Secretary to Registrar
Deborah Ray	Confidential Assistant to Dean of Academic Affairs
George T. Youstra.....	Director of Recruitment

Financial Aid Office:

Michael Bryant.....Director of Financial Aid
Beth Darby.....Secretary to Director of
Financial Aid

Library:

Roger Miller, MLS	Librarian
Elizabeth Werner, MLS	Associate Librarian
Bae Dicks	Library Technical Assistant
Sandra Frame.....	Library Technical Assistant
Adella Hitchins.....	Library Technical Assistant
Sharon Moore	Library Technical Assistant
Sue Olsen	Library Technical Assistant

Student Services:

Kristin DeWitt	Assistant to Dean of Women
Brian Johnson.....	Director of Christian Service
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

Maintenance:

Charles Dicks.....	Superintendent of Construction
Jack Concannon	Superintendent of Buildings
Art Olsen	Superintendent of Grounds
Dan Giltner	Director of Maintenance
Jess Wright.....	Maintenance Assistant

Bookstore:

Phillip DennisDirector of Communications
Bookstore Manager
Bea Sawyer.....Bookstore Assistant

FACULTY

✓ **Mary Anderson**, Professor of English and Literature

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

***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

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

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

✓ **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

Vickie Grooms, Associate Professor of Physical Education

B.S. Bob Jones University, 1978, Health and Physical Education
M.S. University of Illinois, 1982, Physical Education

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 History and Education

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

***Deborah Hamby**, Associate Professor of Music

B.S. Campbellsville College, 1973, Music
M.C.M. The Southern Baptist Theological Seminary, 1976, Church Music

Mary Hayes, Assistant Professor of Education

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

Ralph Hayes, Chairman, Division of Education; Professor of Education

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

***Richard Hoyer**, Assistant Professor of Geography

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

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

Chi-Chang Lo, Associate Professor of Mathematics

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

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

Howard Mattice, Associate Professor of Education and History

B.A. The Kings College, 1960, History
M.A. Long Island University, 1965, History
M.A. New York University, 1969, Social Studies Education
Ed.D. New York University, 1978, Social Studies Education

Norman Spotts, Associate Professor of Bible and Theology

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

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, 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

* Denotes part-time or adjunct faculty

Carl Mikule, Assistant Professor of Computer Science

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

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

Sonya Pagel, Assistant Professor of Speech and Drama

B.S. Bob Jones University, 1986, Speech Education
M.A. Bob Jones University, 1988, Interpretative Speech

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

***Thomas Petit**, Associate Professor of Psychology

B.S. University of Illinois, 1978, Finance
M.A. Grace Theological Seminary, 1983, Biblical Counseling

***Mark Petty**, Assistant Professor of Business

B.S. Bob Jones University, 1986, Accounting
M.B.A. Florida Southern College, 1988, Accounting

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

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

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

INDEX

Academic Advising.....	31
Academic Load	31
Academic Majors/Minors.....	64
Academic Progress and Probation.....	52, 60
Administration.....	129
Admission.....	28
Air Force ROTC.....	37
Application for Admission.....	(follows index)
Athletics (Intercollegiate)	20
Board of Directors/Co-operating Board.....	128
Bookstore	42
Calendar of Events	4, 5
Campus Facilities.....	22
Campus Residence.....	20
Campus Work Program	43
Chapel.....	19
Christian Service.....	19
Church Attendance.....	19
Class Attendance Policy.....	33
Confidentiality of Student Records	61
Correspondence Credit Policy.....	36
Course Descriptions.....	93
Degrees Offered	58
Doctrinal Statement.....	14
Early Enrollment	32
Expenses for 1990-91.....	40
Faculty.....	132
Financial Aid	44
Financial Information	39
Florida Creation Science Center.....	21
Foreign Students.....	30
General Education Requirements.....	65, 66
Grading System.....	59
Graduation Honors	60
Health Services	20
History of the College	10
Institutional Effectiveness.....	15
Library.....	24
Location	15
Majors	64
Biology	68
English	69
General Studies	70
History	71
Humanities.....	72
Mathematics.....	73
Psychology.....	74
Music (Sacred).....	76
Bible.....	79
Pastoral Studies	80
English Bible	81
Business Administration	83
Administrative Office Management	85
Secretarial Science.....	86
Elementary Education.....	88
Minor in Special Education	89
Music Education.....	91
Physical Education	90
Master Plan.....	26
Matriculation.....	31
Method of Payment	41

Minors	64
Part-time Enrollment.....	42
Personnel.....	127
Philosophy of Education.....	12
Placement Program.....	31
Purpose and Objectives of the College.....	12, 13
Re-admission to the College.....	32
Refunds	42
Registration	31
Residence Halls	20, 23, 25
Required College Activities	34
Scholastic Honors	60
Staff	130
Standard of Conduct.....	18
Student Classification.....	62
Summer Enrollment	42
Table of Contents	136
Testing Program.....	34
Transcript request form.....	139, 141
Transfer Students.....	29
Transient Enrollment.....	36
Veterans Benefits	51
Withdrawal from College.....	32



Clearwater
CHRISTIAN COLLEGE

3400 Gulf to Bay Boulevard
Clearwater, Florida 34619-4595