

ACADEMIC PROGRAMS



The following section describes the majors and minors available to students who attend Clearwater Christian College. Programs are listed by the six academic divisions.

Division of Biblical Studies
Division of Business Studies
Division of Education

Division of Fine Arts
Division of Humanities
Division of Science

Division and program descriptions explain the objectives for each academic area. The program checklists outline course requirements in sequence. Students are encouraged to follow this format as closely as possible. Though slight variance may be necessary from time to time, the sequence is designed to enable the student to complete the program with a minimum of schedule conflicts. The registrar will attempt to maximize the number of credits which transfer from other colleges. However, since each college offers courses which are considered unique, CCC reserves the right to require students to take certain courses in residence. Course descriptions are given in the next catalog section.

ACADEMIC PROGRAMS

DIVISION OF BIBLICAL STUDIES

Faculty

Dr. Robert Delnay, *Chair*
Dr. Jeffrey Capshaw
Mr. Robert Carver
Dr. Daniel Ebert

Degrees and Majors

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

Academic Minors

Bible
Biblical Languages
Church Ministries
Missions

Purpose

The Division of Biblical Studies provides a basic foundation in Bible doctrine and related subjects, as well as a general survey of the Bible for the entire student body of the College. It also offers a curriculum with courses designated to train students for various ministries which require Bible knowledge and tools for Bible study and teaching.

Description of Division of Biblical Studies

All CCC students are affected by this division, since *graduates automatically earn a minor in Bible*. All majors receive instruction in Bible survey, systematic theology, modern religious issues, and other Bible and ministry oriented courses.

The minor in *Church Ministries* enables students to understand better the work and function of the local church. The minor in *Missions* serves as a basic introduction to students who are seeking God’s leading regarding the mission field. The *One-Year Bible Certificate* presents students with the opportunity to build a solid Bible foundation in two semesters.

Bachelor of Arts in Bible

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

Course Requirements for *Bachelor of Arts in Bible*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
PHE 109	Lifetime Fitness	1	TOTAL		15
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	BIB 201	Life of Christ	3
ENG	ENG 211, 212, 221, or 222	3	BIB 206	Modern Religious Issues	2
HUM 201	Art Appreciation	2	ENG	ENG 211, 212, 221 or 222	3
LAN 101	Elementary Greek I	3	HUM 202	Music Appreciation	2
POS 231	American Const Government	3	LAN 102	Elementary Greek II	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17	TOTAL		16

Junior

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

Senior

BIB 452	Romans	3	BIB	Bible Elective	3
BIB 491	Bible Seminar I	1	BIB 430	Apologetics	3
HIS 401	Church History I	3	BIB 492	Bible Seminar II	1
	General Electives- <i>total</i>	7	HIS 402	Church History II	3
	TOTAL	14		General Electives- <i>total</i>	6
			TOTAL		16

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Church Ministries

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

Course Requirements for *Bachelor of Science in Church Ministries*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
PHE 109	Lifetime Fitness	1	MIS 101	Personal Evangelism	2
	TOTAL	16		TOTAL	17

Sophomore

BIB	Bible Elective	3	BIB	Bible Elective	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
CHU 201	Intro to Church Ministries	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	HUM 202	Music Appreciation	2
HUM 201	Art Appreciation	2	POS 231	American Const Government	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	16

Junior

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

Senior

BIB	Bible Elective	3	BIB 406	Meth of Bible Study & Teach	3
BIB 452	Romans	3	BIB 430	Apologetics	3
BIB 491	Bible Seminar	1	BIB 492	Bible Seminar II	1
CHU 421	Sunday School Administration	2	CHU 411	Church Administration	3
HIS 401	Church History I	3	HIS 402	Church History II	3
	General Elective	3		General Elective	2
	TOTAL	15		TOTAL	15
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

FOR B.A. DEGREE: LAN 201, 202 *Intermediate Greek I & II* replaces six (6) hours of Bible electives.

Bachelor of Arts in Pastoral Studies

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

Course Requirements for *Bachelor of Arts in Pastoral Studies*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130*	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
	TOTAL	15	PHE 109	Lifetime Fitness	1
			TOTAL		16

Sophomore

BIB	Bible Elective	3	BIB 201	Life of Christ	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	BIB 206	Modern Religious Issues	2
HUM 201	Art Appreciation	2	ENG	<i>ENG 211, 212, 221, or 222</i>	3
LAN 101	Elementary Greek I	3	HUM 202	Music Appreciation	2
POS 231	American Const Government	3	LAN 102	Elementary Greek II	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17	TOTAL		16

Junior

BIB 301	Biblical Introduction OT	3	BIB	Bible Elective	3
BIB 307	Comparative Religions	3	BIB 302	Biblical Introduction NT	3
LAN 201	Intermediate Greek I	3	BIB 308	Cults	3
MIS 201	Hist & Phil of Missions	3	CHU 302	Homiletics	2
PHI 201	Introduction to Philosophy	3	LAN 202	Intermediate Greek II	3
	TOTAL	15		General Electives- <i>total</i>	4
			TOTAL		18

Senior

BIB	Bible Support Elective	3	BIB	Bible Support Elective	3
BIB 411	Bible Doctrines I	3	BIB 332	Major Prophets	3
BIB 452	Romans	3	BIB 412	Bible Doctrines II	3
BIB 491	Bible Seminar I	1	BIB 492	Bible Seminar II	1
CHU 303	Pastoral Care	2	CHU 304	Counsel for Christian Worker	3
CHU 401	Pastoral Internship I	0	CHU 402	Pastoral Internship II	0
HIS 401	Church History I	3	HIS 402	Church History II	3
	TOTAL	15	TOTAL		16
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

BIBLE SUPPORT ELECTIVES: (Select one of three)

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

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF BIBLICAL STUDIES

Course Requirements for *Minor in Bible*

The minor in Bible is part of each baccalaureate major except for Bible, Church Ministries, Pastoral Studies, and Interdisciplinary Studies with a concentration in Bible.

BIB 101	Old Testament Survey	3
BIB 103	New Testament Survey	3
BIB 206	Modern Religious Issues	2
BIB 411/412	Bible Doctrines I and II	6
BIB/CHU/MIS	CHU 230, CHU 304, any BIB or MIS course	6
	TOTAL	20

Course Requirements for *Minor in Biblical Languages*

LAN 101/102	Elementary Greek I and II	6
LAN 201/202	Intermediate Greek I and II	6
LAN 301/302	Advanced Greek I and II	6
	TOTAL	18

Course Requirements for *Minor in Church Ministries*

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

Course Requirements for *Minor in Missions*

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

Course Requirements for *One-Year Bible Certificate*

First Semester

BIB 101	Old Testament Survey	3
BIB 201	Life of Christ	3
BIB 411	Bible Doctrines I	3
BIB 307	Comparative Religions	3
ENG 101	English Composition I	3
MIS 101	Personal Evangelism	2
	TOTAL	17

Second Semester

BIB	Bible Elective	3
BIB 103	New Testament Survey	3
BIB 206	Modern Religious Issues	2
BIB 308	Cults	3
BIB 412	Bible Doctrines II	3
ENG 102	English Composition II	3
	TOTAL	17

DIVISION OF BUSINESS STUDIES

Faculty

Dr. J. Dwight McEntire, *Chair*

Dr. Roger Bradley

Mr. Steve Casarow

Mr. George Dollar

Mr. Ian Duncan

Mr. David Filer

Mr. Kenneth Hess

Mr. Randy Livingston

Dr. Arthur Sharron

Dr. Richard Stratton

Mrs. Patricia Youstra

Degrees and Majors

Accounting (B.S.)

Administrative Office Management (B.S.)

Business Administration (B.S.)

Information Systems Management (B.S.)

Secretarial Science (A.S.)

Academic Minors

Accounting

Business Administration

Computer Information

Systems

Information Systems

Management

Secretarial Science

Purpose

The purpose of the Division of Business Studies is to develop and educate individuals for professional qualifications and managerial leadership positions, both in Christian ministry and the business world. The courses are taught from a Christian perspective with a focus on preparing students to attain a proficiency in their chosen ministry, field, or profession while seeking God's direction in life.

Description of Division of Business Studies

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

ACADEMIC PROGRAMS

Bachelor of Science in Accounting

The Accounting major provides students the general education and technical knowledge to seek employment in a professional accounting occupation and to pursue professional certification as either a Certified Management Accountant or Certified Internal Auditor.

Course Requirements *Bachelor of Science in Accounting*

Freshman

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	BUS 201	Management Principles	3
HIS 121	History of Civilization I	3	ENG 102	English Composition II	3
MAT 140 [®]	College Algebra	3	HIS 122	History of Civilization II	3
	TOTAL	15	PSY 210	General Psychology	3
			TOTAL	TOTAL	18

Sophomore

ACC 307	Financial Acct & Report I	4	ACC 308	Financial Acct & Report II	4
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
CIS 250	Adv Microcomputer Appl	3	BUS 203	Business Communications	3
COM 110	Fund of Communication	3	BUS 311	Business Statistics	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
	TOTAL	16	HUM 202	Music Appreciation	2
			PHE 109	Lifetime Fitness	1
			TOTAL	TOTAL	18

Junior

BUS 305	Organizational Behavior	3	ACC 305	Cost & Managerial Acct	3
CIS/ISM	CIS/ISM Elective	3	BIB	Bible Elective	3
ECO 201	Principles of Economics I	3	BUS	BUS Elective	3
HUM 201	Art Appreciation	2	BUS 302	Marketing Principles	3
FIN 301	Financial Mgt of the Firm	3	ECO 202	Principles of Economics II	3
SCI	Science Requirement	3	TOTAL	TOTAL	15
	TOTAL	17			

Senior

ACC 410	Federal Tax Accounting	3	ACC 414	Auditing	3
ACC 422	Accounting Info Systems	3	ACC 420	Advanced Accounting	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law	3	BUS 304	Advanced Business Law	3
BUS 421	Business Strategy & Policy	3	POS 231	American Const Government	3
	TOTAL	15	TOTAL	TOTAL	15
			TOTAL PROGRAM HOURS	TOTAL PROGRAM HOURS	129

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

CPA Track

In Florida, students who plan to become a Certified Public Accountant must complete 30 semester hours primarily in accounting and business courses beyond the B.S. in Accounting and take the Uniform CPA Examination. This major meets the state of Florida course requirements. An attractive aspect of this major is an Accounting Internship assignment in a local accounting firm.

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

Certification as a Certified Public Accountant is a matter regulated by individual states, and the requirements for taking the Uniform Certified Public Accountant Examination vary from state to state. Many states require 30 hours of course work beyond the baccalaureate program. Students in the CPA track should contact their state board of accountancy for details regarding course, examination, and licensing requirements.

The following courses are required beyond the B.S. in Accounting to take the CPA exam in Florida.

ACC 405	Advanced Cost Accounting	3
ACC 411	Advanced Taxation	3
ACC 415	Advanced Auditing	3
ACC 425	Accounting for Govt and Not-for-Profit Entities	3
ACC 441	Advanced Accounting Theory and Principles	3
ACC 460	Accounting Internship	3
	BUS/CIS/FIN/ISM Electives (300/400 level)	6
	General Electives (300/400 level)	6
	TOTAL	30

ACADEMIC PROGRAMS

Bachelor of Science in Administrative Office Management

The major in Administrative Office Management (AOM) is designed to provide training for entry level office management or supervisory positions. In addition to keyboarding, courses include business law, accounting, management, and computer training.

Course Requirements for *Bachelor of Science in Administrative Office Management*

Freshman

BIB 101	Old Testament Survey	3	ACC 200	Survey of Accounting	3
CIS 100	Introduction to Computers	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 250	Adv Microcomputer Appl	3
PSY 210	General Psychology	3	ENG 102	English Composition II	3
SEC 107	Keyboard/Wordprocessing I	3	MAT 140 [®]	College Algebra	3
	TOTAL	15	SEC 108	Keyboard/Wordprocessing II	3
				TOTAL	18

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	BUS	Business Elective	3
ENG	ENG 211, 212, 221, or 222	3	BUS 203	Business Communications	3
HIS 121	History of Civilization I	3	ENG	ENG 211, 212, 221, or 222	3
PHE 109	Lifetime Fitness	1	HIS 122	History of Civilization II	3
SEC 210	Office Technology	3	SEC 101	Office Procedures	3
	TOTAL	16		TOTAL	17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
CIS/ISM	CIS/ISM Elective	3	BUS 302	Marketing Principles	3
ECO 200	Economic Concepts	3	BUS 311	Business Statistics	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
SEC 310	Records Management	2	SCI	Science Requirement	3
SEC 315	Legal Transcription	2	SEC 300	Medical Transcription	2
	General Elective	3		TOTAL	16
	TOTAL	18			

Senior

BIB	Bible Elective	3	BUS 451	AOM Internship	12
BUS 303	Business Law	3		TOTAL	12
BUS 490	Admin Office Management	3			
POS 231	American Const Government	3			
	General Electives- <i>total</i>	4			
	TOTAL	16			
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Business Administration

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

Course Requirements *Bachelor of Science in Business Administration*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 100	Introduction to Computers	3	BUS 201	Management Principles	3
ENG 101*	English Composition I	3	CIS 250	Adv Microcomputer Appl	3
HIS 121	History of Civilization I	3	ENG 102	English Composition II	3
MAT 140 [®]	College Algebra	3	HIS 122	History of Civilization II	3
	TOTAL	15	PHE 109	Lifetime Fitness	1
			TOTAL		16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
COM 110	Fund of Communication	3	BUS 311	Business Statistics	3
ECO 201	Principles of Economics I	3	ECO 202	Principles of Economics II	3
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
	TOTAL	15	PSY 210	General Psychology	3
			TOTAL		17

Junior

BIB	Bible Elective	3	ACC 305	Cost & Managerial Acct	3
BUS 303	Business Law	3	BUS/ISM	BUS/ISM Elective	3
BUS 305	Organizational Behavior	3	BUS 203	Business Communications	3
CIS/ISM	CIS/ISM Elective	3	BUS 302	Marketing Principles	3
HUM 201	Art Appreciation	2	BUS 304	Advanced Business Law	3
FIN 301	Financial Mgt of the Firm	3	HUM 202	Music Appreciation	2
	TOTAL	17	TOTAL		17

Senior

ACC 410	Federal Tax Accounting	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	BUS/ISM	BUS/ISM Elective	3
BUS/ISM	BUS/ISM Elective	3	POS 231	American Const Government	3
BUS 421	Business Strategy & Policy	3	SCI	Science Requirement	3
	General Elective	3		General Elective	4
	TOTAL	15	TOTAL		16
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Information Systems Management

The Information Systems Management major prepares students for information system development, web page management and support positions in both business and non-business organizations by providing the necessary programming skills and knowledge of how organizations arrange their data collection and communication systems. The student will have the foundational theory to advance to network certification, database administration, web master certification or business/systems analyst.

Course Requirements *Bachelor of Science in Information Systems Management*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 250	Adv Microcomputer Appl	3	BUS 201	Prin of Business Management	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 140 [®]	College Algebra	3	ISM 310	Intro to Information Systems	3
	TOTAL	15	PHE 109	Lifetime Fitness	1
			TOTAL		16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
CIS 201	Application Programming I	3	BUS 311	Business Statistics	3
COM 110	Fund of Communication	3	CIS/ISM	CIS 202 or 320	3
ECO 201	Principles of Economics I	3	ECO 202	Principles of Economics II	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
	TOTAL	18	TOTAL		17

Junior

BIB	Bible Elective	3	ACC 305	Cost & Managerial Acct	3
BUS 303	Business Law	3	BUS 203	Business Communications	3
BUS 305	Organizational Behavior	3	BUS 302	Marketing Principles	3
FIN 301	Financial Mgt of the Firm	3	HUM 202	Music Appreciation	2
HUM 201	Art Appreciation	2	ISM 430	Data Comm & Networking	3
ISM 300	Database Systems	3	PSY 210	General Psychology	3
	TOTAL	17	TOTAL		17

Senior

ACC 410	Federal Tax Accounting	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	ISM 470	Systems Analysis & Design	3
BUS/ISM	BUS/ISM Elective	3	POS 231	American Const Government	3
BUS 421	Business Strategy & Policy	3	SCI	Science Requirement	3
ISM	ISM 320 or 460	3		General Electives	4
	TOTAL	15	TOTAL		16

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Associate of Science in Secretarial Science

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

Course Requirements for *Associate of Science in Secretarial Science*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 100	Introduction to Computers	3	BUS 201	Management Principles	3
COM 110	Fund of Communication	3	CIS 250	Adv Microcomputer Appl	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
PHE 109	Lifetime Fitness	1	SEC 108	Keyboard/Wordprocessing II	3
SEC 107	Keyboard/Wordprocessing I	3	TOTAL		15
	TOTAL	16			

Sophomore

	BUS/CIS/ISM/Sec Elective	3	ACC 200	Survey of Accounting	3
BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
BUS 203	Business Communications	3	BIB 412	Bible Doctrines II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
SEC 210	Office Technology	3	SEC	SEC 300 or 315	2
	TOTAL	15	SEC 101	Office Procedures	3
			SEC 310	Records Management	2
			TOTAL		18
			TOTAL PROGRAM HOURS		64

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF BUSINESS STUDIES

Course Requirements for *Minor in Accounting*

ACC 201/202	Principles of Accounting I and II	6
ACC 307/308	Financial Accounting and Reporting I and II	8
ACC 305	Cost and Managerial Accounting	3
ACC 410	Federal Tax Accounting	3
	TOTAL	20

Course Requirements for *Minor in Business Administration*

ACC 200	Survey of Accounting	3
BUS 201	Management Principles	3
ECO 202	Principles of Economics II	3
BUS 302	Marketing Principles	3
BUS 303	Business Law	3
FIN 301	Financial Management of the Firm	3
	TOTAL	18

Course Requirements for *Minor in Computer Information Science*

CIS 100/250	Introduction to Computers or Advanced Microcomputer Applications	3
CIS 201	Application Programming I	3
CIS 202/MAT 360	Application Programming II or Discrete Mathematics	3
CIS 320	Structured Programming in Object-Oriented Languages	3
ISM 300	Database Design Concepts I	3
ISM 450	Web Application Development	3
	TOTAL	18

Course Requirements for *Minor in Information Systems Management*

CIS 201	Application Programming I	3
CIS 250	Advanced Microcomputer Applications	3
ISM 310	Introduction to Information Systems Management	3
ISM 320	E-Commerce	3
ISM 430	Data Communications and Networks	3
ISM 470	Systems Analysis and Design	3
	TOTAL	18

Course Requirements for *Minor in Secretarial Science*

BUS	Business Elective	3
SEC 101	Office Procedures	3
SEC 107/108	Keyboarding/Wordprocessing I and II	6
SEC 210	Office Technology	3
CIS 250	Advanced Microcomputer Applications	3
	TOTAL	18

DIVISION OF EDUCATION

Faculty

Dr. Gary Smith, *Chair*
 Mrs. Jamie Canterbury
 Dr. Mary Hayes
 Mrs. Gina Hess

Dr. Phil Larsen
 Dr. Howard Mattice
 Dr. Dena Rapp

Degrees and Majors

Biology Education (B.S.)
 Business Education (B.S.)
 Elementary Education (B.S.)
 English Education (B.S.)
 Mathematics Education (B.S.)
 Music Education (B.S.)
 Physical Education (B.S.)
 Social Studies Education (B.S.)
 Special Education—Exceptional
 Student Education (B.S.)

Academic Minors

Special Education—Exceptional
 Student Education

The major in Physical Education (teaching track) is also listed in the Division of Science.

Purpose

The Division of Education, through its Teacher Education Program (TEP), is committed to training quality teachers who will have a Christian philosophy of education. The Division seeks to prepare students with requisite skills, methods, and strategies which have proven effective and to equip them thoroughly with the necessary knowledge base for their respective subject area specialties.

Description of Division of Education

Clearwater Christian College's foundational beliefs are fixed upon the infallible and inerrant Word of God. The Division of Education's philosophy addresses two foci: the preparation, spiritually and professionally, of individuals whose focus is the teaching profession and training teachers whose philosophical underpinnings are based on an accurate understanding of Biblical principles and truths. Graduates of the Division of Education are prepared to serve God effectively in both the Christian and public schools.

ACADEMIC PROGRAMS

Requirements for Entrance into the Teacher Education Program (TEP)

In order to be eligible to enter the Teacher Education Program of Clearwater Christian College, a student must have earned 60 semester hours and have a cumulative GPA of 2.50 or better from credits earned at CCC and must pass all subsections of the College Level Academic Skills Test (CLAST). Transfer students with 60 or more credits must earn a GPA of 2.50 or better in their first full year (30 semester hours) of attendance and also must pass all subsections of the CLAST. Students on disciplinary probation will not be accepted into the TEP.

Students who reach their 60th semester hour without a GPA of 2.50 will be deferred by the registrar from being considered for acceptance into the TEP. These students have one semester to improve their cumulative GPA to at least a 2.50. Those who succeed will be considered by the education division for acceptance into the TEP. Those who do not earn a 2.50 after this additional semester will not be allowed to continue to register for education courses and will be advised to change their major. Students may continue to retake any subsection of the CLAST until successful completion.

Student Teaching Internship

The Student Teaching Internship is the culmination of the student's training. To qualify for the internship, education major and minor students must

- a. pass all four subtests of the CLAST;
- b. maintain a minimum GPA of 2.50 (cumulative);
- c. complete all course requirements for their degree program;
- d. be admitted into the Teacher Education Program;
- e. complete a Senior Evaluation with the Office of Academic Affairs.

During the students' last semester, the director of clinical field experiences places students in Hillsborough and Pinellas County public and non-public schools for the fourteen-week clinical experience as required by EDU 460 *Student Teaching Internship (Level III)*. The internship course is 12 semester hours, affording full-time student status during that semester. Students may request a school internship placement, but the arrangements must be made by the director of clinical field experiences, not by the student. Internship placements will be within a 25-mile radius of CCC. No student may be employed by a school while their internship is in progress. Students on disciplinary probation will not be permitted to enroll in the internship. All interns must successfully demonstrate the 12 Accomplished Practices and the 30 Florida Generic Teaching Competencies to complete the TEP. While in the internship, students are expected to limit their overall academic load, work, and extra-curricular activities.

State Program Approval

The Teacher Education Program (TEP) is approved by the State of Florida Department of Education. This recognition enables graduates of Clearwater Christian College to move freely to other states and be able to be state certified to teach outside Florida. State approval of teacher education programs recognizes a serious commitment on the part of institutions to quality programs for the preparation of educational personnel and to state goals to improve student performance by improving the knowledge and performance of their teachers. If additional information regarding approved programs is needed, it can be obtained from the Office of Professional Training Services, Florida Department of Education, Tallahassee, Florida 32399-0400.

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

Program Completion Requirements

To complete this program, education majors and minors must

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

The following programs have been state approved:

Biology – *grades 6-12*

Business – *grades 6-12*

Elementary Education – *grades 1-6*

English – *grades 6-12*

Mathematics – *grades 6-12*

Music – *grades K-12*

Physical Education – *grades 6-12*

Social Studies – *grades 6-12*

Special Education—Exceptional

Student Education – *grades K-12*

In addition to state certification, the teacher education programs offered at Clearwater Christian College are designed to meet the certification requirements with the American Association of Christian Schools (AACCS), the Association of

ACADEMIC PROGRAMS

Christian Schools International (ACSI), and the Florida Association of Christian Colleges and Schools (FACCS).

English for Speakers of Other Languages (ESOL) Endorsement

Students who are majoring in elementary education, special education—exceptional student education, or English education and plan to graduate in 2004 or following will receive an ESOL endorsement. The ESOL endorsement satisfies the state of Florida requirements for certification.



Bachelor of Science in Biology Education

The Biology Education major is designed to provide prospective teachers with the course work required for preparing for teaching biology in grades 6-12.

Course Requirements for *Bachelor of Science in Biology Education*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
MAT 145	Liberal Arts Math	3	ENG 102	English Composition II	3
SCI 104	General Biology I	3	MAT 150	Probability and Statistics	3
SCI 106	Physical Science	3	PHE 109	Lifetime Fitness	1
SCI 194	General Biology I Lab	1	SCI 105	General Biology II	3
	TOTAL	16	SCI 195	General Biology II Lab	1
				TOTAL	17

Sophomore

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
EDU 235	Technology in Education	3	EDU 202	Curriculum and Instruction	3
EDU 345	Teaching Diverse Populations	3	EDU 210	Introduction to ESOL	3
MAT 140 [@]	College Algebra	3	EDU 272	Educational Psychology	3
PSY 210	General Psychology	3	SCI 107	Earth Science	3
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
	TOTAL	19		TOTAL	18

Junior

EDU 325	Meth Teach Mid/Sec Science	3	BIB	Bible Elective	3
EDU 362	Field Experience Practicum I	0	BIB 412	Bible Doctrines II	3
HIS	<i>HIS 121 or 121</i>	3	COM 110	Fund of Communication	3
HUM 201	Art Appreciation	2	EDU 332	Teach Read Mid/Sec Schools	3
POS 231	American Const Government	3	EDU 363	Field Experience Practicum II	0
SCI	SCI 305 or 330	4	HUM 202	Music Appreciation	2
	TOTAL	15	SCI 304	Botany	4
				TOTAL	18

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 404	Tests and Measurements	3		TOTAL	12
EDU 420	Classroom Management	3			
ENG	<i>ENG 211, 212, 221, or 222</i>	3			
HIS	<i>HIS 201 or 202</i>	3			
PHI 201	Introduction to Philosophy	3			
SCI 491	Origins	1			
	TOTAL	19			

TOTAL PROGRAM HOURS 134

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

* Entry level courses are determined by a placement exam.

[@] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Business Education

The Business Education major is designed to provide prospective teachers with the course work required for preparing for teaching business in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Business Education*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
BIB 206	Modern Religious Issues	2	CIS 250	Adv Microcomputer Appl	3
EDU 103	History & Philosophy of Educ	3	COM 110	Fund of Communication	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 145	Liberal Arts Math	3	MAT 140 [®]	College Algebra	3
PHE 109	Lifetime Fitness	1	SEC 108	Keyboard/Wordprocessing II	3
SEC 107	Keyboard/Wordprocessing I	3	TOTAL		18
	TOTAL	18			

Sophomore

ACC 201	Principles of Accounting I	3	BIB 411	Bible Doctrines I	3
CIS 201	Application Programming I	3	BUS 203	Business Communications	3
EDU 235	Technology in Education	3	EDU 202	Curriculum and Instruction	3
EDU 345	Teaching Diverse Populations	3	EDU 210	Introduction to ESOL	3
PSY 210	General Psychology	3	EDU 272	Educational Psychology	3
SCI 104	General Biology I	3	SCI 107	Earth Science	3
	TOTAL	18	TOTAL		18

Junior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
BUS 311	Business Statistics	3	EDU 332	Teach Read Mid/Sec Schools	3
ECO	<i>ECO 201 or 202</i>	3	EDU 363	Field Experience Practicum II	0
EDU 327	Meth Teach Sec Business	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
EDU 363	Field Experience Practicum I	0	HIS	<i>HIS 121 or 122</i>	3
POS 231	American Const Government	3	HUM 201	Art Appreciation	2
SCI 106	Physical Science	3	HUM 202	Music Appreciation	2
	TOTAL	18	PHI 201	Introduction to Philosophy	3
			TOTAL		19

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
BUS 303	Business Law	3	TOTAL		12
BUS 490	Administrative Office Mangmt	3			
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
HIS	<i>HIS 201 or 202</i>	3			
	TOTAL	18			
			TOTAL PROGRAM HOURS		139

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Elementary Education—ESOL Endorsement

The Elementary Education major provides prospective teachers with a planned sequence of course and field experiences which will prepare them for the elementary classroom and meet state certification requirements. The program, based on a Christian philosophy of education, encourages students to prepare and fulfill The Great Commission by serving in Christian, public, and private schools.

Course Requirements for *Bachelor of Science in Elementary Education—ESOL Endorsement*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
EDU 103	History & Philosophy of Educ	3	HIS	<i>HIS 201 or 202</i>	3
ENG 101*	English Composition I	3	HUM 201	Art Appreciation	2
HIS	<i>HIS 121 or 122</i>	3	MAT 140 [®]	College Algebra	3
MAT 145	Liberal Arts Math	3	SCI 106	Physical Science	3
	TOTAL	18		TOTAL	18

Sophomore

EDU 235	Technology in Education	3	EDU 202	Curriculum and Instruction	3
EDU 345	Teaching Diverse Populations	3	EDU 210	Introduction to ESOL	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	EDU 272	Educational Psychology	3
POS 231	American Const Government	3	MAT 150	Probability and Statistics	3
PSY 210	General Psychology	3	SCI 107	Earth Science	3
SCI 104	General Biology I	3	SED 200	Intro Exceptional Students	3
	TOTAL	18		TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
EDU 310	Children's Literature	3	BIB 412	Bible Doctrines II	3
EDU 311	Elem Meth of Health/Phys Ed	2	EDU 312	Teaching Reading	3
EDU 314	Elem Meth of Language Arts	3	EDU 315	Social Studies for Elem Ed	3
EDU 316	Elem Meth of Mathematics	3	EDU 318	Elem Meth of Science	3
EDU 362	Field Experience Practicum I	0	EDU 320	Elem Meth of Music/Art	2
HUM 202	Music Appreciation	2	EDU 363	Field Experience Practicum II	0
PHE 109	Lifetime Fitness	1	PHI 201	Intro to Philosophy	3
	TOTAL	17		TOTAL	19

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
BIB	Bible Elective	3		TOTAL	12
EDU 404	Tests and Measurements	3			
EDU 410	Applied Linguistics	3			
EDU 419	Diag/Pres Procedures in Read	3			
EDU 420	Classroom Management	3			
	TOTAL	18			

TOTAL PROGRAM HOURS 138

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in English Education—ESOL Endorsement

The English Education major is designed to provide prospective teachers with the course work required for preparing for teaching English in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in English Education—ESOL Endorsement*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 145	Liberal Arts Math	3	HIS	<i>HIS 201 or 202</i>	3
PSY 210	General Psychology	3	HUM 201	Art Appreciation	2
SCI 104	General Biology I	3	MAT 140 [®]	College Algebra	3
	TOTAL	18		TOTAL	17

Sophomore

EDU 235	Technology in Education	3	BIB 206	Modern Religious Issues	2
EDU 345	Teaching Diverse Populations	3	EDU 202	Curriculum and Instruction	3
ENG	<i>ENG 201 or 204</i>	3	EDU 210	Introduction to ESOL	3
ENG	<i>ENG 211 or 212</i>	3	EDU 272	Educational Psychology	3
MAT 150	Probability and Statistics	3	ENG	<i>ENG 221 or 222</i>	3
SCI 107	Earth Science	3	HUM 202	Music Appreciation	2
	TOTAL	18	PHE 109	Lifetime Fitness	1
				TOTAL	17

Junior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
EDU 321	Meth Teach Mid/Sec English	3	EDU 332	Teach Read Mid/Sec Schools	3
EDU 362	Field Experience Practicum I	0	EDU 363	Field Experience Practicum II	0
ENG	English Elective	3	ENG	<i>ENG 430 or 490</i>	3
ENG 332	Shakespeare	3	ENG 321	Advanced Grammar	3
HIS	<i>HIS 121 or 122</i>	3	ENG 331	World Literature	3
SCI 106	Physical Science	3	POS 231	American Const Government	3
	TOTAL	18		TOTAL	18

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
BIB 411	Bible Doctrines I	3		TOTAL	12
EDU 404	Tests and Measurements	3			
EDU 410	Applied Linguistics	3			
EDU 420	Classroom Management	3			
PHI 201	Introduction to Philosophy	3			
	TOTAL	18			

TOTAL PROGRAM HOURS 136

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Mathematics Education

The Mathematics Education major is designed to provide prospective teachers with the course work required for preparing for teaching mathematics in grades 6-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Mathematics Education*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
HIS	<i>HIS 121 or 122</i>	3	ENG 102	English Composition II	3
MAT 148	Pre-Calculus	3	MAT 150	Probability and Statistics	3
MAT 161	Calculus I	3	MAT 162	Calculus II	3
POS 231	American Const Government	3	SCI 107	Earth Science	3
	TOTAL	18		TOTAL	18

Sophomore

COM 110	Fund of Communication	3	BIB	Bible Elective	3
EDU 235	Technology in Education	3	BIB 206	Modern Religious Issues	2
EDU 345	Teaching Diverse Populations	3	EDU 202	Curriculum and Instruction	3
HUM 201	Art Appreciation	2	EDU 210	Introduction to ESOL	3
MAT 261	Calculus III	3	EDU 272	Educational Psychology	3
PHE 109	Lifetime Fitness	1	PHI 201	Introduction to Philosophy	3
PSY 210	General Psychology	3		TOTAL	17
	TOTAL	18			

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 328	Field Experience Practicum I	0	EDU 332	Teach Read Mid/Sec Schools	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	EDU 363	Field Experience Practicum II	0
HIS	<i>HIS 201 or 202</i>	3	HUM 202	Music Appreciation	2
MAT 340	History of Mathematics	3	MAT 320	Fund of Geometry	3
MAT 360	Discrete Mathematics	3	MAT 370	Linear Algebra	3
SCI 202	General Physics with Lab	4	MAT 380	Differential Equations	3
	TOTAL	19		TOTAL	17

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 328	Meth Teach Mid/Sec Math	3		TOTAL	12
EDU 404	Tests and Measurements	3			
EDU 420	Classroom Management	3			
MAT 491	Mathematics Seminar	3			
SCI 104	General Biology I	3			
	TOTAL	18			

TOTAL PROGRAM HOURS 137

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Music Education

The Music Education major is designed to provide prospective teachers with the course work required for preparing for teaching music in grades K-12. The program prepares individuals to meet certification requirements in the state of Florida.

Course Requirements for *Bachelor of Science in Music Education*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
MAT 145	Liberal Arts Math	3	ENG 102	English Composition II	3
MUA	Applied Music Principal	1	MAT 150	Probability and Statistics	3
MUS	Choir, Chorale, or Inst Ens	1	MUA	Applied Music Principal	1
MUS 123	Music Theory I	2	MUA	Applied Music Secondary	1
MUS 125	Aural Theory I	1	MUS	Choir, Chorale, or Inst Ens	1
SCI 104	General Biology I	3	MUS 124	Music Theory II	2
PHE 109	Lifetime Fitness	1	MUS 126	Aural Theory II	1
	TOTAL	18		TOTAL	18

Sophomore

COM 110	Fund of Communication	3	BIB	Bible Elective	3
EDU 345	Teaching Diverse Populations	3	BIB 206	Modern Religious Issues	2
MAT 140 [®]	College Algebra	3	EDU 202	Curriculum and Instruction	3
MUA	Applied Music Principal	1	EDU 210	Introduction to ESOL	3
MUA	Applied Music Secondary	1	EDU 272	Educational Psychology	3
MUS 223	Music Theory III	2	HIS	<i>HIS 121 or 122</i>	3
MUS 225	Aural Theory III	1	MUA	Applied Music Principal	1
PSY 210	General Psychology	3	MUS 352	Choral Conducting	1
POS 231	American Const Government	3	MUS 441	String Techniques	1
	TOTAL	20		TOTAL	20

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
EDU 313	Elem Music Methods	3	EDU 235	Technology in Education	3
EDU 362	Field Experience Practicum I	0	EDU 322	Meth Teach Mid/Sec Music	3
HUM 201	Art Appreciation	2	EDU 332	Teach Read Mid/Sec Schools	3
MUA	Applied Music Principal	1	EDU 363	Field Experience Practicum II	0
MUS 313	Music History I	3	HIS	<i>HIS 201 or 202</i>	3
MUS 342	Percussion Techniques	1	MUA	Applied Music Principal	1
SCI 106	Physical Science	3	MUS 314	Music History II	3
SCI 107	Earth Science	3	MUS 442	Woodwind Techniques	1
	TOTAL	19		TOTAL	20

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 404	Tests and Measurements	3		TOTAL	12
EDU 420	Classroom Management	3			
ENG	<i>ENG 211, 212, 221, or 222</i>	3			
MUA	Applied Music Principal	1			
MUS 341	Brass Techniques	1			
MUS 353	Instrumental Conducting	1			
MUS 495	Music Recital	0			
PHE 201	Introduction to Philosophy	3			
	TOTAL	18			

TOTAL PROGRAM HOURS **145**

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Interm Algebra*.

Bachelor of Science in Physical Education (Teaching Track)

The Physical Education major with a teaching track is designed to prepare the student for teaching physical education and coaching sports in both the Christian and public school. Course work meets the state certification requirements for the state of Florida (Grades 6-12).

Course Requirements for *Bachelor of Science in Physical Education (Teaching Track)*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
EDU 202	Curriculum and Instruction	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS	<i>HIS 121 or 122</i>	3	MAT 140 [®]	College Algebra	3
MAT 145	Liberal Arts Math	3	PHE 151	Intro to Physical Education	2
SCI 104	General Biology I	3	SCI 106	Physical Science	3
	TOTAL	18		TOTAL	17

Sophomore

MAT 150	Probability and Statistics	3	BIB	Bible Elective	3
PHE 211	Teaching Team Sports	2	COM 110	Fund of Communication	3
PHE 271	Prevent/Care Athl Injuries	3	EDU 210	Introduction to ESOL	3
PSY 210	General Psychology	3	EDU 235	Technology in Education	3
SCI 107	Earth Science	3	EDU 272	Educational Psychology	3
SCI 204	Anatomy & Physiology I	4	ENG	<i>ENG 211, 212, 221, or 222</i>	3
	TOTAL	18	PHE 212	Teach Indiv and Dual Sports	2
				TOTAL	20

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	EDU 332	Teach Read Mid/Sec Schools	3
EDU 345	Teaching Diverse Populations	3	HIS	<i>HIS 201 or 202</i>	3
EDU 362	Field Experience Practicum I	0	PHE 304	Conditioning and Fitness	3
HUM 201	Art Appreciation	2	PHE 311-19	Theory/Practice in Coaching	2
PHE 311-19	Theory/Practice in Coaching	2	PHE 340	Motor Learning	3
PHI 201	Intro to Philosophy	3	PHE 378	Kinesiology	3
POS 231	American Const Government	3		TOTAL	20
	TOTAL	18			

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 324	Sec Meth of Physical Educ	3		TOTAL	12
EDU 363	Field Experience Practicum II	0			
EDU 404	Tests & Measurements	3			
EDU 420	Classroom Management	3			
HUM 202	Music Appreciation	2			
PHE 472	Organization/Admin of PE	2			
PHE 478	Exercise Physiology	3			
	TOTAL	19			

TOTAL PROGRAM HOURS 142

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Social Studies Education

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

Course Requirements *Bachelor of Science in Social Studies Education*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
EDU 103	History & Philosophy of Educ	3	HIS 122	History of Civilization II	3
ENG 101*	English Composition I	3	HUM 201	Art Appreciation	2
HIS 121	History of Civilization I	3	MAT 140 [®]	College Algebra	3
MAT 145	Liberal Arts Math	3	PSY 210	General Psychology	3
	TOTAL	18		TOTAL	17

Sophomore

ECO	ECO 201 or 202	3	BIB 206	Modern Religious Issues	2
EDU 202	Curriculum and Instruction	3	EDU 210	Introduction to ESOL	3
EDU 272	Educational Psychology	3	EDU 235	Technology in Education	3
EDU 345	Teaching Diverse Populations	3	HIS 202	United States History II	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	MAT 150	Probability and Statistics	3
SCI 104	General Biology I	3	PHE 109	Lifetime Fitness	1
	TOTAL	18	SCI 107	Earth Science	3
				TOTAL	18

Junior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
EDU 323	Mid/Sec Meth Social Studies	3	BIB 412	Bible Doctrines II	3
EDU 362	Field Experience Practicum I	0	EDU 332	Teach Read Mid/Sec Schools	3
GEO 200	Survey of World Geography	3	EDU 363	Field Experience Practicum II	0
HIS**	History Elective (Non Western)	3	HUM 202	Music Appreciation	2
HIS 347	Florida History	3	PHI 201	Introduction to Philosophy	3
SCI 106	Physical Science	3	POS 231	American Const Government	3
	TOTAL	18		TOTAL	17

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 404	Tests & Measurements	3		TOTAL	12
EDU 420	Classroom Management	3			
HIS***	History Elective (American)	3			
HIS 201	United States History I	3			
	TOTAL	15			

TOTAL PROGRAM HOURS 133

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

* Entry level courses are determined by a placement exam.

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

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

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Special Education—Exceptional Student Education (K-12)—ESOL Endorsement

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

Course Requirements for *Bachelor of Science in Special Education—Exceptional Student Education (K-12)—ESOL Endorsement*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	EDU 103	History & Philosophy of Educ	3
HIS	<i>HIS 121 or 122</i>	3	ENG 102	English Composition II	3
MAT 145	Liberal Arts Math	3	HIS	<i>HIS 201 or 202</i>	3
SCI 104	General Biology I	3	MAT 140 [®]	College Algebra	3
SCI 106	Physical Science	3	SED 200	Intro Exceptional Students	3
	TOTAL	18		TOTAL	18

Sophomore

BIB	Bible Elective	3	BIB	Bible Elective	3
COM 110	Fund of Communication	3	EDU 210	Introduction to ESOL	3
EDU 202	Curriculum and Instruction	3	EDU 272	Educational Psychology	3
EDU 235	Technology in Education	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
EDU 345	Teaching Diverse Populations	3	MAT 150	Probability and Statistics	3
PSY 210	General Psychology	3	PHE 109	Lifetime Fitness	1
	TOTAL	18	PHI 201	Intro to Philosophy	3
				TOTAL	19

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
EDU 310	Children's Literature	3	BIB 412	Bible Doctrines II	3
EDU 314	Elem Meth of Language Arts	3	EDU 312	Teaching Reading	3
EDU 362	Field Exp Prac I (Spec Ed)	0	EDU 363	Field Exp Prac II (Spec Ed)	0
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
POS 231	American Const Government	3	SCI 107	Earth Science	3
SED 341	Strat for Mental Retardation	3	SED 331	Strategies for SLD	3
	TOTAL	17	SED 420	Educ/Beh Mngt Exc Std	3
				TOTAL	19

Senior

EDU 410	Applied Linguistics	3	EDU 460	Internship (Spec Ed)	12
EDU 419	Diag/Pres Procedures in Read	3		TOTAL	12
EDU 420	Classroom Management	3			
SED 410	Tests/Measurements Exc Std	3			
SED 421	Strategies for Behav Disorders	3			
SED 430	Personal Development	3			
	TOTAL	18			

TOTAL PROGRAM HOURS 139

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF EDUCATION

Course Requirements for *Minor in Special Education—Exceptional Student Education (K-12)*

COM 320	Communication and Cognition	3
EDU 210	Introduction to English for Speakers of Other Languages (ESOL)	3
SED 200	Introduction to Exceptional Students	3
SED 331	Strategies for Teaching Students with Specific Learning Disabilities	3
SED 410	Assessment of Exceptional Students	3
SED 420	Behavior and Educational Management of Exceptional Students	3
SED 430	Personal Development of Exceptional Students	3
	TOTAL	21

DIVISION OF FINE ARTS

Faculty

Dr. Craig Ralston, *Chair*
 Dr. Pattye Casarow
 Dr. Robert Cundiff
 Dr. Melissa Frame

Dr. Richard Nichols
 Mr. Richard Shelburne
 Dr. Duane White

Degrees and Majors

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

Academic Minors

Communication Arts
 Music

Purpose

The purpose of the Division of Fine Arts is to provide students with an opportunity to learn music and communication arts and to develop performance skills in music, drama, and interpretive speech. Students are given a broad base of knowledge in music and communication arts. Students interested in performance are trained to perform skillfully and artistically on the public platform in school, church, or elsewhere. Applied music lessons and performance opportunities (vocal, instrumental, dramatic, and interpretive speech) are available to all students, regardless of major.

Description of Division of Fine Arts

The Division of Fine Arts includes studies in both performance and non-performance areas. *Music* majors present public recitals in their junior and senior years. While some *communication arts* majors study non-performance areas, many communication arts students perform poetry, prose, and drama in general student fine arts recitals. Many fine arts students become involved in all-college productions.

Students learn both theory and practice, including private studio lessons for music students. Theoretical and performance skills gained in the classroom are applied ultimately on the public platform on campus, in church, school, and elsewhere.

ACADEMIC PROGRAMS

Bachelor of Science in Church Music

The Church Music major prepares students for performance opportunities, work in church or school, and graduate studies. Individual instruction is provided in voice, piano, organ, composition, and orchestral instruments as well as group instruction in choir and ensembles. This major gives students opportunities to express their talents in concerts, solos, and recitals. **Prospective music majors must audition in person prior to registration.**

Course Requirements for *Bachelor of Science in Church Music*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS	<i>Choir, Chorale, or Instr Ens</i>	1	MUS	<i>Choir, Chorale, or Instr Ens</i>	1
MUS 123*	Music Theory I	2	MUS 124	Music Theory II	2
MUS 125	Aural Theory I	1	MUS 126	Aural Theory II	1
MUS 230**	Diction for Singers	1	PHE 109	Lifetime Fitness	1
	TOTAL	15		TOTAL	15

Sophomore

COM 110	Fund of Communication	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
HUM 201	Art Appreciation	2	MUA	Applied Music Principal	1
MUA	Applied Music Principal	1	MUA	Applied Music Secondary	1
MUA	Applied Music Secondary	1	MUS	<i>Choir, Chorale, or Instr Ens</i>	1
MUS	<i>Choir, Chorale, or Instr Ens</i>	1	MUS 224	Music Theory IV	2
MUS 223	Music Theory III	2	MUS 226	Aural Theory IV	1
MUS 225	Aural Theory III	1		General Elective	3
	TOTAL	17		TOTAL	17

Junior

BIB	Bible Elective	3	CIS 100	Introduction to Computers	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS 313	Music History I	3	MUS 314	Music History II	3
MUS 323	Form & Analysis	2	MUS 324	Orchestration & Arranging	2
MUS 351	Elements of Conducting	1	MUS 352	Choral Conducting	1
POS 231	American Const Government	3	MUS 356	Church Music Administration	2
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	16		General Elective	2
				TOTAL	17

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
MUA	Applied Music Principal	1	BIB 412	Bible Doctrines II	3
MUS 364	Hymnology	2	MUA	Applied Music Principal	1
MUS 401	Church Music Practicum	0	MUS	<i>MUS 332 or 334</i>	2
MUS 423	Counterpoint	2	MUS 353	Instrumental Conducting	1
MUS 492	Music Seminar	2	MUS 354	Choral Literature	2
	General Electives- <i>total</i>	6	MUS 495	Music Recital	0
	TOTAL	16		General Elective	3
				TOTAL	15
				TOTAL PROGRAM HOURS	128

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

* Entry level courses are determined by a placement exam. **Required for voice principal students.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

NOTE: MUA 117 and MUA 121 (1 credit each) are required for students whose principal instrument is piano. More than two semesters of secondary applied music required if proficiency is not passed. College choir, chorale, or instrumental ensemble participation is required each semester.

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

Bachelor of Arts in Communication Arts

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

Course Requirements for *Bachelor of Arts in Communication Arts*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
	TOTAL	15	PHE 109	Lifetime Fitness	1
			TOTAL		16

Sophomore

BIB 206	Modern Religious Issues	2	BIB	Bible Elective	3
COM 220	Interpersonal Comm	3	COM 235	Voice and Diction	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
LAN**	<i>Elem LAN or Elective</i>	3	LAN**	<i>Elem LAN or Elective</i>	3
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	16	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
COM 255	Communication Theory	3	COM	Communication Elective	3
LAN	Intern Foreign Language	3	COM	Communication Elective	3
PHI 201	Introduction to Philosophy	3	COM 215	Mass Communication	3
POS 231	American Const Government	3	COM 330	Oral Interpretation	3
	TOTAL	15	LAN	Intern Foreign Language	3
			TOTAL		18

Senior

BIB	Bible Elective	3	COM	Communication Elective	3
COM	Communication Elective	3	COM	Communication Support	3
COM 340	Non-Verbal Communication	3	COM 320	Communication & Cognition	3
COM 491	Communication Seminar	3	COM	Production Requirement	3
	General Electives- <i>total</i>	4		General Elective	3
	TOTAL	16	TOTAL		15
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

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

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

Communication Support: Select one (*BUS 203, 305; CHU 302; EDU 340; ENG 312; MIS 320*)

NOTE: A maximum of six hours of COM 121-126 or COM 410-412 credit is allowed for fulfillment of production major requirements.

ACADEMIC PROGRAMS

Bachelor of Science in Music

The major in Music provides an intense musical concentration preparing students for performance opportunities, graduate studies, and teaching. Individual instruction is offered in voice, piano, organ, composition, and orchestral instruments in addition to group instruction in choir, vocal, and instrumental ensembles. This major gives musicians ample opportunity to express their God-given talents in public concerts, chapel solos, and recitals. **Prospective music majors and transfer students must audition in person prior to registration.**

Course Requirements for *Bachelor of Science in Music*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS	<i>Choir, Chorale, or Instr Ens</i>	1	MUS	<i>Choir, Chorale, or Instr Ens</i>	1
MUS 123*	Music Theory I	2	MUS 124	Music Theory II	2
MUS 125	Aural Theory I	1	MUS 126	Aural Theory II	1
MUS 230**	Diction for Singers	1	PHE 109	Lifetime Fitness	1
	TOTAL	15		TOTAL	15

Sophomore

BIB 206	Modern Religious Issues	2	COM 110	Fund of Communication	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MUA	Applied Music Principal	1	HUM 201	Art Appreciation	2
MUA	Applied Music Secondary	1	MUA	Applied Music Principal	1
MUS	<i>Choir, Chorale, or Instr Ens</i>	1	MUA	Applied Music Secondary	1
MUS 223	Music Theory III	2	MUS	<i>Choir, Chorale, or Instr Ens</i>	1
MUS 225	Aural Theory III	1	MUS 224	Music Theory IV	2
PSY 210	General Psychology	3	MUS 226	Aural Theory IV	1
	TOTAL	17		TOTAL	17

Junior

MUA	Applied Music Principal	1	CIS 100	Introduction to Computers	3
MUS	<i>MUS 332 or 334</i>	2	MUA	Applied Music Principal	1
MUS 313	Music History I	3	MUS 314	Music History II	3
MUS 323	Form & Analysis	2	MUS 324	Orchestration & Arranging	2
MUS 351	Elements of Conducting	1	MUS 352	Choral Conducting	1
POS 231	American Const Government	3	SCI	Science Requirement	3
	General Electives	3		General Electives	3
	TOTAL	15		TOTAL	16

Senior

BIB	Bible Elective	3	BIB	Bible Elective	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
MUA	Applied Music Principal	1	MUA	Applied Music Principal	1
MUS 423	Counterpoint	2	MUS 353	Instrumental Conducting	1
MUS 492	Music Seminar	2	MUS 495	Music Recital	0
	General Electives- <i>total</i>	6		General Electives- <i>total</i>	8
	TOTAL	17		TOTAL	16

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

**Required for voice principal students.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

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

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

FOR B.A. DEGREE: Substitute 6 hours of Interm Foreign Language for general elective and add PHI 201.

MINORS IN THE DIVISION OF FINE ARTS

Course Requirements for *Minor in Communication Arts*

COM 215	Mass Communication	3
COM 220	Interpersonal Communication	3
COM 330	Oral Interpretation	3
COM	<i>Communication Arts Electives</i>	6
A maximum of three hours credit from the following:		
COM 121-123	Newspaper Production	3
	or	
COM 410-412	Drama Performance Activity	
	TOTAL	18

Course Requirements for *Minor in Music*

MUA	<i>Applied Music</i>	4
MUS	<i>Choir, Chorale or Instrumental Ensemble</i>	2
MUS 123/124	Music Theory I and II	4
MUS 125/126	Aural Theory I and II	2
MUS 313/314	Music History I and II	6
	TOTAL	18

ACADEMIC PROGRAMS

DIVISION OF HUMANITIES

Faculty

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

Dr. N. Luanne Hurst
Dr. Keith Hutchison
Dr. Edward Oliver
Mr. Frank Partridge
Mr. William Ritchie

Degrees and Majors

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

Academic Minors

English
History

Purpose

The purpose of the Division of Humanities is to assist in providing the foundation of a liberal arts education to prepare the student to seek knowledge for its own sake and to place it in a Biblical framework. The primary goal is the pursuit of truth so that the mind, the reason, and the power to reflect are exercised. Programs offered within the division are designed to send students to their sacred and secular duties well-prepared and fortified with Christian character.

Description of Division of Humanities

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

Bachelor of Arts in English

The major in English seeks to develop in the student the ability to think, write, and speak clearly and effectively. In addition, faculty strive to help the student understand, enjoy, and evaluate literature by becoming acquainted with the works of the world's major writers as well as those writers' social and intellectual backgrounds. This major is especially profitable for students wishing to enter the Christian ministry or become English teachers, librarians, or lawyers. It is also for those desiring a general humanities background. Students may enter the English major upon submission of a writing portfolio approved by the English Department. Students are to submit the portfolio upon completion of sixty hours.

Course Requirements for *Bachelor of Arts in English*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
PHE 109	Lifetime Fitness	1	TOTAL		15
	TOTAL	16			

Sophomore

ENG 201	Expository Writing	3	BIB	Bible Elective	3
ENG 211	American Literature Survey I	3	ENG 204	Creative Writing	3
HUM 201	Art Appreciation	2	ENG 212	American Literature Survey II	3
LAN	Interm Foreign Language	3	HUM 202	Music Appreciation	2
PHI 201	Introduction to Philosophy	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
ENG 312	Dramatic Literature	3	BIB 412	Bible Doctrines II	3
ENG 221	British Literature Survey I	3	ENG 222	British Literature Survey II	3
ENG 332	Shakespeare	3	ENG 321	Advanced Grammar	3
PSY 210	General Psychology	3	ENG 331	World Literature	3
	TOTAL	15	ENG 334	Milton	3
			TOTAL		17

Senior

BIB	Bible Elective	3	ENG	Literature Elective	3
ENG 441	Contemporary Literature	3	ENG 430	The Novel	3
ENG 491	Literature Seminar	3	ENG 490	Literary Criticism	3
	General Electives- <i>total</i>	7		General Elective	6
	TOTAL	16	TOTAL		15
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

Associate of Arts in General Studies

The A.A. degree program in General Studies offers a core curriculum in liberal arts. This program is designed for the individual who will use the degree as a stepping stone into a four-year program at Clearwater Christian College or another four-year institution. It is designed for the above-average student seeking to gain Biblical foundations in his study of the liberal arts before he or she enters advanced studies in an academic program not currently available at CCC.

Course Requirements for Associate of Arts in General Studies

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	ENG 102	English Composition II	3
ENG 101*	English Composition I	3	HIS 122	History of Civilization II	3
HIS 121	History of Civilization I	3	MAT 145	Liberal Arts Math	3
MAT 130 [®]	Intermediate Algebra	3	SCI	Science Requirement	3
PHE 109	Lifetime Fitness	1	TOTAL		15
	TOTAL	16			

Sophomore

BIB 411	Bible Doctrines I	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	BIB 412	Bible Doctrines II	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
LAN	Foreign Language	3	POS 231	American Const Government	3
PHI 201	Introduction to Philosophy	3	PSY 210	General Psychology	3
	General Elective	3		General Elective	3
	TOTAL	17	TOTAL		16
			TOTAL PROGRAM HOURS		64

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

Bachelor of Science in General Studies

The Bachelor of Science in General Studies requires a curriculum in liberal arts, a Bible minor, and 128 credit hours of study. The completion of the College academic core may serve as a springboard for directing students into a specialized field of study. This program permits undeclared students the opportunity to complete a four-year program and receive a bachelor's degree from an accredited Christian liberal arts college.

Course Requirements for *Bachelor of Science in General Studies*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
PSY 210	General Psychology	3	MAT 145	Liberal Arts Math	3
	TOTAL	15		TOTAL	15

Sophomore

ENG	<i>ENG 211, 212, 221, or 222</i>	3	BIB	Bible Elective	3
HUM 201	Art Appreciation	2	ENG	<i>ENG 211, 212, 221, or 222</i>	3
MAT 130 [®]	Intermediate Algebra	3	HUM 202	Music Appreciation	2
POS 231	American Const Government	3	PHE 109	Lifetime Fitness	1
	General Electives- <i>total</i>	6	SCI	Science Requirement	3
	TOTAL	17		General Elective	3
				TOTAL	15

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3		General Electives- <i>total</i>	14
	General Electives- <i>total</i>	12		TOTAL	17
	TOTAL	17			

Senior

BIB	Bible Elective	3	HUM 491	Humanities Seminar	3
	General Electives- <i>total</i>	13		General Electives- <i>total</i>	13
	TOTAL	16		TOTAL	16
				TOTAL PROGRAM HOURS	128

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

Bachelor of Arts in History

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

Course Requirements for *Bachelor of Arts in History*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
PHE 109	Lifetime Fitness	1	TOTAL		15
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
HIS 201	United States History I	3	HIS 202	United States History II	3
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17	TOTAL		16

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
GEO 200	Survey of World Geography	3	HIS**	History Elective (Non Western)	3
HIS**	History Elective (Non Western)	3	HIS 351	America in Nuclear Age	3
HIS 347	Florida History	3	HIS 423	Early National Period	3
PHI 201	Introduction to Philosophy	3		General Electives- <i>total</i>	6
PSY 210	General Psychology	3	TOTAL		18
	TOTAL	18			

Senior

BIB	Bible Elective	3	HIS	History Elective	3
HIS	History Elective	3		General Electives- <i>total</i>	10
HIS 491	History Seminar	3	TOTAL		13
	General Electives- <i>total</i>	6			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

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

Bachelor of Arts in Humanities

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

Course Requirements for *Bachelor of Arts in Humanities*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
	TOTAL	15		TOTAL	15

Sophomore

ENG	ENG 211, 212, 221, or 222	3	BIB	Bible Elective	3
HUM 201	Art Appreciation	2	ENG	ENG 211, 212, 221, or 222	3
LAN	Interm Foreign Language	3	HUM 202	Music Appreciation	2
PHI 201	Introduction to Philosophy	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	PHE 109	Lifetime Fitness	1
PSY 210	General Psychology	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	15

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	COM	Communications Elective	3
COM 330	Oral Interpretation	3	ENG 204	Creative Writing	3
ENG 201	Expository Writing	3	MUS	Music Elective	3
ENG 332	Shakespeare	3		General Electives- <i>total</i>	6
HIS	History Elective (300-400)	3		TOTAL	18
	TOTAL	17			

Senior

BIB	Bible Elective	3	ENG	Literature Elective (300-400)	3
ENG	Literature Elective (300-400)	3	HIS	History Elective (300-400)	3
SCI	Science Elective	3	HUM 491	Humanities Seminar	3
	General Electives- <i>total</i>	6		General Electives- <i>total</i>	7
	TOTAL	15		TOTAL	16
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

Bachelor of Arts in Interdisciplinary Studies

The Interdisciplinary Studies major offers students with special interests or abilities the opportunity to study in multiple programs. The program includes the Bible minor, the College academic core, and an additional concentration in two other disciplines that the student selects in consultation with an academic advisor. Students will be encouraged to complete upper-level course work to build a foundation for an advanced degree in a specialized field of study.

Course Requirements for *Bachelor of Arts in Interdisciplinary Studies*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
PSY 210	General Psychology	3	MAT 145	Liberal Arts Math	3
	TOTAL	15		TOTAL	15

Sophomore

ENG	<i>ENG 211, 212, 221, or 222</i>	3	BIB	Bible Elective	3
HUM 201	Art Appreciation	2	ENG	<i>ENG 211, 212, 221, or 222</i>	3
LAN	Interm Foreign Language	3	HUM 202	Music Appreciation	2
MAT 130 [®]	Intermediate Algebra	3	LAN	Interm Foreign Language	3
PHI 201	Introduction to Philosophy	3	PHE 109	Lifetime Fitness	1
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17		TOTAL	15

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3		Principal Concentration	3
	Principal Concentration	3		Secondary Concentration	3
	Principal Concentration	3		Secondary Concentration	3
	Secondary Concentration	3		General Electives- <i>total</i>	5
	Secondary Concentration	3		TOTAL	17
	TOTAL	17			

Senior

BIB	Bible Elective	3	HUM 491	Humanities Seminar	3
	Principal Concentration	3		Principal Concentration	3
	Secondary Concentration	3		General Electives- <i>total</i>	10
	General Electives- <i>total</i>	7		TOTAL	16
	TOTAL	16			

TOTAL PROGRAM HOURS **128**

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

FOR B.S. DEGREE: Intermediate foreign language and PHI 201 may be replaced with elective coursework.

Bachelor of Arts in Pre-Law

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

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

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
COM 110	Fund of Communication	3	CIS 100	Introduction to Computers	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 130 [®]	Intermediate Algebra	3	MAT 145	Liberal Arts Math	3
	TOTAL	15	PHE 109	Lifetime Fitness	1
			TOTAL		16

Sophomore

ACC 201	Principles of Accounting I	3	ACC 202	Principles of Accounting II	3
BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
LAN	Interm Foreign Language	3	LAN	Interm Foreign Language	3
POS 231	American Const Government	3	SCI	Science Requirement	3
	TOTAL	17	TOTAL		16

Junior

COM 330	Oral Interpretation	3	BIB	Bible Elective	3
ECO 201	Principles of Economics I	3	CIS 250	Adv Microcomputer Appl	3
ENG 201	Expository Writing	3	ENG 202	Principles of Economics II	3
ENG 332	Shakespeare	3	ENG 204	Creative Writing	3
PSY 210	General Psychology	3	HIS	<i>HIS 201 or 202</i>	3
	TOTAL	15		General Elective	3
			TOTAL		18

Senior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
BUS 303	Business Law I	3	BUS 304	Business Law II	3
GEO 200	Survey of World Geography	3	COM 310	Argumentation and Debate	3
PHI 201	Introduction to Philosophy	3	HIS	History Elective (300-400)	3
	General Elective	3	HUM 491	Humanities Seminar	3
	TOTAL	15		General Elective	1
			TOTAL		16
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra*.

ACADEMIC PROGRAMS

MINORS IN THE DIVISION OF HUMANITIES

Course Requirements for *Minor in English*

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

Course Requirements for *Minor in History*

HIS 121/122	History of Civilization I and II	6
POS 231	American Constitutional Government	3
HIS 201/202	United States History I or II	3
HIS	<i>History Elective (300-400 level)</i>	6
	TOTAL	18

DIVISION OF SCIENCE

Faculty

Dr. Jonathan Henry, *Chair*
 Dr. Wayne Deckert
 Dr. Vickie Denny
 Miss Kristin DeWitt
 Dr. Ray Head
 Dr. Chi-Chang Lo

Mr. Daryl Mullholand
 Dr. David Richter
 Dr. Jill Ring
 Mrs. Linda Wiggins
 Mr. Del Wubbena

Degrees and Majors

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

Academic Minors

Biology
 Chemistry
 Coaching
 Mathematics
 Psychology

Purpose

The purpose of the Division of Science is to help students understand the magnificence and meaning of God's creation through the study of the natural sciences. The basic courses in this division are a part of general education courses required for all students. The division teaches the contrast between data and opinion, as well as the difference between data and the interpretation of data. It also teaches the student to apply the sciences to practical problems.

Description of Division of Science

The programs include the natural sciences, the mathematical sciences, and the exercise and sport sciences which form a department around their respective major fields of study. Bachelor of Science programs do not require a foreign language. The major in Psychology offers the option of a B.A. or B.S. degree, depending upon the student's needs and interests.

ACADEMIC PROGRAMS

Bachelor of Science in Biology

The Bachelor of Science in Biology includes a depth of lecture, library, laboratory, and field work in a breadth of science courses designed to prepare students for advanced training and careers in such high impact fields as health and environmental sciences. There is continual reference throughout our Science programs to the relationship between God's world and God's Word.

Course Requirements for *Bachelor of Science in Biology*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
MAT 140®	College Algebra	3	MAT 150	Probability and Statistics	3
SCI 104	General Biology I	3	PHE 109	Lifetime Fitness	1
SCI 194	General Biology I Lab	1	SCI 105	General Biology II	3
SCI 251	General Chemistry I	4	SCI 195	General Biology II Lab	1
	TOTAL	17	SCI 252	General Chemistry II	4
				TOTAL	18

Sophomore

CIS 100	Introduction to Computers	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
COM 110	Fund of Communication	3	HIS 122	History of Civilization II	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	SCI 107	Earth Science	3
HIS 121	History of Civilization I	3	SCI 205	Anatomy & Physiology II	4
SCI 204	Anatomy & Physiology I	4	SCI 210	History/Philosophy Science	3
	TOTAL	16		TOTAL	16

Junior

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
POS 231	American Const Government	3	PSY 210	General Psychology	3
SCI 304	Botany	4	SCI 320	Ecology	3
	General Elective	4	SCI 330	Microbiology	4
	TOTAL	16		TOTAL	14

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
SCI 402	Cell Biology	3	BIB 412	Bible Doctrines II	3
SCI 410	Genetics	4	SCI 305	Invertebrate Zoology	4
SCI 479	Science Seminar	1		General Electives- <i>total</i>	6
SCI 491	Origins Seminar	1		TOTAL	16
	General Elective	3			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Health Care Emphasis: substitute any two PHE 271, PHE 304, PHE 378, PHE 478 or PSY 340 for SCI 107, SCI 304, SCI 320, or SCI 402 and PHE 305 for SCI 304.

Research Emphasis: substitute SCI 201, SCI 202 and SCI 480 for SCI 320 and seven hours of electives; GPA of 3.00 is required.

Bachelor of Science in Mathematics

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

Course Requirements for *Bachelor of Science in Mathematics*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 201	Application Programming	3	COM 110	Fund of Communication	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 161*	Calculus I	3	MAT 162	Calculus II	3
PHE 109	Lifetime Fitness	1	TOTAL		15
	TOTAL	16			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
MAT 261	Calculus III	3	MAT 320	Foundations of Geometry	3
PSY 210	General Psychology	3	MAT 380	Differential Equations	3
SCI 201	General Physics I	4	POS 231	American Const Government	3
	General Elective	3	SCI 202	General Physics II	4
	TOTAL	18	TOTAL		17

Junior

BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines II	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
MAT/CIS	MAT**/CIS Elective	3	MAT 370	Linear Algebra	3
MAT/CIS	MAT**/CIS Elective	3	MAT 430	Mathematical Statistics	3
MAT 340	History of Mathematics	3	MAT 390	Introductory Number Theory	3
MAT 360	Discrete Mathematics	3	TOTAL		15
	TOTAL	18			

Senior

BIB	Bible Elective	3	MAT 475	Advanced Topics in Math	3
MAT 480	Mathematical Computation	3		General Electives- <i>total</i>	11
MAT 490	Advanced Calculus	3	TOTAL		14
MAT 491	Mathematics Seminar	3			
	General Elective	3			
	TOTAL	15			

TOTAL PROGRAM HOURS **128**

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

* Entry level courses are determined by a placement exam.

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

ACADEMIC PROGRAMS

Bachelor of Science in Physical Education

The major in Physical Education is designed to prepare students for various careers in exercise science and sport. All physical education majors are required to take thirty-four (34) hours of core courses along with a chosen area of concentration including *teaching, exercise science, sports management, or sports ministry*. A coaching minor is also available in the department.

All physical education majors are required to take the following core courses:

PHE 151	Introduction to Physical Education	2
PHE 211	Teaching Team Sports	2
PHE 212	Teaching Individual and Dual Sports	2
PHE 271	Prevention and Care of Athletic Injuries	3
PHE 304	Conditioning and Fitness	3
PHE 311-319	Coaching Sports	4
PHE 340	Motor Learning	3
PHE 378	Kinesiology	3
PHE 472	Org and Adm of Phys Educ and Athletics	2
PHE 478	Exercise Physiology	3
SCI 104	General Biology	3
SCI 204	Anatomy and Physiology I (with lab)	4
	TOTAL	34

In addition to the core courses, all physical education majors must select at least one track of concentration depending on individual career goals. (Checklists outlining the required courses for each concentration, including the core courses, are available on pages 122-125.)



Bachelor of Science in Physical Education

The Physical Education major with an exercise science track is designed to prepare the student who is interested in pursuing a physical education career outside of teaching. This track also prepares students for graduate level study in the areas of exercise physiology, biomechanics, nutrition, and entry-level positions in corporate or private fitness centers and sport medicine clinics.

Course Requirements for *Bachelor of Science in Physical Education* (*Exercise Science Track*)

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
HIS 121	History of Civilization I	3	ENG 102	English Composition II	3
MAT 140®	College Algebra	3	HIS 122	History of Civilization II	3
SCI 104	General Biology I	3	MAT 150	Probability and Statistics	3
SCI 194	General Biology I Lab	1	PHE 151	Intro to Physical Education	2
	TOTAL	16		TOTAL	17

Sophomore

BIB	Bible Elective	3	CIS 100	Introduction to Computers	3
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, 222	3
HUM 201	Art Appreciation	2	HUM 202	Music Appreciation	2
PHE 211	Teaching Team Sports	2	PHE 212	Teach Indiv and Dual Sports	2
PHE 271	Prevent/Care Athl Injuries	3	PHE 280	Exercise Science Pre-Prac	0
PHE 279	Exercise Science Pre-Prac	0	PSY 210	General Psychology	3
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
	TOTAL	17		TOTAL	17

Junior

BIB 206	Modern Religious Issues	2	PHE 304	Conditioning and Fitness	3
BIB 411	Bible Doctrines I	3	PHE 311-19	Theory/Practice in Coaching	2
PHE 311-19	Theory/Practice in Coaching	2	PHE 340	Motor Learning	3
PHE 379	Exercise Science Pre-Prac	0	PHE 371	Advanced Athletic Training	3
POS 231	American Const Government	3	PHE 378	Kinesiology	3
SCI 251	General Chemistry I	4	PHE 380	Exercise Science Pre-Prac	0
	TOTAL	14	SCI 252	General Chemistry II	4
				TOTAL	18

Senior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
PHE 472	Organization/Admin of PE	2	PHE 305	Nutrition	3
PHE 478	Exercise Physiology	3	PHE 380	Exercise Science Prac II	4
PHE 479	Exercise Science Prac I	2		General Elective	3
	General Electives- <i>total</i>	6		TOTAL	13
	TOTAL	16			
			TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

® Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Physical Education (Sports Management Track)

The Physical Education major with a sports management track is designed to prepare the student who is interested in pursuing a physical education career outside of teaching. This track also prepares students for a variety of careers in the recreational segment of the service industry.

Course Requirements for *Bachelor of Science in Physical Education (Sports Management Track)*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
HIS 121	History of Civilization I	3	ENG 102	English Composition II	3
MAT 140 [®]	College Algebra	3	HIS 122	History of Civilization II	3
SCI 104	General Biology I	3	MAT 150	Probability and Statistics	3
	TOTAL	15	PHE 151	Intro to Physical Education	2
				TOTAL	17

Sophomore

BIB	Bible Elective	3	BUS 201	Management Principles	3
BUS 203	Business Communications	3	CIS 100	Introduction to Computers	3
ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, 222</i>	3
PHE 211	Teaching Team Sports	2	PHE 212	Teach Indiv and Dual Sports	2
PHE 271	Prevent/Care Athl Injuries	3	PSY 210	General Psychology	3
SCI 204	Anatomy & Physiology I	4		General Elective	3
	TOTAL	18		TOTAL	17

Junior

BIB 206	Modern Religious Issues	2	ACC 200	Survey of Accounting	3
BIB 411	Bible Doctrines I	3	BIB 412	Bible Doctrines	3
BUS/ISM	BUS/ISM Elective	3	HUM 202	Music Appreciation	2
HUM 201	Art Appreciation	2	PHE 304	Conditioning and Fitness	3
PHE 311-19	Theory/Practice in Coaching	2	PHE 311-19	Theory/Practice in Coaching	2
POS 231	American Const Government	3	PHE 378	Kinesiology	3
	TOTAL	15		TOTAL	16

Senior

BIB	Bible Elective	3	PHE 340	Motor Learning	3
PHE 472	Organization/Admin of PE	2	PHE 474	Sports Management Prac II	2
PHE 473	Sports Management Prac I	2		General Electives	9
PHE 478	Exercise Physiology	3		TOTAL	14
	General Elective	6			
	TOTAL	16			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Physical Education (Sports Ministry Track)

The Physical Education major with a sports ministry track prepares students for a variety of ministry opportunities through the area of sports. This could include such areas as athletic missionaries, directors of church recreational programs, Christian camp directors, sports outreach ministries, etc.

Course Requirements for Bachelor of Science in Physical Education (Sports Ministry Track)

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	COM 110	Fund of Communication	3
HIS 121	History of Civilization I	3	ENG 102	English Composition II	3
MAT 140 [®]	College Algebra	3	HIS 122	History of Civilization II	3
SCI 104	General Biology I	3	MAT 150	Probability and Statistics	3
	TOTAL	15	PHE 151	Intro to Physical Education	2
			TOTAL		17

Sophomore

BIB	Bible Elective	3	CHU 304	Counsel for Christian Worker	3
ENG	ENG 211, 212, 221, or 222	3	CIS 100	Introduction to Computers	3
MIS 101	Personal Evangelism	2	ENG	ENG 211, 212, 221, 222	3
PHE 211	Teaching Team Sports	2	PHE 212	Teach Indiv and Dual Sports	2
PHE 271	Prevent/Care Athl Injuries	3	PSY 210	General Psychology	3
SCI 204	Anatomy & Physiology I	4		General Elective	3
	TOTAL	17	TOTAL		17

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	CHU 321	Christian Education of Youth	2
CHU/MIS	CHU/MIS Elective	3	PHE 304	Conditioning and Fitness	3
HUM 201	Art Appreciation	2	PHE 311-19	Theory/Practice in Coaching	2
HUM 202	Music Appreciation	2	PHE 340	Motor Learning	3
PHE 311-19	Theory/Practice in Coaching	2	PHE 378	Kinesiology	3
POS 231	American Const Government	3	TOTAL		16
	TOTAL	17			

Senior

BIB	Bible Elective	3	PHE 310	Prin/Psych of Coaching	2
PHE 472	Organization/Admin of PE	2	PHE 477	Sports Ministry Prac II	2
PHE 476	Sports Ministry Prac I	2		General Electives-total	12
PHE 478	Exercise Physiology	3	TOTAL		16
	General Elective	3			
	TOTAL	13	TOTAL PROGRAM HOURS		128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

ACADEMIC PROGRAMS

Bachelor of Science in Physical Education (Teaching Track)

The Physical Education major with a teaching track is designed to prepare the student for teaching physical education and coaching sports in both the Christian and public school. Course work meets the state certification requirements for the state of Florida (Grades 6-12). (See Division of Education for further information.)

Course Requirements for *Bachelor of Science in Physical Education (Teaching Track)*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
EDU 202	Curriculum and Instruction	3	EDU 103	History & Philosophy of Educ	3
ENG 101*	English Composition I	3	ENG 102	English Composition II	3
HIS	<i>HIS 121 or 122</i>	3	MAT 140 [®]	College Algebra	3
MAT 145	Liberal Arts Math	3	PHE 151	Intro to Physical Education	2
SCI 104	General Biology I	3	SCI 106	Physical Science	3
	TOTAL	18		TOTAL	17

Sophomore

MAT 150	Probability and Statistics	3	BIB	Bible Elective	3
PHE 211	Teaching Team Sports	2	COM 110	Fund of Communication	3
PHE 271	Prevent/Care Athl Injuries	3	EDU 210	Introduction to ESOL	3
PSY 210	General Psychology	3	EDU 235	Technology in Education	3
SCI 107	Earth Science	3	EDU 272	Educational Psychology	3
SCI 204	Anatomy & Physiology I	4	ENG	<i>ENG 211, 212, 221, or 222</i>	3
	TOTAL	18	PHE 212	Teach Indiv and Dual Sports	2
				TOTAL	20

Junior

BIB 206	Modern Religious Issues	2	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	EDU 332	Teach Read Mid/Sec Schools	3
EDU 345	Teaching Diverse Populations	3	HIS	<i>HIS 201 or 202</i>	3
EDU 362	Field Experience Practicum I	0	PHE 304	Conditioning and Fitness	3
HUM 201	Art Appreciation	2	PHE 311-19	Theory/Practice in Coaching	2
PHE 311-19	Theory/Practice in Coaching	2	PHE 340	Motor Learning	3
PHI 201	Intro to Philosophy	3	PHE 378	Kinesiology	3
POS 231	American Const Government	3		TOTAL	20
	TOTAL	18			

Senior

BIB	Bible Elective	3	EDU 460	Student Teaching Internship	12
EDU 324	Sec Meth of Physical Educ	3		TOTAL	12
EDU 363	Field Experience Practicum II	0			
EDU 404	Tests & Measurements	3			
EDU 420	Classroom Management	3			
HUM 202	Music Appreciation	2			
PHE 472	Organization/Admin of PE	2			
PHE 478	Exercise Physiology	3			
	TOTAL	19			

TOTAL PROGRAM HOURS **142**

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

Bachelor of Science in Pre-Medicine

Pre-medicine is an interdisciplinary major including those courses in biology, chemistry, physics, and mathematics which are usually expected of applicants to medical schools and which are tested on the Medical College Admissions Test. High school students anticipating a pre-med major should complete high school trigonometry, physics, and chemistry. The major is suitable for those preparing for para-medical careers (medical technology, nursing, physician's assistants, etc.) and offers excellent preparation for masters and doctoral programs in the life sciences. Students must have a 3.50 GPA for admission into the major in pre-med and throughout their program.

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

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
CIS 100	Introduction to Computers	3	ENG 102	English Composition II	3
ENG 101*	English Composition	3	PHE 109	Lifetime Fitness	1
SCI 104	General Biology I	3	SCI 105	General Biology II	3
SCI 194	General Biology I Lab	1	SCI 195	General Biology II Lab	1
SCI 251	General Chemistry I	4	SCI 252	General Chemistry II	4
	TOTAL	17		TOTAL	15

Sophomore

ENG	<i>ENG 211, 212, 221, or 222</i>	3	ENG	<i>ENG 211, 212, 221, or 222</i>	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
MAT 161	Calculus I	3	MAT 162	Calculus II	3
SCI 201	Physics I	4	SCI 202	Physics II	4
SCI 204	Anatomy & Physiology I	4	SCI 205	Anatomy & Physiology II	4
	TOTAL	17		TOTAL	17

Junior

BIB	Bible Elective	3	SCI 210	History/Philosophy Science	3
BIB 206	Modern Religious Issues	2	SCI 307	Organic Chemistry II	4
COM 110	Fund of Communication	3	SCI 330	Microbiology	4
HUM 201	Art Appreciation	2	SCI 420	Biochemistry	3
HUM 202	Music Appreciation	2		TOTAL	14
SCI 306	Organic Chemistry I	4			
	TOTAL	16			

Senior

BIB 411	Bible Doctrines I	3	BIB	Bible Elective	3
PSY 210	General Psychology	3	BIB 412	Bible Doctrines II	3
SCI 402	Cell Biology	3	POS 231	American Const Government	3
SCI 410	Genetics	4	SCI 480	Senior Research	2
SCI 479	Science Seminar	1		General Electives- <i>total</i>	6
SCI 491	Origins Seminar	1		TOTAL	17
	TOTAL	15			

TOTAL PROGRAM HOURS **128**

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

* Entry level courses are determined by a placement exam or entrance test scores.

NOTE: SCI 151 *Medical Terminology* is recommended for those planning a para-medical career.

ACADEMIC PROGRAMS

Bachelor of Science in Psychology

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

Course Requirements for *Bachelor of Science in Psychology*

Freshman

BIB 101	Old Testament Survey	3	BIB 103	New Testament Survey	3
ENG 101*	English Composition I	3	CIS 100	Introduction to Computers	3
MAT 140 [®]	College Algebra	3	COM 110	Fund of Communication	3
PHE 109	Lifetime Fitness	1	ENG 102	English Composition II	3
PSY 210	General Psychology	3	MAT 150	Probability and Statistics	3
SCI 104	General Biology I	3	PSY 220	Biblical Counseling Training	3
SCI 194	General Biology I Lab	1	TOTAL		18
	TOTAL	17			

Sophomore

BIB	Bible Elective	3	BIB 206	Modern Religious Issues	2
ENG	ENG 211, 212, 221, or 222	3	ENG	ENG 211, 212, 221, or 222	3
HIS 121	History of Civilization I	3	HIS 122	History of Civilization II	3
PSY	PSY 230 or 472	3	HUM 202	Music Appreciation	2
PSY 215	Intermediate Psychology	3	PSY 250	Marriage and Family	3
PSY 240	Adolescent Psychology	3	SCI 210	History/Philosophy Science	3
	TOTAL	18	TOTAL		16

Junior

HUM 201	Art Appreciation	2	COM 320	Communication and Cognition	3
POS 231	American Const Government	3	PSY 330	Clinical/Counseling Psychology	3
PSY 260	Child Psychology	3	PSY 340	Neurophysiology	3
PSY 460	Experimental Psychology	3	PSY 350	Abnormal Psychology	3
PSY 470	Personality Theory	3	PSY 465	Social Psychology	3
	TOTAL	14	TOTAL		15

Senior

BIB	Bible Elective	3	BIB 412	Bible Doctrines II	3
BIB 411	Bible Doctrines I	3	PSY	PSY 450 or 472/473/474	3
EDU 404	Tests and Measurements	3		General Electives-total	9
PSY 491	Psychology Seminar	3	TOTAL		15
	General Elective	3			
	TOTAL	15			

TOTAL PROGRAM HOURS 128

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

* Entry level courses are determined by a placement exam.

[®] Students who need remediation in algebra begin with MAT 099 *Basic Algebra* or MAT 130 *Intermediate Algebra*.

FOR B.A. DEGREE: Intermediate foreign language replaces EDU 404 and PSY 230/PSY 472; PHI 201 replaces SCI 210.

MINORS IN THE DIVISION OF SCIENCE

Course Requirements for *Minor in Biology*

SCI 104/194	General Biology I/Biology I Lab	4
SCI 105/195	General Biology II/Biology II Lab	4
SCI 321/322	Field Biology	2
<i>The above courses and two of the courses listed below:</i>		
SCI 204	Anatomy & Physiology I	8
SCI 205	Anatomy & Physiology II	
SCI 304	Botany	
SCI 305	Invertebrate Zoology	
SCI 410	Genetics	
	TOTAL	18

Course Requirements for *Minor in Chemistry*

SCI 251/252	General Chemistry I and II with Labs	8
SCI 306/307	Organic Chemistry I and II with Labs	8
SCI 420	Biochemistry	3
	TOTAL	19

Course Requirements for *Minor in Coaching*

PHE 311-319	Theory and Practice in Coaching Sports (<i>three of five</i>)	6
PHE 271	Prevention and Care of Athletic Injuries	3
PHE 304	Conditioning and Fitness	3
PHE 310	Principles and Psychology of Coaching	2
PHE 320	Coaching Practicum	2
PHE 472	Organization and Administration of PE and Athletics	2
	TOTAL	18

Course Requirements for *Minor in Mathematics*

MAT 140	College Algebra	3
MAT 148	Pre-Calculus	3
MAT 150	Probability and Statistics	3
MAT 161	Calculus I	3
<i>The above courses and two of the courses listed below:</i>		
MAT 162	Calculus II	6
MAT 261	Calculus III	
MAT 320	Foundations of Geometry	
MAT 360	Discrete Mathematics	
MAT 370	Linear Algebra	
MAT 390	Introductory Number Theory	
	TOTAL	18

Course Requirements for *Minor in Psychology*

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

