



DEGREE PROGRAMS



Associate in Arts Degree Programs
Associate in Science Degree Programs
Associate in Applied Science Degree Programs
College Credit Certificate Programs
The University Center

DEGREE PROGRAMS

Differences between Associate in Arts and Associate in Science Degrees

All courses designated [A] and [D] in the “Course Descriptions” section of this Catalog will transfer to the state universities in Florida.

Chipola Junior College offers Associate in Arts and Associate in Science degree programs, as well as certificate (nondegree) programs, short courses and special interest courses.

Students should understand the differences between the Associate in Arts and the Associate in Science degrees.

AA Guarantees Acceptance at State Universities

As the pages that follow explain, the Associate in Arts degree is intended for students who plan to transfer to a Florida university to complete their bachelor’s degree. Various agreements between state community colleges and universities guarantee that the student who graduates from a Florida community college with an Associate in Arts degree will be accepted at the junior class level by a Florida university.

AA Curricula

The programs of study (curricula) for the AA degree at Chipola include the requirements that Florida universities demand—the Gordon Rule requirement, the CLAST requirement, and 60 hours of courses designated [A] or [D] in the “Course Descriptions” section of the catalog (including 36 hours of general education). Also, the universities in Florida strongly recommend that students who do not fulfill the universities’ foreign language requirement in high school do so at the community college level. The University of Florida and Florida State University require students to meet the foreign language requirement before admission.

AS Curricula

The programs of study (curricula) for the Associate in Science degree at Chipola include many courses that are transferable to Florida universities. Each AS degree contains a minimum of 15 hours of general education courses, all of which are transferable. Only courses designated [O] in the “course description” section of this catalog may not transfer, although all faculty meet the Southern Association of Colleges and Schools requirements for teaching transferable courses. Interested students should check with Student Services for additional information and assistance.

Two of the A. S. degrees at Chipola, Nursing and Business Administration, are covered in the state’s “career ladder agreement” Under this agreement, students who complete these programs are guaranteed admission to any of the state universities in the program designated to articulate with their degree, except for limited access programs and those requiring specific grades on particular

courses for admission. For these two programs, the designated curriculum must be followed, and the general education courses must be transferable.

Associate in Arts Degree Programs

University Parallel/Transfer Program for Students who Plan to Transfer to a University and Complete a Bachelor's Degree

Often referred to as the University Parallel or Transfer Program, the Associate in Arts degree program is designed for students who plan to complete their first two years of college work at Chipola and then transfer to a senior institution in Florida.

Credits earned in a University Parallel program are transferable to a senior institution and are applicable toward a bachelor’s degree.

In planning a program, students should be certain to meet the general education requirements for the Associate in Arts degree and complete a program of at least 60 semester hours. Within these 60 semester hours, students should fulfill the prerequisite course requirements for the major at the transfer institution.

State universities in Florida have agreed on a list of common prerequisites for admission into most academic programs. However, for students who plan to transfer to an out-of-state institution, the requirements will differ. To maximize transferability, students are advised to choose a major and transfer university as early as possible while at CJC.

Students transferring with the AA degree are guaranteed the transferability of credits earned toward that degree and junior level standing at a Florida public university by the State Articulation Agreement (see Student Bill of Rights). A student transferring prior to receipt of the AA degree is not assured of such status and may not receive acceptance of credits earned in certain courses or in courses with less than a “C” grade.

Some private universities and colleges in Florida honor the community college AA degree. See Student Services for a list of these institutions.

It is the responsibility of each student to consult a counselor or an assigned adviser to plan a program of study at Chipola Junior College; however, in the final analysis, the student is responsible for the requirements stated in this catalog and in the catalog of the transfer institution. Any discrepancy between oral advice and the catalog should be checked carefully by the student.

Student Bill of Rights

Florida Community College Associate in Arts graduates are guaranteed the following rights under the Statewide Articulation Agreement (State Board of Education Rule 6A-10.024):

1. Admission to one of the state public universities, except to limited access programs.*
2. Acceptance of at least 60 credit hours by the state universities toward the baccalaureate degree.
3. Adherence to university requirements and policies based on the catalog in effect at the time the student first entered a community college, provided the student maintains continuous enrollment.
4. Transfer of equivalent courses under the Statewide Course Numbering System.
5. Acceptance by the state universities of credit earned in accelerated programs (e.g., CLEP, AP, Dual Enrollment, Early Admission and International Baccalaureate).
6. No additional General Education Core requirements.
7. Advanced knowledge of selection criteria for limited access programs.
8. Equal opportunity with native university students to enter limited access programs.

Should any guarantee be denied, students have the right of appeal. Each state university and community college shall make available established appeal procedures through the respective articulation officers.

*Limited Access is the designation given to programs that require additional admission requirements which are more selective than general admission requirements. These may include the following: increased total GPA and test scores; additional courses and prerequisites; and auditions and portfolios.

Associate in Arts Degree Requirements

- I. SLS 1101, orientation course.
- II. The Gordon Rule.
- III. The College Level Academic Skills Test (CLAST).
- IV. Sixty hours of college credit courses, including 36 hours of General Education courses.

Each student is advised to secure a Curriculum Guide for his major and transfer institution, and to take the courses recommended in the guide.

State University System's Foreign Language Requirement

Although Chipola does not require a foreign language for completion of the AA Degree, all state universities in Florida have a foreign language requirement for the Bachelor's Degree. The universities recommend that the foreign language requirement be fulfilled by taking two years of a single foreign language at the high school level or 8-10 hours at the community college level. Most Florida universities will admit AA Degree holders without a foreign language; however, the student must complete the requirement before earning the Bachelor's Degree. The University of Florida and Florida State University require students to meet the foreign language requirement before admission.

I. Orientation Course Requirement (SLS 1101)

To ensure the success of its students, Chipola requires them to take an orientation course (SLS 1101) during their first semester, whether enrolled full-time on campus or coming to campus after being enrolled as a high school dual enrollment student. This one-semester-hour course meets the first five weeks of the semester.

II. Gordon Rule Requirement

In 1982, the State Board of Education adopted a Communication and Computation Skills regulation (SBA 6A-10.030), also known as the Gordon Rule.

This rule, in essence, requires all degree-seeking college students to take 12 hours from among a list of specified writing courses to total not less than 24,000 words of writing (2,000 words per credit hour of the designated courses); and to take 6 hours of mathematics courses at the college algebra level or higher. Grades of "C" or better are required in courses taken to fulfill the requirements of the rule.

Provisions for satisfying the Gordon Rule requirement are as follows.

1. For the purposes of this rule, a grade of "C" or higher is required for successful completion.

2. Any student satisfying College Level Examination Program (CLEP) requirements in mathematics for post-admission exemptions of course work shall be allowed to exempt three (3) hours of mathematics required by this rule.

3. Any student who has satisfied CLEP requirements in mathematics and whose high school transcript shows successful completion of higher mathematics course work, including college algebra, trigonometry, and calculus shall be exempt from the mathematics requirements of this rule.

4. CLEP credit in English Composition with Essay will satisfy the writing requirements of the Gordon Rule (SBE 6A.10.30) English Composition without Essay will NOT satisfy the writing requirement of the Gordon Rule.

5. Any student who completes the first six hours of English course work required by this rule with a grade point average of 4.0 in the six hours of English may waive completion of the remaining six hours until after entry into the upper division of a university and shall be considered eligible for an Associate in Arts degree.

See page 53 for the required mathematics courses and page 53 for the required English/communications courses.

III. College Level Academic Skills Test (CLAST) Requirement

The College Level Academic Skills Test (CLAST) assesses skills in mathematics and communication. The test is required by Florida Statutes and by rules of the State Board of Education.

All community college students who are completing Associate in Arts (AA) degree programs and are applying for admission to upper division programs in Florida state universities must take the exam or meet one of the required alternatives. University students who are completing their sophomore year also must meet the same requirements.

If a student does not qualify for one of the CLAST alternatives and does not pass the exam, the Associate in Arts degree will not be granted, and admission to upper division status at Florida state universities may be denied.

The CLAST requirements also apply to students transferring to Florida state universities from private colleges in Florida and from out-of-state colleges and universities.

CLAST Testing Requirements

1. All AA degree-seeking students must apply for the CLAST or CLAST alternative through the Office of Testing (Building G).
2. Students must complete 18 hours of college courses before taking the CLAST.
3. Students with less than an overall 3.0 GPA who take the CLAST are required to take the CLAST review courses in math and English before taking the CLAST. The math CLAST review course has a prerequisite of MAC 1105 or higher math course. Students with a 3.0 or higher GPA may take the review course as an elective to better prepare themselves for the test.
4. Students are encouraged to take the CLAST as soon as they complete the CLAST skills courses.
5. Students planning to retake any section of the CLAST must take the appropriate review course(s) before retaking the CLAST.
6. Students planning to take the CLAST on one of the 2003-2004 administration dates must register in the Office of Testing (Building G) for the exam by the registration deadline .
7. The State Board of Education has established the following minimum passing scores for the CLAST. These scores became effective Oct. 1, 1992.

Reading 295
Writing 295
Computation 295
Essay 6

CLAST Testing Alternatives

All CLAST exemptions must be approved by the Office of Testing.

Students who have earned a 2.5 grade point average in both Communications Skills I & II (ENC 1101 & 1102) may be exempt from the Reading, English Language Skills, and Essay sections of the CLAST.

Students who have earned a 2.5 grade point average in two 3-credit-hour Gordon Rule mathematics courses may be exempt from the Mathematics section of the CLAST.

2003-2004 CLAST Dates

Registration Deadline	Test Administration
Sept. 5, 2003	Oct. 4, 2003
Jan. 23, 2004	Feb. 21, 2004
May 7, 2004	June 5, 2004

IV. General Education Requirement

The General Education program is designed to improve intellectual skills and develop understanding in the broad areas of liberal education in order to prepare students for effective personal living and responsible citizenship.

Of the 60 hours required to complete an Associate in Arts degree, 36 must be in General Education courses. Moreover, a specific number of hours is required in each of the five general education areas.

The General Education areas of study and the minimum number of hours required in each area are:

AREA	HOURS
1. Social Sciences	6
2. Natural Sciences	6
3. Mathematics	6
4. Communications	12
5. Humanities	6
TOTAL	36

Note: There is no Foreign Language requirement for the AA Degree from Chipola; however, students should be aware that the State University System requires its Bachelor Degree candidates to have 8-10 semester hours of college credit in the same foreign language, unless they have earned two years of high school credit in the same foreign language. Students planning to transfer to a Florida university should fulfill this requirement before graduating from Chipola. In addition, some university programs of study may require additional credits in a foreign language. The University of Florida and Florida State University require students to meet the foreign language requirement before admission.

Area 1—Social Sciences

Minimum: 6 semester hours from among the following

Course	Title	Hours
AMH 2010 - 2020	American History	3,3
ECO 2013 - 2023	Principles of Economics	3,3
GEA 2001 - 2002	World Geography	3,3
POS 2041	American Federal Government	3
POS 2112	State and Local Government	3
PSY 2012	General Psychology	3
REL 2300	World Religions	3
SYG 1000	Introductory Sociology	3
SYG 1010	Contemporary Sociology	3
WOH 2012-2022	World History I/II	3,3

Area 2—Natural Sciences

Minimum: 6 semester hours from among the following

Course	Title	Hours
AST 1002	Astronomy	3
BSC 1005	Introduction to Biological Sciences	3
BSC 2010 - 2011	Integ. Principles of Biology I/II	3,3
BSC 2093C - 2094C	Human Anatomy & Physiology I/II	4,4
CHM 1030	General Organic & Biochemistry for Health Related Sciences I	3
CHM 1045 - 1046	General Chemistry I/II	3,3
CHM 2210 - 2211	Organic Chemistry I/II	4,3
GLY 1001	Introduction to Earth Science	3
GLY 1010	Introduction to Physical Geology	3
MCB 2010	Microbiology	3
PHY 1053C - 1054C	General Physics I/II	4,4
PHY 2048C - 2049C	General Physics with Calculus I/II	5,5
PSC 1121	Introduction to Physical Science	3

Area 3—Mathematics

Three State Board of Education rules affect the general education mathematics courses that students must take: the Placement Rule, the Gordon Rule, and the CLAST Rule. In summary:

1. The Placement Rule requires students to be placed in their first math courses according to their scores on a placement exam, the ACT, SAT, or CPT. Students whose scores fall below college and state-designated levels are required to take noncredit preparatory courses and attain minimum grades of “C” before taking college credit math courses. Specifically, students who score below 19 on the mathematics section of the Enhanced ACT or 72 on the CPT are required to register for MAT 0024, a noncredit course.

2. The Gordon Rule (6A10.030) requires all Florida college students to complete at least 6 hours of math at the college algebra level or higher, and to make at least a “C” in each course. The six hours in mathematics required by the Gordon Rule will be satisfied by courses listed below.

3. The College Level Academic Skills Test (CLAST) tests computation skills.

Minimum: 6 semester hours from among the following

Course	Title	Hours
MAC 1105	College Algebra	3
MAC 1114	Plane Trigonometry	3
MAC 1140	Precalculus Algebra	3
MAC 1311	Calculus and Analytic Geometry I	5
MAC 2233	Calculus for Non-Science Majors	3
MAC 2312	Calculus and Analytic Geometry II	4
MAC 2313	Calculus and Analytic Geometry III	4
MGF 1106	Mathematics for Liberal Arts I	3
STA 2023	Introduction to Statistics	3

Area 4—Communications

Three State Board of Education rules affect the general education communications courses that students must take: the Placement Rule, the Gordon Rule, and the CLAST Rule. In summary:

1. The Placement Rule requires students to be placed in their first communications courses according to their scores on a placement exam, the ACT, SAT, or CPT. Students whose scores fall below college or state-designated levels are required to take non-credit remedial courses and attain minimum grades of “C” before taking college credit communications courses.

Specifically, students who score below 17 on the English usage section of the Enhanced ACT or 83 on the CPT are required to register for ENC 0004. Students who score below 18 on the reading section of the Enhanced ACT or 83 on the CPT are required to register for REA 0004. Students who score 18-19 on the Enhanced ACT or 83-95 on the CPT are required to register for REA 1205 as a corequisite with ENC 1101 or ENC 0004.

2. The Gordon Rule (6A10.030) requires all Florida college students to complete at least 12 hours of writing courses at the ENC 1101 level and higher, to write 24,000 words, and to make at least a “C” in each course and any remedial courses taken as prerequisites. The twelve hours and 24,000 words required by the Gordon Rule will be satisfied by courses listed below.

3. The College Level Academic Skills Test (CLAST) tests communications skills.

Minimum: 12 semester hours

Course	Title	Hours
Required		
ENC 1101	Communications Skills I	4
ENC 1102	Communications Skills II	4
Choose the remaining 4 hours from:		
AML 2010	Survey of American Literature I	3
AML 2020	Survey of American Literature II	3
ENC 1133	Research Writing	1
ENC 2210	Technical Writing	3
ENL 2011	Survey of English Literature I	3
ENL 2022	Survey of English Literature II	3
HUM 2216	The Humanities with Writing	4
HUM 2233	The Humanities with Writing	4

Note: A course cannot be used to meet the General Education requirements in both Communications and Humanities.

Area 5—Humanities

Minimum: 6 semester hours

Note: English 1101 and 1102 are prerequisites to humanities courses with an HUM prefix.

Note: A course cannot be used to meet the General Education requirements in both Communications and Humanities.

Select one of the four options:

Option 1

Choose six semester hours from

HUM 2212	The Humanities	3
HUM 2230	The Humanities	3

Option 2

Choose six semester hours from

HUM 2212 or HUM 2230	The Humanities	3
AND		

Any ARH or ART course, any literature course including THE 2014 (Modern Dramatic Literature), or THE 1020 (Introduction to Theatre), or any music course (except organization courses and applied music courses) 3

Option 3

Choose six semester hours from

Any ARH or ART course	3
AND	

Any music course 3
(except organization courses and applied music courses)

Option 4

Choose six semester hours from

If HUM 2216 or HUM 2233 (Humanities with Writing) is taken as the third Gordon Rule course in Area 4--Communications, two courses in art (ARH and ART only), literature, or music (except organization courses and applied music courses) may be used to satisfy the 6 hours in humanities.

Courses with International or Diversity Focus

The following courses taught at Chipola Junior College have been designated as courses with an international/diversity focus:

AMH 2091, 2092	African American History I & II
GEA 2001, 2002	World Geography I & II
REL 2300	World Religions
SYG 1010	Contemporary Sociology
WOH 2012, 2022	World History I & II



Associate in Arts Degree Programs

To graduate with an AA degree, students must earn 60 hours of credit, 36 of them in general education areas. While earning these credits, students take courses that serve two purposes:

1. They fulfill a general education requirement for the AA degree.
2. They are prerequisites—required beginning courses—for later courses that students will have to take in their major fields after transferring to a university.

Although an AA degree from Chipola will transfer to any public Florida university (State Board of Education Rule 6A10.024, FAC), students who know their major and transfer school can conserve time by taking the specific general education courses and prerequisites recommended.

Since there are over 600 individual majors or tracks available at the state universities, only a sample AA Curriculum Guide is included in this catalog.

All students are required to meet with an advisor before each

registration period. This allows the students and the advisor to review the student's current major, course work, future plans, and complete the class registration schedule for the upcoming term. Whenever possible, students should use one of the preplanned A. A. Curriculum Guides to facilitate their academic progress. These guides are available in Student Services, Bldg. G and on the college website. If students are interested in majors or transfer institutions not listed, they may talk with a counselor in Student Services.

Students who have not identified a major or a transfer institution may follow the General College Curriculum Guide in this catalog; however, students may not be admitted to certain programs at many universities unless specific courses are completed prior to transfer. It is in the student's best interest to choose his/her major and transfer school as soon as possible after entering Chipola and to work closely with an academic advisor in selecting appropriate courses.

Latest AA Degree Curriculum Guides

The following pre-planned curriculum guides are available from Student Services counselors, faculty advisers, or on the web at www.chipola.edu/student-services/cguides/guides.htm

Florida A & M University

Architecture
Business Administration
Criminal Justice
Elementary Education
Engineering
Health Care Management
Health Information Management
Health Sciences
Nursing
Occupational Therapy
Pharmacy
Psychology
Respiratory Therapy
Social Work

Florida State University

Art Education
Art History or Studio Art
Biological Sciences
Business Administration
Chemical Sciences
Communication
Communication Disorders
Computer Science
Criminology
Early Childhood Education
Elementary Education
Engineering
English Education
Information Studies
Management Information Systems

Mathematics Education
Music Education
Music General
Nursing
Physical Education
Political Science
Psychology
Science Education
Social Science Education
Social Work
Special Education
Sports Management
Sports Medicine
Theater/Drama

University of Florida

Agriculture
Animal Science
Business Administration
Chemistry
Communication
Communication Sciences & Disorders
Criminology
Elementary Education
Engineering
Exercise & Sport Sciences
Food & Resource Economics
Forest Resources & Conservation
Health Science
(Pre-Occupational Therapy)
(Pre-Physical Therapy)
Microbiology & Cell Science

Nursing
Nutritional Sciences
Pharmacy
Political Science
Psychology

University of West Florida

Business Administration
Computer Science
Criminal Justice
Elementary Education
Legal Administration
Medical Technology
Physical Education
Psychology
Social Work

University of Central Florida

Health Sciences
Radiologic Sciences

Troy State University at Dothan

Business Administration
Computer Information Systems
Criminal Justice
Elementary Education
English Education
Mathematics Education
Psychology
Science Education
Social Science Education
Special Education

Undecided Majors

General College/ College Prep

If you are interested in a major or a state university that is not listed, please consult your counselor/adviser.

Sample Curriculum Guide

General College

This plan is for students who do not have a definite objective for the third and fourth years or who do not have definite plans about transferring to another college or university for the third and fourth years.

Students should be aware that delaying the choice of a major and a transfer school could mean one or two extra semesters are required to complete the prerequisite course work for that major and/or transfer school.

Students who have decided their major and transfer university should secure a Curriculum Guide (see list on page 55) from their adviser, or from the Student Services Office, or online. Students planning to transfer to out-of-state schools should request a catalog from that school and then schedule an appointment with a CJC counselor.

This pre-planned curriculum guide is only a sample. Consult counselors and the Student Services Office for the latest and most accurate curriculum guides.

FRESHMAN YEAR

1st Semester

SLS 11011	
ENC 1101	4
NATURAL SCIENCE (Choose from courses listed on page 53)	3
SOCIAL SCIENCE (Choose from courses listed on page 52)	3
MAC 1105 (Or higher math courses, if eligible; see page 53)	3
TOTAL 14	

2nd Semester

ENC 1102	4
NATURAL SCIENCE (Choose from courses listed on page 53)	3
SOCIAL SCIENCE (Choose from courses listed on page 52)	3
MGF 1106 (Or higher math courses, if eligible; see page 53)	3
ELECTIVE (Choose course in area of career interest)	3

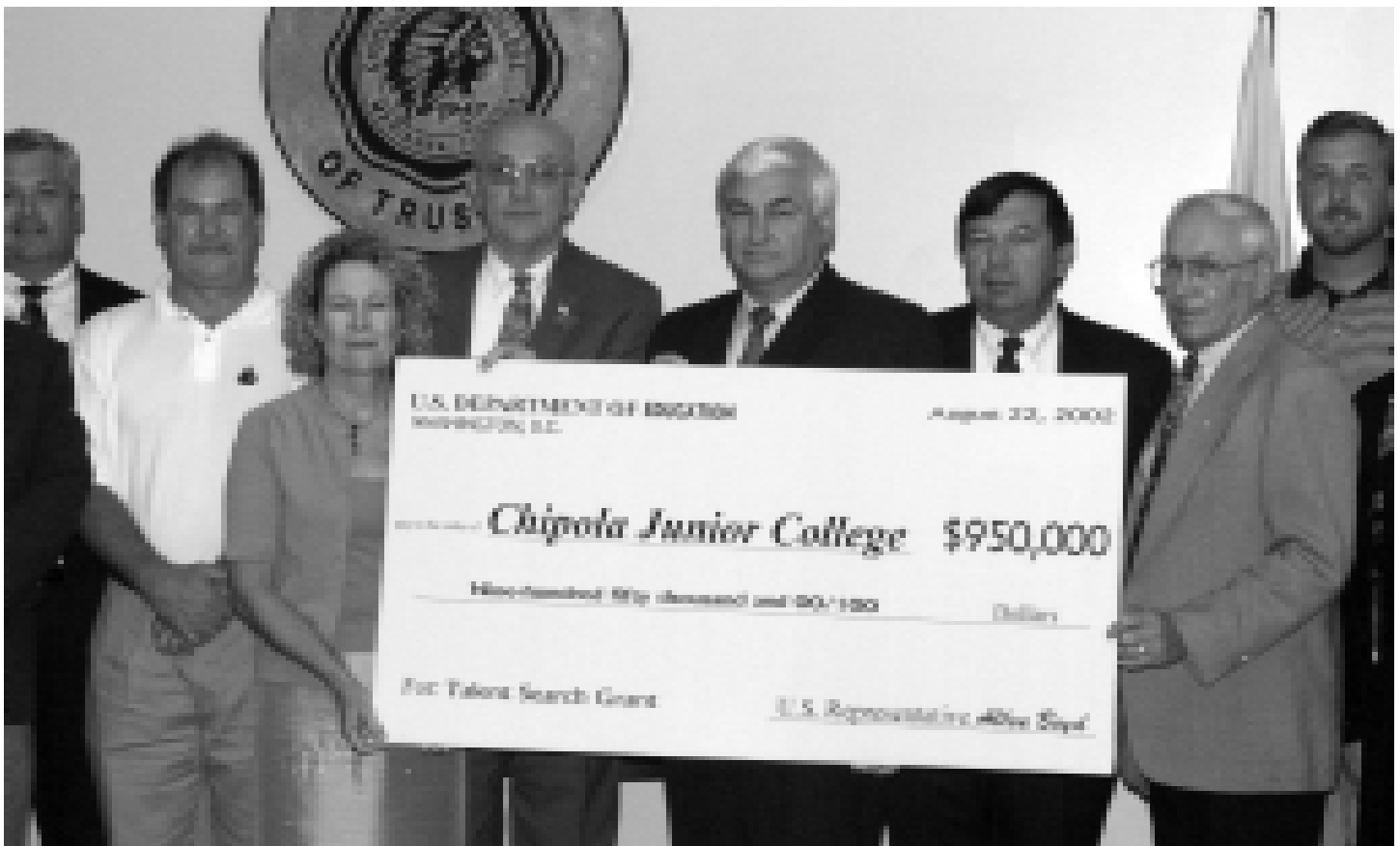
SOPHOMORE YEAR

1st Semester

COMMUNICATIONS (Gordon Rule Course)	4
(Choose from courses listed on page 53)	
HUMANITIES (Choose from courses listed on page 54)	3
ELECTIVES (Choose courses in area of career interest)	8
TOTAL 15	

2nd Semester

HUMANITIES (Choose from courses listed on page 54)	3
ELECTIVES (Choose courses in area of career interest)	12
TOTAL 15	



WORKFORCE DEVELOPMENT AS PROGRAMS

Associate in Science Degree Programs

The programs of study (curricula) for the Associate in Science degree at Chipola include many courses that are transferable to Florida universities. Each AS degree contains a minimum of 15 hours of general education courses, all of which are transferable.

Business Administration *Program Code 2185*

This curriculum prepares students for employment as managers in a variety of business environments such as an owner/manager for a small business, or for continued education beyond the Associate degree level. Students who plan to pursue a bachelor's degree in any area of business at a four-year college or university may instead fulfill the Associate in Arts degree requirements for a

major in Business at the chosen transfer school. All courses, with the exception of the TAX 2000, taken in this Associate in Science degree are transferable to state universities in Florida. An additional 13 hours of specific general education courses and completion of CLAST requirements would be needed to earn an Associate in Arts degree.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	ENC 1102	4	OST 1335	3	OST 2501	3
CGS 1060 or CIS 1000	3	GEB 1011	3	SPC 2600	3	TAX 2000	3
HUMANITIES ²	3	STA 2023	3	ACG 2021	3	ACG 2071	3
MAC 1140	3	CGS 1100	3	ECO 2013	3	ECO 2023	3
BUL 2131	3	CGS 1510	3	MAC 2233	3	ACG 2002	3
SLS 1101	1					CGS 1540	1
Total	17	Total	16	Total	15	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required, depending on placement test scores.

² Choose from MUL 2010, MUE 1290, THE 2014, THE 1020, or any ART or ARH course.

A minimum of 64 semester credit hours is needed to graduate with an A.S. degree in Business Administration and Management from Chipola Junior College.

Early Childhood Education *Program Code 2197*

This curriculum, leading to the Associate in Science degree, is designed for persons seeking employment in the child care field. Students who plan to pursue a bachelor's degree in early childhood

or elementary education at a four-year college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	HSC 2400 or ELECTIVE ³	3	CHD 1941 ² or ELECTIVE ³	3	CHD 1941 ² or ELECTIVE ³	3
CHD 1220	3	NATURAL SCIENCE	3	PSY 2012	3	DEP 2102	3
CHD 1941 ²	3	CHD 1430	3	HUN 1201	3	CHD 2322 or ELECTIVE ³	3
SOCIAL SCIENCE	3	CHD 1941 ² or ELECTIVE ³	3	HUMANITIES ⁴	3	ELECTIVE ³	4
SLS 1101	1	HSC 1100 or ELECTIVE ³	3	CHD 2432	3	APA1251 or ACG 2002	3
				ELECTIVE ³	3		
Total	14	Total	15	Total	18	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college prep reading, writing, and/or math courses may also be required, depending on placement test scores.

² May repeat four (4) times for credit.

³ Suggested electives include CHD 2800, CGS 1060, CGS 1505, SPC 2600, REA 1205, ORI 2000, ENC 1153, OST 1101, any ART course.

⁴ Choose from MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

Certification in First Aid and CPR is also required; this may be obtained by completing HSC 2400.

A minimum of 63 semester credit hours is needed to graduate with an A.S. degree in Child Development and Education from Chipola Junior College.

Computer Engineering Technology *Program Codes 2174, 2175 and 2177*

This program is designed to prepare students for employment as computer engineering technicians, network engineering technicians and in other occupations in electronics and information technology. Also, this program provides supplemental training for persons currently in these occupations. This specialized training

includes system architecture, software, communications, programming, analysis and design of computer systems. Students acquire the necessary skills to operate and maintain various computer systems. Also, students develop skills in hardware and software needed to upgrade and troubleshoot computer circuitry.

Freshman Year				Sophomore Year							
Summer Session II		Sem Hrs		First Semester		Sem Hrs		Second Semester		Sem Hrs	
CIS 1000	3			ENC 1101 ¹	4	CET 1178	3				
First Semester	Sem Hrs	Second Semester	Sem Hrs	OST 1335	3	HUMANITIES ⁴	3				
MAC 1105 ^{1,2}	3	MAC 1114	3	CGS 1565	3	ECO 2013	3				
EET 1015C	4	EET 1025C	4	OST 1582	3	SPECIALTY COURSE ³	3				
ELECTIVE	3	CGS 1263	3	SPECIALTY COURSE ³	3	SPECIALTY COURSE ³	3				
CET 1171	3	CGS 1550	3	Total	16	Total	15				
COP 2000	3	CET 1631	1								
SLS 1101	1	SPECIALTY COURSE ³	3								
Total	17	Total	17								

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college prep reading, writing, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: MAT 1033, depending on placement test scores and previous high school algebra classes.

³ Select one of the following specialties:

Computer Programming (2177)—COP 2224, CGS 1540, either CGS 1545, COP 2800, or COP 2535 and 4 hours from CIS 2900, CIS 1941,

or CIS 2949

Network Support (2175)—CEN 1300, CEN 2301, and CEN 2320

Computer Electronics (2174)—CET 2114C, CET 2152C, CET 2173C, and CET 1111.

⁴ Choose from MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

A minimum of 68 semester credit hours is needed to graduate with an A.S. degree in Computer Engineering Technology from Chipola Junior College.

Computer Information Technology *Program Code 2172*

This program prepares students for entry level positions as microcomputer support specialists, help desk representatives, and software application technicians. Students who plan to pursue a

bachelor's degree in computer or management information science at a four-year college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester		Sem Hrs		Second Semester		Sem Hrs	
CIS 1000	3	CET 1263	3	APA 1251 or ACG 2021	3	MAC 1105	3
MGF 1106 ^{1,2}	3	ENC 1101 ¹	4	HUMANITIES ⁴	3	GEB 1011	3
CET 1171	3	CGS 1550	3	OST 1335	3	BUSINESS/COMPUTING	
SOCIAL SCIENCE	3	CGS 1565	3	SPECIALTY COURSE ³	3	ELECTIVE	3
OST 1582	3	CET 1178	3	SPECIALTY COURSE ³	3	SPECIALTY COURSE ³	3
SLS 1101	1					SPECIALTY COURSE ³	3
						CIS 1949 or CIS 2949	1
Total	16	Total	16	Total	15	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: MAT 1033, depending on placement test scores and previous high school algebra courses.

³ Select one of the following specialties:

Computer Programming - COP 2000, COP 2224, CGS 1540, either CGS 1545 or COP 2800, CIS 2900

Network Support - CEN1300, CEN 2301, and CEN 2320

Web Site Development - COP 2000, CGS 1540, CGS 1557, CGS 1521,

CGS 1876, CIS 2900

Computer Software Support - Software/Programming classes (any CGS, COP, CIS chosen with consent of departmental advisor), ACG 2002, TAX 2002

Computer Electronics - CET 2114, CET 2152C, CET 2173C, and either CET 1111 or CET 1631

⁴ Students may choose from MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

⁵ Chosen with consent of departmental advisor.

A minimum of 63 semester credit hours is needed to graduate with an A.S. degree in Computer Information Technology from Chipola Junior College.

Criminal Justice Technology *Program Code 2168*

This curriculum, leading to the Associate in Science degree, is designed for individuals currently employed in the field of Criminal Justice, including Corrections and Law Enforcement. Students

who plan to pursue a bachelor's degree in criminology or criminal justice at a four-year college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
CJD 2602	2	CJD 2332	2	CCJ 2350	3	ENC 1101 ¹	4
CJD 2604	2	CJD 2626	2	CJL 2130	3	CGS 1060	3
CJD 2647	2	CJD 2632	2	CCJ 1500	3	ARH 1003	3
CJD 2677	2	CJC 2162	3	CCJ 2930	3	POS 2112	3
CJD 2691	2	ELECTIVE	3	CCJ 1020	3	MGF 1106 ¹	3
CJD 2603	2			CJC 1000	3	SLS 1101	1
CJD 2681	2					ELECTIVE	3
Total	14	Total	12	Total	18	Total	20

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required, depending on placement test scores.

Advanced training courses taken as Continuing Education Courses WILL NOT transfer to the A.S. Degree.

A minimum of 64 semester credit hours is needed to graduate with an A.S. degree in Criminal Justice Technology from Chipola Junior College.

Culinary Management *Program Code 2140*

This program of study prepares students for a career in commercial and institutional management positions leading to employment as an executive chef, steward, food and beverage director, restaurant manager, or caterer. This program would also provide supplemental training for persons previously or currently employed in the above occupations. Culinary Management focuses on broad,

transferable skills and stresses understanding and demonstration of the following elements of the culinary industry: planning; management; finance; technical and product skills; underlying principles of technology; labor issues; community issues; and health, safety, and environmental issues.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	HFT 2840C	2	MATHEMATICS ¹ or	3	FSS 2382L	1
FOS 2201C	2	FSS 2224C	4	NATURAL SCIENCE		FSS 2247L	2
FSS 1002C	2	FSS 1105	2	FSS 1248C	2	ELECTIVE	2-3
FSS 1202C	4	FSS 2380	4	FSS 2240C	3	FSS 2381	4
FSS 1246C	4	GENERAL	3	HFT 2264C	2	HFT 1860	2
SLS 1101	1	EDUCATION COURSE		HFT 1213C	2	SYG 1000	3
Total	17	Total	15	SPC 2600 ²	3	HUMANITIES ³	3
				Total	15	Total	17-18

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses (including MAT 1033, a credit course that does not count as a Gordon Rule course) may also be required, depending on placement test scores.

² Check prerequisites.

³ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

A minimum of 64 hours is needed to graduate with an A.S. degree in Culinary Management from Chipola Junior College.

Dental Hygiene *Program Code 9096*

Articulation Agreement between Chipola Junior College and Tallahassee Community College

Chipola Junior College and Tallahassee Community College have an articulation agreement that allows students who attend Chipola and meet the stated prerequisites and criteria to enroll in the Dental

Hygiene Program at Tallahassee Community College. The program classes begin in May or Summer I Term each academic year. Check with Tallahassee Community College for application deadlines.*

First Semester	Sem Hrs	Second Semester	Sem Hrs
BSC 2093C and 2093L ^{1,2}	4	BSC 2094C and 2094L ^{1,2}	4
MGF 1106 ³	3	MCB 2010 & 2010L ¹	4
ENC 1101 ³	4	SPC 2600 ¹	3
SYG 1000	3	PSY 2012	3
CHM 1030 & 1030L ^{1,2}	4	HUN 1201 ¹	3
SLS 1101	1		
Total	19	Total	17

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Check prerequisites.

² Must be completed with a grade of "C" or better **OR** must complete 18 semester hours from the courses listed with a GPA of 2.5; all must be completed within five (5) years of the application deadline. Students must also be eligible for MGF 1106 and ENC 1101 at the time of application unless those courses are already completed.

³ Non-credit college-prep reading, writing, and/or math courses (including MAT 1033, a credit course that does not count as a Gordon Rule course) may also be required, depending on placement test scores.

*Students must write the Technology and Professional Programs Division, Tallahassee Community College, 444 Appleyard Drive, Tallahassee, FL 32304 to obtain an application packet and should indicate they wish to enroll under the articulation agreement with Chipola Junior College when the application is submitted. **This process should be completed before the application deadlines listed above.**

Electronic Engineering Technology *Program Code 2176*

The Electronic Engineering Technology program is a competency-based, self-paced, technical program leading to an Associate in Science degree.

This program uses theories in conjunction with applied technical skills to carry out and support engineering activities and is designed to give students a strong background in digital electronics and modern technology.

Employment opportunities exist with electronic and electrical equipment and manufacturers, the communications industry, electrical service companies/centers, medical laboratories and hospitals, government agencies, power production facilities, research and development laboratories, semiconductor manufacturing and electric/electronic-controlled manufacturing facilities.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	CGS 1100 ²	3	ENC 1102	4	ETD 2320C	3
MAC 1105	3	MAC 1114	3	EET 2119C	4	CET 2114C	4
EET 1015C	4	HUMANITIES ³	3	PHY 1053C & 1053L	4	CET 2152C	4
EET 1607C	4	EET 1025C	4	SOCIAL SCIENCE	3	CET 2173C	3
SLS 1101	1	EET 2104C	4	GENERAL EDUCATION COURSE	3	TECHNICAL ELECTIVE ⁴	3
Total	16	Total	17	Total	18	Total	17

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required (including MAT 1033, a credit course that does not count as a Gordon Rule course) may also be required, depending on placement test scores.

² Check prerequisites.

³ Choose from MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART course.

⁴ Students will select a course approved by the program manager.

A minimum of 68 semester credit hours is needed to graduate with an A.S. degree in Electronic Engineering Technology from Chipola Junior College.

Fire Science Technology *Program Code 2166*

This program is designed for working firefighters who may have already taken a variety of courses. It is intended to meet the Southern Association of Colleges and Schools criteria and to allow officers with prior training and college credit to use that course work in this degree

program. Chipola will allow two college credit hours for any completed 40 hour advanced training course and three college credit hours for any completed 45 hour advanced training course, providing the course is listed in the Chipola catalog.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
FFP 1506	3	FFP 2740	3	ENC 1101 ¹	4	CGS 1060	3
FFP 1610	3	FFP 2811	3	MGF 1106 ¹	3	POS 2112	3
FFP 1540	3	FFP 2401	3	GENERAL ED ELECTIVE 3		ARH 1003	3
FFP 2780	3	FFP 2402	3	ELECTIVE ²	3	ELECTIVE ²	3
FFP 2720	3	FFP ELECTIVE	3	SLS 1101	1	ELECTIVE ²	4
Total	15	Total	15	Total	14	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required (including MAT 1033, a credit course that does not count as

a Gordon Rule course), depending on placement test scores.

² Select electives with permission of faculty advisor.

A minimum of 60 semester credit hours is needed to graduate with an A.S. degree in Fire Science Technology from Chipola Junior College.

Networking Services Technology *Program Code 2173*

This program of study focuses on computer systems and network support. The courses cover a broad set of skills and knowledge in computer network administration. Courses emphasize objectives as outlined in recognized industry certification including the CompTIA A+ and Network + certifications, as well as, for the

MCSE, Microsoft Certified Systems Engineer. Students who plan to pursue a bachelor's degree in computer science or management information systems at a four-year college or university should fulfill the Associate of Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101	4	GENERAL EDUCATION ³	3	OST 1335	3	CEN 2321	3
CET 1171	3	CGS 1550	3	CEN 2301	4	CEN 2305	4
CGS 1060 ²	3	CGS 1263	3	CEN 2320	4	CEN 2323	3
OST 1582	3	CET 1178	3	CIS 1949/2949	3	GENERAL EDUCATION ³	3
SLS 1101	1	GENERAL EDUCATION ³	3	CET 1631	1		
Total	14	Total	15	Total	15	Total	13
Summer Session I		Sem Hrs					
CEN 1300	3						
GENERAL EDUCATION ³	3						
Total	6						

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or mathematics courses may be required, depending on placement test scores.

² Students who lack high school preparation in keyboarding skills must take OST 1141.

³ Students must complete the following general education courses: MGF 1106¹ or higher; MAC 1105¹ or higher; any general education social science course; and one humanities course from among MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

A minimum of 63 semester credit hours is needed to graduate with an A.S. degree in Networking Services Technology from Chipola Junior College.

Nursing *Program Code 2194*

The Associate Degree Nursing program is a limited enrollment, 72-semester-hour program, approved by the Florida Board of Nursing. This program has special admission, attendance, grading and fee requirements.

Because of the unique responsibilities involved in the delivery of health care services, students seeking admission to this program must meet certain selection and admission criteria. Applicants with the best qualifications will be selected.

Upon successful completion of the prescribed course of study, graduates will receive an Associate in Science Degree in Nursing and will be eligible to take the NCLEX (National Council Licensure Examination) for professional licensure as a registered nurse (RN).

The Nursing program prepares students for first level positions as Registered Nurses. It provides a curriculum of theoretical, simulated learning and clinical study. Academic preparation includes both general education and nursing courses. Students, under

the direct guidance of the nursing faculty, actively participate in providing care to carefully selected patients in hospitals and other health care settings. Most nursing courses consist of a theoretical, laboratory and clinical component.

The program receives LPN's into the third term of the program, enabling them to acquire their ADN in three semesters.

The program also facilitates articulation toward an upper division baccalaureate program in nursing. ADN students will adhere to standards as listed in the CJC Nursing Student Handbook that complies with the Florida Board of Nursing's requirements for written rules and policies. Applicants are advised that if there has been an arrest or conviction for any offense other than a minor traffic violation, the Florida State Board of Nursing has the authority to deny license as a Registered Nurse. Applicants must certify in writing that there is no bar to future licensure in the State of Florida based upon the above provision. Admission to the Nursing program, however, will in no way imply that the Florida Board of Nursing will allow the potential graduate to take the licensing examination.

This is a limited access, limited enrollment program; request a complete packet of information from the Health Sciences Department, Bldg. Q, Room 209 at 718-2316. All courses taken in this Associate in Science degree are transferable to state universities in Florida. An additional 17 hours of specific general education courses and completion of CLAST requirements would be needed to earn an Associate in Arts degree. All common prerequisites must be completed before acceptance into baccalaureate program.

FALL ADMISSION

General Education Coursework	
Course No.	Sem Hrs
SLS 1101	1
ENC 1101 ¹	4
MAT 1033 or MAC 1105 ¹	3
PSY 2012 ¹	3
American Heart CPR Level C ²	
	11

Freshman Year			
1st Sem (Fall)	Sem Hrs	2nd Sem (Spring)	Sem Hrs
NUR 1020C&1020L	6	NUR 1210C & 1210L	8
NUR 1260C & 1260L	1	NUR 1422C & 1422L	1
NUR 1010	1	NUR 1312C & 1312L	2
NUR 1141	1	BSC 2094C & 2094L	4
BSC 2093C & 2093L ³	4		
DEP 2004	3		
Total	16		15
Summer Session I Sem Hrs			
NUR 2520C & 2520L	3		
MCB 2010 & 2010L	4		
Total	7		

Sophomore Year			
1st Sem (Fall)	Sem Hrs	2nd Sem (Spring)	Sem Hrs
NUR 2211C & 2211L	6	NUR 2291C & 2291L	3
NUR 2142	2	NUR 2450C & 2450L	2
HUMANITIES ⁴	3	NUR 2350C & 2350L	3
MAC 1105 ⁵	3	NUR 2810	1
Total	11-14	Total	12

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading and/or writing courses may also be required, depending on placement test scores.

² Contact the Continuing Education office at 718-2395 for information or scheduled classes.

³ BSC 1005 or a passing score on the Anatomy & Physiology pretest is prerequisite.

⁴ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART class.

⁵ If not already taken.

A minimum of 72 semester credit hours is needed to graduate with an A.S. degree in Nursing from Chipola Junior College.



SPRING ADMISSION

General Education Coursework

Course No.	Sem Hrs
SLS 1101	1
ENC 1101 ¹	4
MAT 1033 or MAC 1105 ¹	3
PSY 2012 ¹	3
American Heart CPR Level C ²	
Total	11



Freshman Year

1st Sem (Spring)	Sem Hrs		
NUR 1020C&1020L	6		
NUR 1260C & 1260L	1		
NUR 1010	1		
NUR 1141	1		
BSC 2093C & 2093L ³	4		
DEP 2004	3		
Total	16		
Summer Session I	Sem Hrs	Summer Session II	Sem Hrs
NUR 1422C & 1422L	1	NUR 1210C & 1210L	8
NUR 1312C & 1312L	2		
BSC 2094C & 2094L	4		
Total	7		8
2nd Sem (Fall)	Sem Hrs		
NUR 2520C & 2520L	3		
MCB 2010 & 2010L	4		
Total	7		

Sophomore Year

1st Sem (Spring)	Sem Hrs		
NUR 2211C & 2211L	6		
NUR 2142	2		
HUMANITIES ⁴	3		
MAC 1105 ⁵	3		
Total	11-14		
Summer Session I	Sem Hrs	Summer Session II	Sem Hrs
NUR 2450C & 2450L	2	NUR 2291C & 2291L	6
NUR 2350C & 2350L	3	NUR 2810	1
Total	5		7

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading and/or writing courses may also be required, depending on placement test scores.

² Contact the Continuing Education office at 718-2395 for information or scheduled classes.

³ BSC 1005 or a passing score on the Anatomy & Physiology pretest is prerequisite.

⁴ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART class.

⁵ If not already taken.

A **minimum** of 72 semester credit hours is needed to graduate with an A.S. degree in Nursing from Chipola Junior College.

Office Systems Technology

Legal Office Systems Specialization *Program Code 2163*

This program of student is designed for students who plan to enter the workforce as legal secretaries or legal office managers. Students who plan to pursue a bachelor's degree at a four-year

college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	OST 1324	3	OST 1335	3	HUMANITIES ⁴	3
OST 1101 ^{2,5}	2	OST 1402	3	POS 2041	3	OST 2431	3
CGS 1060 ²	3	OST 1601	3	APA 1251	3	MAC 1105 ^{1,3} , MGF 1106 ^{1,3}	
OST 1582	3	OST 1102	3	OST 1211	3	or NATURAL SCIENCE	3
CGS 1500 ^{2,5,6}	2	GEB 1011	3	BUL 2131	3	POS 2112	3
SLS 1101	1			ELECTIVE	2	OST 2501	3
Total	15	Total	15			OST 1941 or OST 2949	1
				Total	17	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep writing, reading, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: OST 1141 or the ability to type 35 correct wpm via the touch typing method.

³ Prerequisite: MAT 1033, depending on placement test scores and previous high school algebra courses.

⁴ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020, or

any ARH or ART course.

⁵ If a student has successfully completed BST 1 and BST 2 at the High School level, she/he may be eligible for college credit through credit-by-exam.

⁶ If a student has successfully completed Microsoft Word at the High School/Technical Center level, she/he may be eligible for college credit through credit-by-exam.

A minimum of 63 hours is needed to graduate with an A.S. degree in Office Systems Technology from Chipola Junior College.

Medical Office Systems Specialization *Program Code 2162*

This program of study prepares students to who plan to enter the workforce as medical secretaries or medical office managers. Students who plan to pursue a bachelor's degree at a four-year

college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	OST 1324	3	OST 1335	3	BSC 2093C & 2903L	4
OST 1101 ^{2,4}	2	GEB 1011	3	BSC 1005	3	ECO 2013, ECO 2023, SYG 1000	
CGS 1060 ²	3	OST 1461	3	APA 1251	3	SYG 1010, or PSY 2012	3
OST 1582	3	OST 1402	3	HSC 1531	3	OST 1455	3
CGS 1500 ^{2,4,5}	2	OST 1601	3	HUMANITIES ³	3	OST 1102	3
SLS 1101	1			ELECTIVE	3	OST 2501	3
Total	15	Total	15			OST 1949 or 2949	1
				Total	16	Total	17

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep writing, reading, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: OST 1141 or the ability to type 35 correct wpm via the touch typing method.

³ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

⁴ If a student has successfully completed BST 1 and BST 2 at the High School level, she/he may be eligible for college credit through credit-by-exam.

⁵ If a student has successfully completed Microsoft Word at the High School/Technical Center level, she/he may be eligible for college credit through credit-by-exam.

A minimum of 63 hours is needed to graduate with an A.S. degree in Office Systems Technology from Chipola Junior College.

Office Management Technology Specialization *Program Code 2160*

This program of study is designed for students who plan to complete two years of college and then enter the workforce as office systems managers, administrative secretaries, administrative assistants, personal secretaries, or office systems technicians. Students

who plan to pursue a bachelor's degree at a four-year college or university should fulfill the Associate in Arts degree requirements for the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	OST 1324	3	OST 1335	3	HUMANITIES ⁴	3
OST 1101 ^{2,6}	2	GEB 1011	3	MAC 1105 ^{1,3} , MGF 1106 ^{1,3}	3	ECO 2013, ECO 2023, SYG 1000, or NATURAL SCIENCE	3
CGS 1060 ²	3	OST 1102	3	SYG 1010, or PSY 2012	3		
OST 1582	3	OST 1402	3	APA 1251	3	ACG 2002	3
CGS 1500 ^{2,6,7}	2	OST 1601	3	BUL 2131	3	TAX 2000	3
SLS 1101	1			GENERAL EDUCATION ³	3	OST 2501	3
Total	15	Total	15	CGS 1510	2	OST 1949 or 2949	1
				Total	17	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep writing, reading, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: OST 1141 or the ability to type 35 correct wpm via the touch typing method.

³ Prerequisite: MAT 1033, depending on placement test scores and previous high school algebra courses.

⁴ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

⁵ Select appropriate course; contact advisor for assistance.

⁶ If a student has successfully completed BST 1 and BST 2 at the High School level, she/he may be eligible for college credit through credit-by-exam.

⁷ If a student has successfully completed Microsoft Word at the High School/Technical Center level, she/he may be eligible for college credit through credit-by-exam.

A minimum of 63 hours is needed to graduate with an A.S. degree in Office Systems Technology from Chipola Junior College.

Word Processing Technology Specialization *Program Code 2159*

This program of study is designed for students who plan to enter the workforce as office systems technicians, administrative secretaries, or personal secretaries. Students who plan to pursue a

bachelor's degree should follow the Associate in Arts degree curriculum of the chosen transfer school.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	OST 1324	3	OST 1335	3	HUMANITIES ⁴	3
OST 1101 ²	2	OST 1102	3	MAC 1105 ^{1,3} , MGF 1106 ^{1,3}	3	GENERAL ED ⁵	3
CGS 1060 ²	3	GEB 1011	3	or NATURAL SCIENCE	3	ECO 2013, ECO 2023, SYG 1000, SYG 1010, or PSY 2012	3
OST 1582	3	OST 1402	3	APA 1251	3	OST 2501	3
CGS 1500 ²	2	OST 1601	3	OST 1211	3	CGS 1505	3
SLS 1101	1			CGS 1525	2	OST 1949 or 2949	2
Total	15	Total	15	Total	16	Total	17

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep writing, reading, and/or math courses may also be required, depending on placement test scores.

² Prerequisite: OST 1141 or the ability to type 35 correct wpm via the touch typing method.

³ Prerequisite: MAT 1033, depending on placement test scores and previous high school algebra courses.

⁴ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020, or any ARH or ART course.

⁵ Select appropriate course; contact advisor for assistance.

A minimum of 63 hours is needed to graduate with an A.S. degree in Office Systems Technology from Chipola Junior College.

Recreation Technology *Program Code 2151*

This degree prepares students for employment as recreation leaders, recreation supervisors, group recreation workers or recreation facility attendants. This program would also be beneficial for persons previously or currently employed in the above mentioned occupations. All courses taken in this Associate in Science

degree are transferable to state universities in Florida. An additional 14 hours of specific general education courses and completion of CLAST requirements would be needed to earn an Associate in Arts degree.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	SPC 2600 ²	3	PSY 2012 ¹		HUN 1201 ²	3
REA 1205 ¹	2	ELECTIVE	2	BSC 1005 ¹		HSC 2400 ²	3
MAT 1033 ¹	3	HSC 1100 ²	3	PEO 2003 ²		ELECTIVE	3
PET 1000 ²	3	PEL activity courses ²	2	PET 2622 ²		DEP 2004 ²	3
PEM 1104 ²	2	SYG 1000 ²	3	PEO 2624, PEL 2219, or PEL 2211 ²		HUMANITIES ³	3
PEL activity course ²	1	CGS 1060	3			PEL activity course ²	1
SLS 1101	1			ELECTIVE			3
Total	16	Total	16	Total	16	Total	16

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required, depending on placement test scores.

² Indicates core courses.

³ Students may choose MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART class.

A minimum of 64 semester credit hours is needed to graduate with an A.S. degree in Recreation Technology from Chipola Junior College.

Telecommunications Engineering Technology *Program Code 2180*

This two-year program is designed to train students for employment in the telecommunications industry. Students receive lineman installation training including splicing and activation of cable line

(fiber, broad band, co-ax). A strong background in electronics technology is also incorporated into the program.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	EET 1025C	4	HUMANITIES ⁴	3	CET 2114C	4
MAC 1105 ²	3	MAC 1114	3	EET 2119C	4	CET 2152C	4
EET 1015C	4	EET 2104C	4	ECO 2013, POS 2041, or SYG 1000	3	CET 2173C	3
ELECTIVE	3	CGS 1550 ³	3			ETD 2320C	3
SLS 1101	1			ELECTIVE	3		
Total	15		14	Total	13	Total	14
				Fall Semester	Sem Hrs		
				EET 1371	8		
				Total	8		

All Associate in Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, and/or writing courses may also be required, depending on placement test scores.

² Check prerequisites. Non-credit college-prep and other lower level mathematics courses may be required depending on placement test scores and previous mathematics course work.

³ Check prerequisites. Students who lack microcomputer use skills will need to take CGS 1060 as a prerequisite.

⁴ Choose MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART class.

A minimum of 64 semester credit hours is needed to graduate with an A.S. degree in Telecommunications Technology from Chipola Junior College.

Associate in Applied Science Degree Programs

The programs of study (curricula) for the Associate in Applied Science degree at Chipola includes many courses that are transferable to Florida universities. Each AAS degree contains a minimum of 15 hours of general education courses, all of which are transferable. Only courses designated [O] in the “course de-

scription” section of this catalog may not transfer, although all faculty meet the Southern Association of Colleges and Schools requirements for teaching transferable courses. Interested students should check with Student Services for additional information and assistance.

Electronic Engineering Technology

Program Code 2476

The Electronic Engineering Technology program is a competency-based, self-paced, technical program leading to an Associate in Applied Science degree.

This program uses theories in conjunction with applied technical skills to carry out and support engineering activities and is designed to give students a strong background in digital electronics and modern technology.

Employment opportunities exist with electronic and electrical equipment and manufacturers, the communications industry, electrical service companies/centers, medical laboratories and hospitals, government agencies, power production facilities, research and development laboratories, semiconductor manufacturing and electric/electronic-controlled manufacturing facilities.

Freshman Year				Sophomore Year			
First Semester	Sem Hrs	Second Semester	Sem Hrs	First Semester	Sem Hrs	Second Semester	Sem Hrs
ENC 1101 ¹	4	CGS 1100 ²	3	ENC 1102	4	ETD 2320C	3
MTB 1327	3	MTB 1328	3	EET 2119C	4	CET 2114C	4
EET 1015C	4	EGS 2110C	3	HUMANITIES ³	3	CET 2152C	4
EET 1607C	4	EET 1025C	4	SOCIAL SCIENCE	3	CET 2173C	3
SLS 1101	1	EET 2104C	4	GENERAL EDUCATION	3	TECHNICAL ELECTIVE ⁴	4
				COURSE			
Total	16	Total	17	Total	17	Total	18

All Associate in Applied Science degree students must complete the required English and mathematics courses with a grade of "C" or higher.

¹ Non-credit college-prep reading, writing, and/or math courses may also be required (including MAT 1033, a credit course that does not count as a Gordon Rule course) may also be required, depending on placement test scores.

² Check prerequisites.

³ Choose from MUL 2010, MUE 1290, THE 2014, THE 1020 or any ARH or ART course.

⁴ Students will select a course approved by the program manager.

A minimum of 68 semester credit hours is needed to graduate with an A.S. degree in Electronic Engineering Technology from Chipola Junior College.



College Credit Certificate Programs

Health Sciences Programs

To inquire about any Health Sciences Program, contact Health Sciences at 718-2316, Building Q, Room 209.

Certain programs offered by the Health Sciences Department are limited enrollment programs with special requirements. These are Emergency Medical Technician, Patient Care Assistant and Practical Nursing.

Due to the unique responsibilities involved in the delivery of health care services, students seeking admission to these programs must meet certain selection and admission criteria. Applicants with the best qualifications will be selected.

Furthermore, these programs have special attendance requirements, grading policies, dress codes and fees.

Curricula for these programs are prescribed by the Department of Education's Program Standards, Health Rehabilitative Services-EMS Division, and the Florida State Board of Nursing.

All who satisfactorily complete these programs will receive certificates from Chipola Junior College. However, licensure to practice is dependent upon passing a state licensing or certification examination.

Applicants are advised that if they have been arrested or convicted of anything other than a minor traffic violation, the certifying or licensing agency may deny licensing or certification.

Dental Assisting *Program Code 9097*

Articulation Agreement Between Chipola Junior College and Gulf Coast Community College

Chipola Junior College and Gulf Coast Community College have an articulation agreement which allows students to enroll and complete two courses at Chipola before transferring to Gulf Coast to complete the program.

Once students are accepted into the program at Gulf Coast they may attend either full or part time in either the regular day-time program or the new IDEA Dental Outreach (video at home) program. During the first year of training, clinicals for the IDEA program are held every Saturday at Gulf Coast. During the second year, clinicals are held every other Saturday at Gulf Coast.

Interested students should complete the following steps:

1. Contact Health Sciences Department, Chipola Junior College (718-2316), for program specific information.
2. Complete the Chipola Junior College application process. Applications are available in the Admissions Office in Building A.
3. Take the Test of Adult Basic Education (TABE); must score at 11th grade level. Contact Success Center to schedule this test (718-2284).
4. Take the College Placement Test. Contact the Testing Office to schedule this test (718-2271).
5. Complete basic CPR training. Contact the Continuing Education Office to schedule this training (718-2297).

6. Check prerequisites and complete BSC 1005 (Introduction to Biological Sciences) and HUN 1201 (Elements of Nutrition) before transfer to Gulf Coast.

Interested students may also contact Kim Guilford, DEAL Coordinator, at Gulf Coast Community College at (850) 747-3244.

Emergency Medical Technician *Program Code 5279*

This is a limited enrollment program preparing students for employment as ambulance attendants, or emergency medical technicians to function at the basic pre-hospital emergency medical technician level and treat various medical/trauma conditions using appropriate equipment and materials.

The program prepares students for certification as EMT's in accordance with Chapter 64E-2 of the Florida Administrative Code.

Upon successful completion of EMS 1159C Emergency Medical Technician, an eleven-semester-hour course, the student will be eligible to take the state certification examination.

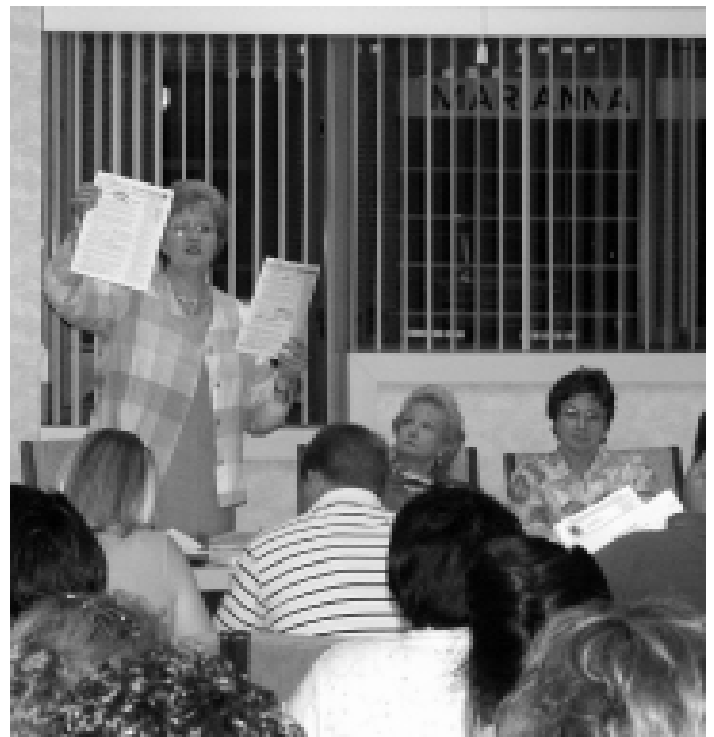
The curriculum encompasses theory, simulated learning and clinical study. This is an evening program with selected weekend clinical study.

EMS students will adhere to standards as listed in the Chipola Junior College Emergency Medical Services Student Handbook that complies with the HRS-EMS Requirements for Written Rules and Policies.

Emergency Medical Course of Study

Course	Title	Semester Hours
EMS 1159C	Emergency Medical Technician	11

The course for the Emergency Medical Technician Program is listed in the Course Descriptions section of this catalog.



Business Programs

Accounting Applications *Program Code 5201*

This college credit certificate program prepares students for employment in business and industry as accounting clerks, assistant or junior accountants, or provides supplemental training for persons previously or currently employed in these occupations. Entry requirements are the same as for the AA or AS degree. Courses completed may also apply toward the AS degree in Business Administration and Management or Office Systems Technology.

Accounting Applications Course of Study	
First Semester	Sem Hrs
ENC 1153 ² or 1101 ¹	3-4
ACG 2021	3
OST 1335	3
OST 1582	3
SLS 1101	1
TOTAL	13-14

Second Semester	Sem Hrs
OST 1324	3
ACG 2002	3
TAX 2000	3
GEB 1011	3
CGS 1510 ²	2
TOTAL	14

Required English courses must be completed with a grade of "C" or higher.

¹ Non-credit college-prep writing, and/or reading courses may also be required, depending in placement test scores.

² Prerequisite: CGS 1060

A minimum of 27 semester credit hours is needed to receive the Accounting Applications Certificate from Chipola Junior College.

Office Systems Specialist *Program Code 5292*

This college credit program prepares students for employment in business and industry as office systems specialists, correspondence specialists, electronic workstation specialists, and/or reprographics specialists. Entry requirements for this program are the same as for the AA or AS degree. Courses completed may also be counted toward the Associate in Science degree in Office Systems Technology.

Office Systems Specialist Course of Study

First Semester	Sem Hrs
ENC 1153 ⁴ or 1101 ¹	3-4
OST 1101 ²	2
CGS 1060 ²	3
CGS 1500 ²	2
OST 1582	3
SLS 1101	1
TOTAL	14-15

Second Semester	Sem Hrs
OST 1324	3
OST 1402	3
OST 1601	3
SPECIALTY COURSES ³	6
OST 1949 or 2949 ²	1
TOTAL	16

Required English courses must be completed with a grade of "C" or higher.

¹ Non-credit college-prep reading and/or writing courses may be required, depending on placement test scores.

² Prerequisite: OST 1141 or the ability to type 35 correct wpm via the touch typing method.

³ Specialty Courses:

Word Processing Technology: CGS 1505 and OST 1102.

Legal Office Systems: OST 1102 and OST 2431

Medical Office Systems: HSC 1531 and OST 1461

³ Prerequisite: CGS 1060

A minimum of 30 semester credit hours is needed to receive the Office Systems Specialist Certificate from Chipola Junior College.

Child Development Early Intervention *Program Code 5297*

As of July 1, 1995, for every 20 children in a licensed child care facility, there must be one worker with a Child Development Associate (CDA) credential or a credential that is equivalent to or greater than the CDA.

To receive the approved Children and Family Services C/F Florida CDA Equivalence you must complete four child care training courses. The courses may be taken for academic college credit or clock-hour credit and are offered through the Department of Continuing Education.

CHD 1220 Child Growth and Development

(3 college credits or 45 clock-hours)

CHD 2432 Curriculum for Young Children

(3 college credits or 45 clock-hours)

CHD 1430 Observing and Recording Child Behavior

(3 college credits or 45 clock hours)

CHD 1941 Early Childhood Internship

(3 college credits or 45 clock-hours)

The University Center @ Chipola Junior College

http://www.chipola.edu/university_center

The mission of the University Center at Chipola is to respond to the educational needs of Chipola's service area by assisting students in the pursuit of upper-level degrees. The University Center is based on the belief that everyone who is capable of success has the right to an education. Traditionally, it has been necessary for residents of Chipola's district to move away or commute long distances in order to continue their education past the AA or AS degree. With the creation of The University Center at Chipola, graduates with a two-year degree now have the opportunity to pursue higher education at Chipola.

The University Center collaborates with four-year universities and colleges to bring Bachelor and Graduate Degree opportunities to our area and to assist students in their efforts to pursue these degrees. University personnel teach all of the classes and the universities award the degrees. University Center programs provide students with a rigorous university experience in the supportive, student-centered atmosphere to which Chipola students are accustomed.

University Center students have access to Chipola's computer labs, library, and other facilities, just as Chipola students.

The following degree programs will be offered in cooperation with the University Center during the 2002-2003 school year. Class schedules for on campus degrees are posted on the University Center Web-site as they become available. The site contains extensive information about all University Center programs. An asterisk next to a degree program indicates that the courses for that program are taught on Chipola's campus.

Florida State University - (FSU)

FSU Program Coordinator: Renee Green 718-2419 L103

***BS in Business Administration:** The University Center and FSU are discussing the possibility of offering a BSBA program on Chipola's campus starting Fall 2003. Call for more information.

***RN to BSN Bridge program:** An innovative program that allows registered nurses to continue working while seeking career advancement through courses taught on CJC's campus and on-line which lead to a Bachelor's degree. A program coordinator teaches some classes, meets periodically with students on Chipola's campus, and provides advising and assistance throughout the program.

FSU RN to BSN Coordinator: Sheila Shepherd 718-2422 L103

2+2 Programs: Supported distance learning programs that feature specially designed, state-of-the-art, instructional materials, CJC computer access, and local mentors. Degrees may be earned in Computer Science, Criminology & Criminal Justice, Information Studies, Interdisciplinary Social Science and Software Engineering

Masters in Library Science or Information Studies: Students who have a BS or a BA degree and are interested in library science may earn a masters in this on-line program .

University of West Florida - UWF Bachelors Degrees

***BS in Special/Elementary Education** – This program will comprehensively train pre-service teachers to serve both in the elementary and special education settings. A large component of practical experience in elementary classrooms will be incorporated into the curriculum. This program is NCATE/DOE approved.

The full-time, on-campus program coordinator teaches classes, provides academic advising, and offers assistance throughout the program. Day and evening classes are offered in the afternoon and evenings on Chipola's campus.

Program Coordinator: Patti Davis 718-2361 davisp@chipola.edu L100

***BS in Criminal Justice:** This degree offers an interdisciplinary, issue-oriented program focusing upon the issues of crime, law enforcement, corrections, and the criminal justice system. The full-time, on-campus program coordinator teaches classes, provides academic advising, and offers assistance throughout the program. Courses are offered in the day, evening, and on Saturday on Chipola's campus.

Program Coordinator: April Robinson 718-2407

robinsona@chipola.edu L100

***BS in Social Work:** This versatile and nationally recognized degree enables graduates to work with diverse population groups in a wide variety of settings. Social workers are professionals who help individuals, groups, or communities by obtaining services, providing counseling, and improving social and health services. The full-time, on-campus program coordinator teaches classes, provides academic advising, and offers assistance throughout the program. Classes are taught in the evening on Chipola's campus.

Program Coordinator: Sherri Stone 526-2761 Ext. 3356

stones@chipola.edu L100

UWF Graduate Degrees

***Masters and Specialist Degrees in Educational Leadership with Administrative Certification**

Courses are taught in the evenings and on weekends on Chipola's campus. Students must have a Bachelors degree and a teaching certificate to enroll in the masters program and a Masters degree and a teaching certificate to enroll in the Ed. Leadership Program..

Program Coordinator:

Dr. Sherri Zimmerman (850) 863-0730 szimmerman@uwf.edu

***Masters, Specialist and Doctorate in Curriculum and Instruction**

Courses are taught in the evenings and on weekends on Chipola's campus. Students must have a Bachelors degree to enroll in the Masters program and a masters degree to enroll in the other two.

Program Coordinator:

Dr. Sherri Zimmerman (850) 863-0730 szimmerman@uwf.edu

***Master of Public Administration:** Courses are taught in the evenings and on weekends on Chipola's campus. Students must have a Bachelors degree to enroll in the program.

Program Coordinator:

Dr. Katie Keeton (850) 474-2184 kkeeton@uwf.edu

Troy State University, Florida Region:

***Masters in Counseling and Psychology:** Courses are taught in the evenings and on Saturdays on Chipola's campus. Students must have a Bachelors degree to enroll in the program.

Program Coordinator: Dr. Lisa Kitto (850) 244-7414

Several online degrees are available from Florida Gulf Coast University, University of Central Florida, the University of Florida, and other institutions. These are detailed on the University Center website.

It is the goal of the University Center to increase the number of degrees available to area residents and to expand university participation in this endeavor. Consequently, the Center's offerings will change and evolve over time.

For information on the University Center contact Dr. Kitty Myers at (850) 718-2276 or myersk@chipola.edu and visit the University Center web-site at Chipola's homepage, http://www.chipola.edu/university_center