

**Comprehensive Articulation Agreement
North Carolina Community College System
University of North Carolina System**

Associate in Arts (AA)

Associate in Science (AS)

Pre-Major Associate in Arts Degrees

Pre-Major Associate in Science Degrees

The Comprehensive Articulation Agreement (CAA) addresses the transfer of students between institutions in the North Carolina Community Colleges System (NCCCS) and from that system to constituent institutions of the University of North Carolina (UNC). This Comprehensive Agreement was jointly developed by faculty and administrators of the NCCCS and UNC System based on the proposed transfer plan approved by both governing boards in February 1996. The CAA applies to all North Carolina community colleges and all constituent institutions of the University of North Carolina.

Listed below are the specific guidelines of the Joint Transfer Agreements approved by the University of North Carolina System and the North Carolina Community College System: (Effective Fall 1997)

1. The AA and the AS Degree programs require a total of 64-65 semester hours credit for graduation. Students who complete the requirements for the AA and/or the AS Degree may apply for admission as juniors to any of the 16 universities of the UNC system.
2. Within the overall total, the NC Community College System and the UNC System have developed a 44 semester credit general education core transfer component that will transfer as a block to any of the 16 universities in the UNC System. This core is intended to satisfy the institution-wide lower division general education requirements for the Baccalaureate Degree.
3. Students who do not complete the AA and/or the AS Degree but who do complete any or all of the 44 semester credit general education core will receive transfer credit for any or all of these approved courses.
4. Students must meet the same requirements set for native students in that university with regard to such things as grade point average and credit hours accumulated including a minimum of a 2.0 GPA and a "C" or better on all courses transferred.
5. Admission to a university will not constitute admission to a professional school or to a specific program.
6. Requirements for admission to some major programs may require additional pre-specialty courses beyond the general education transfer core courses taken at the community college.
7. Courses which do not originate at the community college and which are not listed on the approved college transfer course lists will be evaluated on an individual basis by the receiving university. Transfer credit may or may not be granted for these courses, according to the policies of the receiving institution.

Transfer Assured Admissions Policy (TAAP)

The Comprehensive Articulation Agreement (CAA) addresses the admission of community college graduates to UNC institutions and the transfer of credits between institutions within the North Carolina Community College System and institutions within the University of North Carolina.

The CAA assures admission to one of the 16 UNC institutions with the following stipulations: Admission is not assured to a specific campus or specific program or major.

Students must have graduated from a North Carolina Community College with an associate in arts or an associate in science degree. Students must meet all requirements of the Comprehensive Articulation Agreement. A student must have an overall GPA of at least 2.0 on a 4.0 scale, as calculated by the college from which he or she graduated, and a grade of "C" or better in all CAA courses.

Students must be academically eligible for re-admission to the last institution attended. Students must meet judicial requirements of the institution to which the student applies.

Students must meet all application requirements at the receiving institution including the submission of all required documentation by stated deadlines.

Important Note: *Students who plan to transfer any degree or credits listed in this section should discuss their transfer plan with a representative from the receiving institution.*

Associate in Arts Degree

A1010000

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. The Associate in Arts Degree stresses Communication, social and behavioral sciences, humanities, and fine arts.

Entrance Standards: See General Admissions Standards on page 6 .

Academic Standards: See General Academic Standards on page 16.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree, Baccalaureate Degree at a Senior Institution

Program Sites:
 Lee Campus - Day, 1st and 2nd Year, Evening, 1st and 2nd Year
 Chatham Campus - Day, 1st and 2nd Year, Evening, 1st and 2nd Year
 Harnett Campus - Day, 1st and 2nd Year, Evening, 1st and 2nd Year
 Distance Education - 1st and 2nd Year - All Campuses

Course Requirements for Associate in Arts Degree

I. General Education (44 SHC)

A. Composition (6 SHC)

ENG 111	Expository Writing and	C-L-CR	3-0-3
ENG 112	Argument-Based Research OR		3-0-3
ENG 113	Literature-Based Research OR		3-0-3
ENG 114	Professional Research and Reporting		3-0-3

B. Humanities/Fine Arts (12 SHC)

Select courses from at least three of the following areas: art, music, drama, dance, foreign language, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course. 3 SHC of speech/Communication (COM) may substitute for 3 SHC of Humanities and Fine Arts in AA and AS Degree programs. Speech/Communication may not substitute for the literature requirement.

ART 111	Art Appreciation		3-0-3
ART 114	Art History Survey I		3-0-3
ART 115	Art History Survey II		3-0-3
ART 117	Non-Western Art Survey		3-0-3
COM 110	Introduction to Communication		3-0-3
COM 120	Interpersonal Communication		3-0-3
COM 231	Public Speaking		3-0-3
DRA 111	Theatre Appreciation		3-0-3
ENG 231	American Literature I		3-0-3
ENG 232	American Literature II		3-0-3
ENG 233	Major American Writers		3-0-3
ENG 241	British Literature I		3-0-3
ENG 242	British Literature II		3-0-3
ENG 243	Major British Writers		3-0-3
ENG 261	World Literature I		3-0-3
ENG 262	World Literature II		3-0-3
FRE 111	Elementary French I		3-0-3
FRE 112	Elementary French II		3-0-3
FRE 211	Intermediate French I		3-0-3
FRE 212	Intermediate French II		3-0-3
HUM 110	Technology and Society		3-0-3
HUM 115	Critical Thinking		3-0-3
HUM 120	Cultural Studies		3-0-3
HUM 122	Southern Culture		3-0-3
HUM 150	American Women's Studies		3-0-3
HUM 160	Introduction to Film		2-2-3
HUM 220	Human Values and Meaning		3-0-3
MUS 110	Music Appreciation		3-0-3
MUS 112	Introduction to Jazz		3-0-3
PHI 210	History of Philosophy		3-0-3
PHI 215	Philosophical Issues		3-0-3
PHI 230	Introduction to Logic		3-0-3
PHI 240	Introduction to Ethics		3-0-3
REL 110	World Religions		3-0-3
REL 211	Introduction to Old Testament		3-0-3
REL 212	Introduction to New Testament		3-0-3

SPA 111	Elementary Spanish I	3-0-3
SPA 112	Elementary Spanish II	3-0-3
SPA 211	Intermediate Spanish I	3-0-3
SPA 212	Intermediate Spanish II	3-0-3

C. Social and Behavioral Sciences (12 SHC)

Select courses from each of three of the following disciplines: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

ANT 210	General Anthropology	3-0-3
ANT 220	Cultural Anthropology	3-0-3
ECO 151	Survey of Economics	3-0-3
ECO 251	Principles of Microeconomics	3-0-3
ECO 252	Principles of Macroeconomics	3-0-3
GEO 111	World Regional Geography	3-0-3
HIS 111	World Civilizations I	3-0-3
HIS 112	World Civilizations II	3-0-3
HIS 115	Introduction to Global History	3-0-3
HIS 121	Western Civilization I	3-0-3
HIS 122	Western Civilization II	3-0-3
HIS 131	American History I	3-0-3
HIS 132	American History II	3-0-3
POL 120	American Government	3-0-3
POL 210	Comparative Government	3-0-3
POL 220	International Relations	3-0-3
PSY 150	General Psychology	3-0-3
PSY 237	Social Psychology	3-0-3
PSY 241	Developmental Psychology	3-0-3
PSY 281	Abnormal Psychology	3-0-3
SOC 210	Introduction to Sociology	3-0-3
SOC 213	Sociology of the Family	3-0-3
SOC 220	Social Problems	3-0-3
SOC 225	Social Diversity	3-0-3
SOC 240	Social Psychology	3-0-3

D. Natural Sciences (8 SHC)

Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

AST 111	Descriptive Astronomy	3-0-3
AST 111A	Descriptive Astronomy Lab	0-2-1
BIO 110	Principles of Biology	3-3-4
BIO 111	General Biology I	3-3-4
BIO 112	General Biology II	3-3-4
BIO 120	Introductory Botany	3-3-4
BIO 130	Introductory Zoology	3-3-4
BIO 140	Environmental Biology	3-0-3
BIO 140A	Environmental Biology Lab	0-3-1
CHM 131	Introduction to Chemistry	3-0-3
CHM 131A	Introduction to Chemistry Lab	0-3-1
CHM 132	Organic and Biochemistry	3-3-4
CHM 151	General Chemistry I	3-3-4
CHM 152	General Chemistry II	3-3-4
GEL 111	Introductory Geology	3-2-4
PHY 110	Conceptual Physics	3-0-3
PHY 110A	Conceptual Physics Lab	0-2-1
PHY 151	College Physics I	3-2-4
PHY 152	College Physics II	3-2-4
PHY 251	General Physics I	3-3-4
PHY 252	General Physics II	3-3-4

E. Mathematics (6 SHC)

Select at least one course in introductory mathematics; the other unit may be selected from other quantitative subjects, such as computer science and statistics.

CIS 110	Introduction to Computers	2-2-3	MAT 210	Logic	3-0-3
CIS 115	Introduction to Programming and Logic	2-2-3	MAT 280	Linear Algebra	3-0-3
MAT 140	Survey of Mathematics	3-0-3	MAT 285	Differential Equations	3-0-3
MAT 151	Statistics I	3-0-3	PED 110	Fit and Well for Life	1-2-2
MAT 161	College Algebra	3-0-3	PED 113	Aerobics I	0-3-1
MAT 162	College Trigonometry	3-0-3	PED 114	Aerobics II	0-3-1
MAT 171	Precalculus Algebra	3-0-3	PED 115	Step Aerobics I	0-3-1
MAT 172	Precalculus Trigonometry	3-0-3	PED 116	Step Aerobics II	0-3-1
MAT 175	Precalculus	4-0-4	PED 117	Weight Training I	0-3-1
MAT 263	Brief Calculus	3-0-3	PED 118	Weight Training II	0-3-1
MAT 271	Calculus I	3-2-4	PED 121	Walk, Jog, Run	0-3-1
MAT 272	Calculus II	3-2-4	PED 128	Golf-Beginning	0-2-1
MAT 273	Calculus III	3-2-4	PED 130	Tennis-Beginning	0-2-1

II. Other Major Hours Required for Graduation (20-21 SHC)*

These courses may be selected from the following or any of the above listed courses not used to meet minimum block requirements. Students should consult with their advisor to determine the appropriate elective to complete based upon the requirements of the selected receiving institution and the students' intended major. Must include a minimum of 2 SHC in physical education. Must take ENG 111A with ENG 111. Work experience may be included up to 1 SHC in career exploration.

ACC 120	Principles of Financial Accounting	3-2-4
ACC 121	Principles of Managerial Accounting	3-2-4
ART 131	Drawing I	0-6-3
BIO 163	Basic Anatomy and Physiology	4-2-5
BIO 165	Anatomy and Physiology I	3-3-4
BIO 166	Anatomy and Physiology II	3-3-4
BIO 168	Anatomy and Physiology I	3-3-4
BIO 169	Anatomy and Physiology II	3-3-4
BIO 175	General Microbiology	2-2-3
BIO 176	Adv General Microbiology	1-2-2
BIO 271	Pathophysiology	3-0-3
BIO 275	Microbiology	3-3-4
BIO 280	Biotechnology	2-2-3
BUS 110	Introduction to Business	3-0-3
BUS 115	Business Law I	3-0-3
BUS 228	Business Statistics	2-2-3
CHM 130	General, Organic and Biochemistry	3-0-3
CHM 130A	General, Organic, and Biochemistry Lab	0-2-1
CHM 251	Organic Chemistry I	3-3-4
CHM 252	Organic Chemistry II	3-3-4
CJC 111	Introduction to Criminal Justice	3-0-3
CJC 121	Law Enforcement Operations	3-0-3
CJC 141	Corrections	3-0-3
COE 111	Co-op Work Experience I	0-10-1
COE 115	Work Experience Seminar I	1-0-1
COM 130	Nonverbal Communication	3-0-3
COM 140	Intercultural Communication	3-0-3
CSC 134	C++ Programming	2-3-3
CSC 151	JAVA Programming	2-3-3
DRA 124	Readers Theatre	3-0-3
DRA 130	Acting I	0-6-3
DRA 170	Play Production I	0-9-3
DRA 171	Play Production II	0-9-3
ENG 111A	Expository Writing Lab	0-2-1
ENG 125	Creative Writing I	3-0-3
ENG 126	Creative Writing II	3-0-3
ENG 273	African American Literature	3-0-3
HEA 110	Personal Health and Wellness	3-0-3
HIS 222	African-American History I	3-0-3
HIS 236	North Carolina History	3-0-3

* Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.
 **Selected Universities (Must contact receiving institution.)

NOTE: If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Suggested Semester Sequence for Associate in Arts Degree

1st Semester (Fall)		C-L-CR
ENG 111	Expository Writing	3-0-3
ENG 111A	Expository Writing Lab	0-2-1
	Natural Science Course and Lab	3-3-4
	Required History Course	3-0-3
	Approved Introduction Math Course	3/4-0-3/4
	Required Physical Education Elective	0-2-1
		12/13-7-15/16
2nd Semester (Spring)		C-L-CR
ENG 112	Argument-Based Research	3-0-3
	OR	
ENG 113	Literature-Based Research	
	OR	
ENG 114	Professional Research and Reporting	
	Natural Science Course and Lab	3-3-4
	Approved Social/Behavioral Science	3-0-3
	Required Mathematics Course	3-0-3
	Approved Elective Course	3-0-3
		15-3-16
3rd Semester (Fall)		C-L-CR

Required Literature Course	3-0-3
Required Physical Education Elective	0-2-1
Approved Humanities/Fine Arts Course	3-0-3
Approved Social/Behav. Science Course	3-0-3
Approved Elective	3-0-3
Approved Elective	<u>3-0-3</u>
	15-2-16

4th Semester (Spring)	C-L-CR
Approved Humanities/Fine Arts Course	3-0-3
Approved Humanities/Fine Arts Course	3-0-3
Approved Social/Behav. Science Course	3-0-3
Approved Elective	3-0-3
Approved Elective	3-0-3
Approved Elective	<u>3-0-3</u>
	18-0-18

Total Degree Hours Required: 65-66 SHC

Associate in Arts Degree Pre-Business Administration A1010B00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Business Administration program is specifically for students who wish to earn a Baccalaureate Degree in business. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Business Administration may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina/Asheville
University of North Carolina/Chapel Hill
University of North Carolina/Charlotte
University of North Carolina/Greensboro
University of North Carolina/Pembroke
University of North Carolina/Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6.

Academic Standards: See General Academic Standards on page 16 .

Admission to the Major: Grade point average requirements vary according to the senior institution and admission is competitive across the several programs in Business

Administration. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Business Administration

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Business Administration

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Business Administration option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is required:

ECO 251 Principles of Microeconomics (3 SHC)

The following courses are recommended:

PSY 150 General Psychology (3 SHC)

POL 120 American Government (3 SHC)

SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Math (14 SHC minimum)

Mathematics (6-8 SHC): The following courses are required to satisfy the mathematics component of the general education core:

Choose One:

MAT 161 College Algebra (3 SHC)

MAT 171 Precalculus Algebra (3 SHC)

MAT 175 Precalculus (4 SHC)

Choose One:

MAT 263 Brief Calculus (3 SHC)

MAT 271 Calculus I (4 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete the following 20 SHC to fulfill the Other Required Hours set for the

Associate in Arts Degree:

ACC 120 Principles of Financial Accounting (4 SHC)

ACC 121 Principles of Managerial Accounting (4 SHC)

CIS 110 Introduction to Computers (3 SHC)

ECO 252 Principles of Macroeconomics (3 SHC)

Choose One:

MAT 151 Statistics I (3 SHC)

BUS 228 Business Statistics (3 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level

English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree Pre-Business Education and Marketing Education A1010C00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Business Education and Marketing Education program is specifically for students who wish to earn a Baccalaureate Degree in Business and Marketing Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Business Education and Marketing Education may apply for admission as juniors to the following universities:

Business Education

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina State University
University of North Carolina at Greensboro
Western Carolina University

Marketing Education

Appalachian State University
East Carolina University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Wilmington
Western Carolina University

Entrance Standards: See General Admission Standards on page 6.

Academic Standards: See General Academic Standards on page 16.

Admission to the Major: Grade point average requirements vary according to the senior institution and admission is competitive across the several programs in Business Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Business Education and Marketing Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Business Education and Marketing Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Business Education and Marketing Education option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is required:

ECO 251 Principles of Microeconomics (3 SHC)

The following courses are recommended:

PSY 150 General Psychology (3 SHC)

SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Mathematics

(14 SHC minimum)

Mathematics (6-7 SHC):

The following course is required:

CIS 110 Introduction to Computers (3 SHC)

One of the following courses is required:

MAT 161 College Algebra (3 SHC)

MAT 171 Precalculus Algebra (3 SHC)

MAT 175 Precalculus (4 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. SHC in health, physical education, college orientation, and/or study

skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required:

ACC 120 Principles of Financial Accounting (4 SHC)
ECO 252 Principles of Macroeconomics (3 SHC)

Choose One:

CIS 115 Introduction to Programming and Logic (3 SHC)
CSC 134 C++ Programming (3 SHC)
CSC 151 JAVA Programming (3SHC)
or other programming language

Three of the following courses are recommended:

Choose Two:

ACC 121 Principles of Managerial Accounting (4 SHC)
BUS 110 Introduction to Business (3 SHC)
BUS 115 Business Law I (3 SHC)

Choose One:

BUS 228 Business Statistics (3 SHC)
MAT 151 Statistics I (3 SHC)

• For the local degree, ENG 111A and 2 SHC in physical education are required.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

Associate in Arts Degree Pre-Criminal Justice

A1010D00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Criminal Justice program is specifically for students who wish to earn a Baccalaureate Degree in criminal justice. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Criminal Justice may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina Central University

North Carolina State University
University of North Carolina at Charlotte
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University

Entrance Standards: See General Admission Standards on page 6 .

Academic Standards: See General Academic Standards on page 16 .

Admission to the Major: Upon admission to a university, a student must follow the university's procedures for declaring a major. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Criminal Justice

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses
Course Requirements for Associate in Arts Degree in Pre-Criminal Justice

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Criminal Justice option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following courses are required:

POL 120 American Government (3 SHC)
PSY 150 General Psychology (3 SHC)
SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Mathematics (14 SHC)

Mathematics (6 SHC): Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

One of the following courses is recommended to satisfy the second mathematics requirement:

MAT 151 Statistics I (3 SHC)
MAT 155 Statistical Analysis (3 SHC)

Natural Sciences (8 SHC): Select two courses, including

accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete the 20-21 SHC of additional transfer courses, including the following 9 SHC of required courses:

CJC 111	Introduction to Criminal Justice (3 SHC)
CJC 121	Law Enforcement Operations (3 SHC)
CJC 141	Corrections (3 SHC)

*For the local degree, ENG 111A and 2 SHC in physical education are required.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

Associate in Arts Degree Pre-Communication A1010000

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Communication program is specifically for students who wish to earn a Baccalaureate Degree in Communication. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Communication may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
North Carolina State University
University of North Carolina at Charlotte
University of North Carolina at Greensboro

Entrance Standards: See General Admission Standards on page 6 .

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Communication.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Communication

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Communication

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Communication option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course. Of the remaining three courses at least one must be from humanities and one must be from fine arts.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is required (3 SHC):

PSY 150 General Psychology (3 SHC)

The following courses are recommended:

Choose one:

SOC 210 Introduction to Sociology (3 SHC)

SOC 225 Social Diversity (3 SHC)

Natural Sciences/Math

(14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.).

The following course is recommended to meet the second mathematics requirement:

CIS 110 Introduction to Computers (3 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required (-9 SHC):
COM 110 Introduction to Communication (3 SHC)
COM 120 Interpersonal Communication (3 SHC)
COM 231 Public Speaking (3 SHC)

The following courses are recommended:
COM 130 Nonverbal Communication (3 SHC)
COM 140 Intercultural Communication (3 SHC)
COM 150 Introduction To Mass Communication (3SHC)
Foreign Language sequential courses (6SHC)
MAT 151 Statistics I (3 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

**Associate in Arts Degree
Pre-Elementary Education
A1010R00**

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Elementary Education program is specifically for students who wish to earn a Baccalaureate Degree in Elementary Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Elementary Education may apply for admission as a junior to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6
Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Elementary Education. Minimum statewide requirements are as follows:
1. Minimum 2.5 grade point average on a 4.0 scale.
2. Satisfactory passing scores as established by the State Board of Education on PRAXIS—PPST-Reading; PPST-Writing; PPST-Math. Receiving institutions may have additional requirements, prerequisites, and/or proficiencies. Since these vary at receiving institutions, students should review the admission to teacher education requirements for the institution(s) they anticipate attending.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon completion of the Associate in Arts Degree, students who meet the requirements outlined in this pre-major articulation agreement for Elementary Education will be eligible to be considered for admission as juniors.

Program Length: 4 semesters
Career Pathway Option: Associate in Arts Degree in Pre-Elementary Education
Program Sites:
Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Elementary Education:

General Education Core Requirements:
Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Elementary Education option are listed below:

English Composition (6 SHC) Two English composition courses are required. (3 SHC)
ENG 111 Expository Writing (required as the first composition course). The second composition course must be selected from the following:
ENG 112 Argument-Based Research
ENG 113 Literature-Based Research
Humanities/Fine Arts (12 SHC) Four courses from three different discipline areas are required. One course must be a literature course. Select one course from the following (3SHC)
ENG 231 American Literature I (3 SHC) or
ENG 232 American Literature II (3 SHC) or
ENG 233 Major American Writers (3 SHC)
The following course is required to substitute for 3 SHC of Humanities/Fine Arts:
COM 231 Public Speaking (3 SHC)

One of the following courses is required: (3 SHC)
ART 111 Art Appreciation (3 SHC)
MUS 110 Music Appreciation (3 SHC)

One additional course from the following discipline areas is required: music, art, drama, dance, foreign language, interdisciplinary humanities, literature, philosophy, and religion.

Social/Behavioral Sciences (12 SHC) Four courses from three different discipline areas are required. One course must be a

history course. Select one from the following (3 SHC):

- HIS 111 World Civilizations I (3 SHC)
- HIS 112 World Civilizations II (3 SHC)
- HIS 115 Introduction To Global History (3 SHC)
- HIS 121 Western Civilization I (3 SHC)
- HIS 122 Western Civilization II (3 SHC)

The following courses are required (9 SHC):

- PSY 150 General Psychology (3 SHC)

Choose One:

- SOC 210 Introduction to Sociology (3 SHC)
- SOC 225 Social Diversity (3 SHC)

One additional course from the following discipline areas is required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences (8 SHC)

The following courses are required:

Choose One:

- BIO 110 Principles of Biology (4 SHC)
- BIO 111 General Biology I (4 SHC)

Choose One:

- CHM 131 Introduction to Chemistry (3 SHC) and CHM 131A Introduction to Chemistry Lab (1 SHC)
- CHM 151 General Chemistry I (4 SHC)
- PHY 110 Conceptual Physics (3SHC) and PHY 110A Conceptual Physics Lab (1SHC)
- PHY 151 College Physics I (4 SHC)

Mathematics (6 SHC)

Two of the following courses are required (6 SHC):

- CIS 110 Introduction to Computers (3 SHC)
- MAT 140 Survey of Mathematics (3 SHC)
- MAT 161 (or higher) College Algebra (3 SHC)

The student must complete 20-21 SHC* to fulfill the Other Required Hours set for the Associate in Arts Degree. Colleges may include courses in health, physical education, college orientation, and/or study skills as other required hours. Work experience up to 1 SHC may be included for career exploration.

1. At certain UNC institutions, EDU 216 and EDU 221 may fulfill major requirements; at a majority of institutions the courses will transfer only as free electives.
2. It is recommended that within the 20 semester hours of "other required hours," pre-education students in Elementary Education select courses that will help meet a corollary studies area. These courses should be selected in conjunction with the requirements at each university, since available corollary studies mat not be offered on each university campus. Corollary Studies are comprised of a minimum of 18 hours of community college or UNC campuses' coursework in a choice of four interdisciplinary areas: (1) diversity studies, (2) global issues, (3) the arts, or (4) math, science and technology. Satisfying the UNC Board of Governors' requirement for an academic concentration, corollary studies are appropriate for expanding and deepening the pre-service elementary teacher's knowledge. The following recommended courses in these concentrations may be taken as general education or as "other required hours."

I. Diversity Studies

A minimum 18-hour multidisciplinary area of corollary studies that increases the pre-service teacher's knowledge of,

respect for, and skills in working with students, families, and communities of diverse abilities, languages, races, and cultural backgrounds is required. Select courses from a minimum of two and a maximum of three different fields (prefixes) as listed below:

Anthropology: ANT 210 General Anthropology; ANT 220 Cultural Anthropology

Art: ART 117 Non-Western Art History

Communication: COM 120 Interpersonal Communication; COM 140 Intercultural Communication

English: ENG 261 World Literature I; ENG 262 World Literature II; ENG 273 African-American Literature

History: HIS 222 African-American History I;

Humanities: HUM 120 Cultural Studies; HUM 122 Southern Culture; HUM 150 American Women's Studies; HUM 220 Human Values and Meaning

Psychology: PSY 237 Social Psychology; PSY 241

Developmental Psychology;

PSY 246 Adolescent Psychology; PSY 281 Abnormal Psychology

Religion: REL 110 World Religions

Sociology: SOC 213 Sociology of the Family; SOC 220

Social Problems; SOC 225 Social Diversity; SOC 240 Social Psychology

Spanish: SPA 161 Cultural Immersion

Universities may add diversity choices to this list with courses they have available and deem appropriate

II. Global Issues

A minimum 18-hour multidisciplinary Global Issues area of corollary studies that encompasses courses with a common theme of providing insight into the human condition in the world. The corollary studies area of Global Issues increases the pre-service teacher's knowledge and understanding of the world in which we live and contemporary issues affecting the world. Courses addressing a particular region in the world or courses about a particular historical period are not included. The perception of a global issue is subjective and courses included in this area may change over time. Select courses from a minimum of two and a maximum of three different fields (prefixes) as listed below:

Anthropology: ANT 220 Cultural Anthropology

Economics: ECO 252 Principles of Macroeconomics

Geography: GEO 111 World Regional Geography

History: HIS 115 Introduction to Global History

Humanities: HUM 110 Technology and Society; HUM 220 Human Values and Meaning

Philosophy: PHI 215 Philosophical Issues; PHI 240

Introduction to Ethics

Political Science: POL 210 Comparative Government; POL 220 International Relations

Religion: REL 110 World Religions

Sociology: SOC 220 Social Problems

Universities may add global issues choices to this list with courses they have available and deem appropriate

III. The Arts

A minimum 18-hour area of corollary studies in the Arts will increase the pre-service teacher's knowledge and appreciation of the visual and performing arts and their history. Pre-service teachers who select this area of corollary studies will be prepared to use the Arts to further children's understanding of the world, of diverse cultures, and of multiple ways of constructing knowledge and expressing themselves. Students will choose a minimum of eighteen hours of coursework from the

approved lists. Their selections must be drawn from a minimum of two and a maximum of three categories/disciplines (prefixes) across the following two lists. Students may choose up to 6 SHC of coursework from List II. The remainder of coursework (12-18 hours) must be from List I.

List I: Non-applied courses (12-18 SHC should be chosen from this list.)

Art: ART 111 Art Appreciation; ART 114 Art History Survey I; ART 115 Art History Survey II;

ART 117 Non-Western Art History

Drama/Theatre: DRA 111 Theatre Appreciation; DRA 124 Readers Theatre

Music: MUS 110 Music Appreciation

List II: Applied/Skilled/Ensemble Courses (Only 6 SHC may be chosen.)

Art: ART 131 Drawing I

Drama/Theatre: DRA 130 Acting I

IV. Math, Science and Technology

A minimum 18-hour multidisciplinary area of corollary studies that increases the pre-service teacher's knowledge of, respect for, and skills in the areas of math, science and technology and their interconnectedness may be selected. Select courses from a minimum of two and a maximum of three different fields (prefixes) as listed below:

Technology:

CIS 110 Introduction to Computers; CIS 115 Introduction to Programming and Logic; HUM 110 Technology and Society; PHI 230 Introduction to Logic

Mathematics (Math lab credit hours are not included in 18 hour concentration, eg. 141A.):

MAT 140 Survey of Mathematics; MAT 151 Statistics I; MAT 161 College Algebra; MAT 175 Precalculus; MAT 263 Brief Calculus; MAT 271 Calculus I; MAT 272 Calculus II; MAT 273 Calculus III; MAT 280 Linear Algebra; MAT 285 Differential Equations

Science: AST 111 Descriptive Astronomy; BIO 110 Principles of Biology; BIO 111 General Biology I; BIO 112 General Biology II; BIO 120 Introductory Botany; BIO 130 Introductory Zoology; BIO 140 Environmental Biology; BIO 163 Basic Anatomy and Physiology; BIO 165 Anatomy and Physiology I; BIO 166 Anatomy and Physiology II; BIO 168 Anatomy and Physiology I; BIO 169 Anatomy and Physiology II; BIO 175 General Microbiology; BIO 176 Adv General Microbiology; BIO 271 Pathophysiology; BIO 275 Microbiology; BIO 280 Biotechnology; CHM 131 Introduction to Chemistry; CHM 132 Organic and Biochemistry; CHM 151 General Chemistry I; CHM 152 General Chemistry II; CHM 251 Organic Chemistry I; CHM 252 Organic Chemistry II; GEL 111 Introductory Geology; PHY 110 Conceptual Physics; PHY 151 College Physics I; PHY 152 College Physics II; PHY 251 General Physics I; PHY 252 General Physics II

Universities may add math, science and technology choices to this list with courses they have available and deem appropriate.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does

Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. *For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-English

A1010E00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-English program is specifically for students who wish to earn a Baccalaureate Degree in English. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-English may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in English. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-English

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-English

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the

Associate in Arts program. Specific general education courses required and/or recommended for the Pre-English option are listed below:

English Composition (6 SHC)

One of the following courses is required to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

One of the following courses is required to satisfy the literature requirement (3 SHC):

Choose one:

ENG 231 American Literature I (3 SHC)

ENG 232 American Literature II (3 SHC)

ENG 241 British Literature I (3 SHC)

ENG 242 British Literature II (3 SHC)

ENG 261 World Literature I (3 SHC)

ENG 262 World Literature II (3 SHC)

One of the following foreign language sequences is recommended:

Choose one sequence:

FRE 111 and 112 Elementary French I and II (6 SHC)

or

SPA 111 and 112

Elementary Spanish I and II (6 SHC)

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

Natural Sciences/Mathematics

(14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

One of the following courses is required (3 SHC):

Choose one:

ENG 231 American Literature I (3 SHC)

ENG 232 American Literature II (3 SHC)

ENG 241 British Literature I (3 SHC)

ENG 242 British Literature II (3 SHC)

ENG 261 World Literature I (3 SHC)

ENG 262 World Literature II (3 SHC)

The following courses are recommended:

Choose one:

HIS 111 World Civilizations I (3 SHC)

HIS 112 World Civilizations II (3 SHC)

HIS 115 Introduction to Global History (3 SHC)

HIS 121 Western Civilization I (3 SHC)

HIS 122 Western Civilization II (3 SHC)

HIS 131 American History I (3 SHC)

HIS 132 American History II (3 SHC)

The intermediate foreign language sequence is recommended:

Choose one sequence:

FRE 211 and 212 Intermediate French I and II (6 SHC)

SPA 211 and 212 Intermediate Spanish I and II (6 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-English Education

A1010F00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-English Education program is specifically for students who wish to earn a Baccalaureate Degree in English Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-English Education may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill

University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in English Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-English Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-English Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-English Education option are listed below:

English Composition (6 SHC)

ENG 111 Expository Writing (3 SHC) is required.

One of the following courses is required to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

One of the following fine arts courses is recommended:

Choose one:

ART 111 Art Appreciation (3 SHC)

DRA 111 Theatre Appreciation (3 SHC)

HUM 160 Introduction to Film (3 SHC)

MUS 110 Music Appreciation (3 SHC)

One of the following foreign language sequences is recommended:

Choose one sequence:

FRE 111 and 112 Elementary French I and II (6 SHC)

SPA 111 and 112 Elementary Spanish I and II (6 SHC)

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is required (3SHC):

PSY 150 General Psychology (3 SHC)

One of the following courses is recommended:

Choose one:

HIS 111 World Civilizations I (3 SHC)

HIS 112 World Civilizations II (3 SHC)

or

HIS 121 Western Civilization I (3 SHC)

HIS 122 Western Civilization II (3 SHC)

Natural Sciences/Mathematics

(14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following course is required:

EDU 216 Foundations in Education (4SHC)

The following course is recommended:

COM 231 Public speaking (3 SHC)

An intermediate foreign language sequence is highly recommended:

SPA 211 and 212 Intermediate Spanish I and II (6 SHC)

A course with multicultural or gender emphasis is recommended:

ENG 273 African-American Literature (3 SHC)

HIS 221 African-American History I (3 SHC)

SOC 225 Social Diversity (3 SHC)

Two additional 200-level survey courses in literature are recommended.

Notes:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does

Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree Pre-History A1010H00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-History program is specifically for students who wish to earn a Baccalaureate Degree in History. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-History may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina AandT
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in History. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-History

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-History

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-History option are listed below:

English Composition (6 SHC)

ENG 111 Expository Writing (3 SHC) is required.

One of the following courses is recommended to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

One of the following course sequences is recommended:

HIS 111 World Civilizations I (3 SHC)

HIS 112 World Civilizations II (3 SHC)

or

HIS 121 Western Civilization I (3 SHC)

HIS 122 Western Civilization II (3 SHC)

Natural Sciences/Mathematics

(14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are recommended:

HIS 131 American History I (3 SHC)

HIS 132 American History II (3 SHC)

Students intending to major in a history program at a UNC institution are advised to take no more than 12 hours in history at community college level.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree Pre-Nursing A1010I00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Nursing program is specifically for students who wish to earn a Baccalaureate Degree in Nursing. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Nursing may apply for admission as juniors to the following universities:

East Carolina University
North Carolina AandT
North Carolina Central University
University of North Carolina/Chapel Hill
University of North Carolina/Charlotte
University of North Carolina/Greensboro
University of North Carolina/Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Admission is competitive across the several programs in nursing. Other professional admission requirements may be designated by individual programs.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Nursing

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts in Pre-Nursing

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Nursing option are listed below:

English Composition (6 SHC)

ENG 111 Expository Writing (3 SHC) is required.

One of the following courses is recommended to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

ENG 114 Professional Research and Reporting (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

The following courses are required to satisfy 9 SHC of the Social/Behavioral Sciences component of the general education core:

PSY 150 General Psychology (3 SHC)

PSY 241 Developmental Psychology (3 SHC)

SOC 210 Introduction to Sociology (3 SHC)

One course must be a history course.

The following courses are required to satisfy the Natural Sciences component of the general education core:

Choose one group of chemistry courses:

CHM 131, CHM 131A, and CHM 132

Introduction to Chemistry (3 SHC), Introduction to Chemistry Lab (1 SHC), and Organic and Biochemistry (4 SHC)

CHM 151 and CHM 152

General Chemistry I (4 SHC), General Chemistry II (4 SHC)

The following courses are required to satisfy the Mathematics component of the general education core:

MAT 161 College Algebra (3 SHC) or Higher

Choose one:

MAT 151 Statistics I (3 SHC)

MAT 155 Statistical Analysis (3 SHC)

Other Required Hours*

The student must complete 20-21 SHC, including the following 17-18 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree:

PSY 281 Abnormal Psychology (3 SHC)

SOC 213 Sociology of the Family (3 SHC)

Choose one sequence:

BIO 165 and 166 Anatomy and Physiology I and II (4 SHC) and II (4 SHC)

BIO 168 and 169 Anatomy and Physiology I and II (4 SHC) and II (4 SHC)

Choose one:

BIO 175 General Microbiology (3 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

**Associate in Arts Degree
Pre-Physical Education
A1010J00**

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Physical Education program is specifically designed for students who wish to earn a Baccalaureate Degree in Physical Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Physical Education will be eligible to apply as juniors to the following universities offering the baccalaureate degree:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
University of North Carolina at Chapel Hill
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Physical Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Physical Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Physical Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Physical Education option are listed below:

English Composition (6 SHC)

The following course is recommended to satisfy the second composition requirement:

ENG 112 Argument-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

The following course is recommended to substitute for 3 SHC of Humanities/Fine Arts:

COM 231 Public Speaking (3 SHC)

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is recommended:

PSY 150 General Psychology (3 SHC)

Natural Sciences/Math (14 SHC minimum)

Mathematics (6 SHC): Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects such as computer science and statistics.

The following course is recommended as the introductory mathematics course:

MAT 161 College Algebra (3 SHC)

One of the following courses is recommended as the second mathematics course:

CIS 110 Introduction to Computers (3 SHC)

MAT 151 Statistics I (3 SHC)

MAT 155 Statistical Analysis (3 SHC)

Natural Sciences (8 SHC) Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

The following sequence of courses is recommended:

BIO 111 General Biology I (4 SHC)

BIO 112 General Biology II (4 SHC)

Other Required Hours (20-21 SHC)*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study

skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required (4 SHC):

PED 110 Fit and Well for Life (2 SHC)

PED 2 SHC of electives

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-Political Science

A1010K00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Political Science program is specifically for students who wish to earn a Baccalaureate Degree in Political Science.

Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Political Science may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina AandT
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Political Science. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Political Science

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Political Science

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Political Science option are listed below

:
English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

The following course sequence is recommended:

FRE 111 and 112 Elementary French I and II (6 SHC)

SPA 111 and 112 Elementary Spanish I and II (6 SHC)

One of the following courses is recommended to substitute for 3 SHC of Humanities/Fine Arts:

COM 110 Introduction to Communication (3 SHC)

COM 231 Public Speaking (3 SHC)

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is recommended:

PSY 150 General Psychology (3 SHC)

The following course is recommended:

GEO 111 World Regional Geography (3 SHC)

One of the following courses is recommended:

SOC 210 Introduction to Sociology (3 SHC)

SOC 220 Social Problems (3 SHC)

SOC 225 Social Diversity (3 SHC)

Natural Sciences/Mathematics
(14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

The following course is recommended to meet the second

mathematics requirement:

CIS 110 Introduction to Computers (3 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following course is required (3 SHC):

POL 120 American Government (3 SHC)

The following courses are recommended (6 SHC):

POL 210 Comparative Government (3 SHC)

POL 220 International Relations (3 SHC)

One of the following courses is recommended (3 SHC):

ECO 151 Survey of Economics (3 SHC)

ECO 251 Principles of Microeconomics (3 SHC)

ECO 252 Principles of Macroeconomics (3 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-Psychology

A1010L00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Psychology program is specifically for students who wish to earn a Baccalaureate Degree in Psychology. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Psychology may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University

Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Psychology. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Psychology

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Psychology

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Psychology option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is required (3 SHC):

PSY 150 General Psychology (3 SHC)

Natural Sciences/Mathematics (14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as

computer science and statistics.

The following course is required to meet the introductory mathematics requirement:
MAT 161 College Algebra or higher (3 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

One of the following courses is required (4 SHC):
BIO 110 Principles of Biology I (4 SHC)
BIO 111 General Biology I (4 SHC)

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree Pre-Social Science Secondary Education A1010M00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Social Science Secondary Education program is specifically for students who wish to earn a Baccalaureate Degree in Social Science Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Social Science Secondary Education may apply for admission as juniors to the following universities:

Appalachian State University
Fayetteville State University
North Carolina State University
University of North Carolina at Chapel Hill
Western Carolina University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Social Science Secondary Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Social Science Secondary Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Social Science Secondary Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Social Science Secondary Education option are listed below:

English Composition (6 SHC)

One of the following courses is recommended to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC) Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following courses are required to satisfy the minimum Social/Behavioral Sciences component of the general education core:

HIS 111 World Civilizations I (3 SHC)

HIS 112 World Civilizations II (3 SHC)

POL 120 American Government (3 SHC)

SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Math (14 SHC minimum)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Mathematics (6 SHC):

Select at least one course in introductory mathematics (col-

lege algebra, trigonometry, calculus, etc.); the other unit may be selected from among other quantitative subjects, such as computer science and statistics.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required:

GEO 111 World Regional Geography (3 SHC)

HIS 131 American History I (3 SHC)

HIS 132 American History II (3 SHC)

Choose One:

ECO 151 Survey of Economics (3 SHC)
or

ECO 251 Principles of Microeconomics (3 SHC)
and

ECO 252 Principles of Macroeconomics (3 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-Social Work

A1010Q00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Social Work program is specifically for students who wish to earn a Baccalaureate Degree in Social Work. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Social Work may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
North Carolina A and T
North Carolina Central University
North Carolina State University

University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Social Work.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Upon completion of the Associate in Arts Degree, students who meet the requirements outlined in this pre-major articulation agreement for Social Work will be eligible to be considered for admission as juniors.

Program Length: 4 semesters

Career Pathway Option: Associate in Arts Degree in Pre-Social Work

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Social Work:

General Education Core Requirements:

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Social Work option are listed below:

English Composition (6 SHC) Two English composition courses are required.

ENG 111 Expository Writing (3 SHC) (required as the first composition course) The second composition course must be selected from the following:

ENG 112 Argument-Based Research

ENG 113 Literature-Based Research

ENG 114 Professional Research and Reporting

Humanities/Fine Arts (12 SHC) Four courses from three different discipline areas are required. One course must be a literature course.

Three additional courses from the following discipline areas are required: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion.

Social/Behavioral Sciences (12 SHC) Four courses from three different discipline areas are required. One course must be a history course.

The following courses are required (9 SHC):

POL 120 American Government (3 SHC)

PSY 150 General Psychology (3 SHC)

SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences (8 SHC)

Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

The following courses are recommended:

- BIO 110 Principles of Biology (4 SHC) or
- BIO 111 General Biology I (4 SHC) and
- BIO 112 General Biology II (4 SHC)

Mathematics (6 SHC)

One of the following courses is required (3 SHC):

Choose one:

- MAT 161 College Algebra (3 SHC) or
- MAT 171 (or higher) Precalculus Algebra (3 SHC)

One of the following courses is recommended to satisfy the second mathematics requirement:

Choose One:

- MAT 151 Statistics I (3 SHC) or
- CIS 110 Introduction to Computers (3 SHC)

Other Required Hours: The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Colleges may include courses in health, physical education, college orientation, and/or study skills as other required hours. Work experience up to 1 SHC may be included for career exploration.

The following courses are recommended:

- ANT 210 General Anthropology (3 SHC)
- ECO 151 Survey of Economics (3 SHC)
- ECO 251 Principles of Microeconomics (3 SHC)
- ECO 252 Principles of Macroeconomics (3 SHC)
- HIS 112 World Civilizations II (3 SHC)
- HIS 122 Western Civilization II (3 SHC)
- HIS 132 American History II (3 SHC)
- PSY 237 Social Psychology (3 SHC)
- PSY 241 Developmental Psychology (3 SHC)
- PSY 281 Abnormal Psychology (3 SHC)
- SPA 111 Elementary Spanish I (3 SHC)
- SPA 112 Elementary Spanish II (3 SHC)

Notes:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-Sociology

A1010N00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Sociology program is specifically for students who wish to earn a Baccalaureate Degree in Sociology. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Sociology may apply for admission as juniors to the following universities:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Sociology. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Arts Degree in Pre-Sociology

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Sociology

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Sociology option are listed below:

English Composition (6 SHC)

The following course is recommended to satisfy the second composition requirement.

ENG 112 Argument-Based Research (3 SHC)

Humanities/Fine Arts (12 SHC)

Select four courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (12 SHC)

Select four courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following courses are required:

SOC 210 Introduction to Sociology (3 SHC)

Choose one of the following:

SOC 213 Sociology of the Family

SOC 220 Social Problems

SOC 225 Social Diversity

SOC 240 Social Psychology

Natural Sciences/Math (14 SHC minimum)

Mathematics (6 SHC):

Select at least one course in introductory mathematics (college algebra, trigonometry, calculus, etc.).

The following course is recommended to meet the second mathematics requirement:

MAT 151 Statistics (3 SHC)

Natural Sciences (8 SHC): Select two courses, including accompanying laboratory work, from among the biological and physical science disciplines.

Other Required Hours*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Arts Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

* For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Arts Degree

Pre-Middle Grades Education and Special Education

A1010S00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Middle Grades Education and Special Education program is specifically for students who wish to earn a Baccalaureate Degree in Middle Grades Education and Special Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Arts Degree in Pre-Middle Grades Education and Special Education may apply for admission as a junior to the following universities:

Middle Grades Education

Appalachian State University

East Carolina University

Elizabeth City State University

Fayetteville State University

North Carolina Central University

North Carolina State University

University of North Carolina at Asheville

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Greensboro

University of North Carolina at Pembroke

University of North Carolina at Wilmington

Western Carolina University

Winston-Salem State University

Special Education

Appalachian State University

East Carolina University

Elizabeth City State University

North Carolina A and T

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Pembroke

University of North Carolina at Wilmington

Western Carolina University

Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Middle Grades Education and Special Education. Minimum statewide requirements are as follows:

1. Minimum 2.5 grade point average on a 4.0 scale.
2. Satisfactory passing scores as established by the State Board of Education on PRAXIS—PPST-Reading; PPST-Writing; PPST-Math. Receiving institutions may have additional requirements, prerequisites, and/or proficiencies. Since these vary at receiving institutions, students should review the admission to teacher education requirements for the institution(s) they anticipate attending.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon completion of the Associate in Arts Degree, students who meet the requirements outlined in this pre-major articulation agreement for Middle Grades Education and Special Education will be eligible to be considered for admission as juniors.

Program Length: 4 semesters

Career Pathway Option: Associate in Arts Degree in Pre-Middle Grades Education and Special Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Arts Degree in Pre-Middle Grades Education and Special Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Arts program. Specific general education courses required and/or recommended for the Pre-Middle Grades Education and Special Education option are listed below:

English Composition (6 SHC) Two English composition courses are required. (3 SHC)

ENG 111 Expository Writing (required as the first composition course). The second composition course must be selected from the following:

ENG 112 Argument-Based Research

ENG 113 Literature-Based Research

Humanities/Fine Arts (12 SHC) Four courses from three different discipline areas are required. One course must be a literature course. Select one course from the following (3SHC)

ENG 231 American Literature I (3 SHC) or

ENG 232 American Literature II (3 SHC) or

ENG 233 Major American Writers (3 SHC)

The following course is required to substitute for 3 SHC of Humanities/Fine Arts:

COM 231 Public Speaking (3 SHC)

One of the following courses is required: (3 SHC)

ART 111 Art Appreciation (3 SHC)

ART 114 Art History Survey I (3 SHC)

ART 115 Art History Survey II (3 SHC)

MUS 110 Music Appreciation (3 SHC)

One additional course from the following discipline areas is required: music, art, drama, dance, foreign language, interdisciplinary humanities, literature, philosophy, and religion.

Social/Behavioral Sciences (12 SHC) Four courses from three different discipline areas are required. One course must be a history course. Select one from the following (3 SHC):

HIS 111 World Civilizations I (3 SHC) or

HIS 112 World Civilizations II (3 SHC) or

HIS 115 Introduction To Global History (3 SHC) or

HIS 121 Western Civilization I (3 SHC) or

HIS 122 Western Civilization II (3 SHC)

The following courses are required (9 SHC):

PSY 150 General Psychology (3 SHC)

Choose One:

SOC 210 Introduction to Sociology (3 SHC)

SOC 225 Social Diversity (3 SHC)

Including:

One additional course from the following discipline areas is required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences (8 SHC)

The following courses are required:

BIO 110 Principles of Biology (4 SHC) or

BIO 111 General Biology I (4 SHC)

Choose One:

CHM 131 Introduction to Chemistry (3 SHC) and CHM 131A Introduction to Chemistry Lab (1 SHC) or

CHM 151 General Chemistry I (4 SHC) or

PHY 110 Conceptual Physics (3SHC) and PHY 110A

Conceptual Physics Lab (1SHC) or

PHY 151 College Physics I (4 SHC)

Mathematics (6 SHC)

Two of the following courses are required (6 SHC):

CIS 110 Introduction to Computers (3 SHC)

MAT 140 Survey of Mathematics (3 SHC)

MAT 161 (or higher) College Algebra (3 SHC)

Other Required Hours (20-21 SHC)* Colleges may include courses in health, physical education, college orientation, and/or study skills as other required hours. Work experience up to 1 SHC may be included for career exploration.

1. At certain UNC institutions, EDU 216 and EDU 221 may fulfill major requirements; at a majority of institutions the courses will transfer only as free electives.

2. It is recommended that within the 20 semester hours of "Other Required Hours," pre-education students in Middle Grades Education and Special Education select courses that will help meet the mandated academic (second major) concentration. These courses should be selected in conjunction with the requirements at each university, since available academic (second major) concentrations and their specific requirements differ on each campus. In order to be consistent with NC licensure areas, Middle Grades Education students should select courses from up to two (2) of the following areas: social sciences, English, mathematics, sciences. (Note: UNC-Asheville students major in an academic area and the selected 20 hours should be in sync with their intended major/program.) Typically offered academic concentrations are biology, English, history, mathematics, and psychology. The following recommended courses in these concentrations may be taken as general education or as "Other Required Hours."

Recommended Courses for Typical Academic Concentrations
Biology Up to 12 SHC from the following:

BIO 110 Principles of Biology; or BIO 111 General Biology I and BIO 112 General Biology II;

BIO 120 Introduction Botany; BIO 130 Introduction Zoo.;

BIO 140 Environmental Biology and BIO 140A

Environmental Biology Lab; CHM 151 General Chemistry I;

CHM 152 General Chemistry II

English Up to 6 SHC from the following:

ENG 231 American Literature I; ENG 232 American

Literature II; ENG 241 British Literature I; ENG 242 British

Literature II; NG 261 World Literature I; ENG 262 World Literature II; ENG 273 African-Amer. Literature; History 6 SHC from the following should be taken as general education:

HIS 111 World Civilizations I and HIS 112 World Civilizations II or

HIS 121 Western Civilization I and HIS 122 Western Civilization II

6 SHC from the following should be taken as "other required hours:"

HIS 131 American History I and HIS 132 American History II
Mathematics Up to 12 SHC from the following:

MAT 151 Statistics I; MAT 175 Precalculus ; MAT 271 Calculus I; MAT 272 Calculus II

Psychology Select from:

PSY 150 General Psychology; PSY 241 Developmental Psychology; PSY 237 Social Psychology; PSY 246

Adolescent Psychology; PSY 281 Abnormal Psychology.

Note:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Diploma of Transfer Readiness

D1010000

This diploma is issued upon the successful completion of the Associate in Arts (AA) or Associate in Science (AS) general education core. The Comprehensive Articulation Agreement (CAA) states that students completing the general education transfer core will be considered to have fulfilled the institution-wide, lower division general education requirements of the receiving institution. This diploma shall include a minimum of 44 and a maximum of 47 semester hours of general education core courses approved for transfer to the University of North Carolina constituent institutions.

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Program Length: 3 semesters

Career Pathway Options: Associate in Arts or Associate in Science Degree, Baccalaureate Degree at a Senior Institution

Program Sites:

Lee Campus - Day and Evening

Chatham Campus - Day and Evening

Harnett Campus - Day and Evening

Distance Education – All Campuses

Associate in Science Degree

A1040000

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. The Associate in Science Degree stresses natural and physical sciences, mathematics, communication, and the social sciences.

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree, Baccalaureate Degree at a Senior Institution

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Distance Education - Selected Courses

Course Requirements for

Associate in Science Degree

I. General Education (44 SHC)

A. Composition (6 SHC)

		C-L-SHC
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ENG 111	Expository Writing	3-0-3
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ENG 112	Argument-Based Research	3-0-3
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	OR	
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ENG 113	Literature-Based Research	3-0-3
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	OR	
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ENG 114	Professional Research and Reporting	3-0-3
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B. Humanities/Fine Arts (9 SHC)

Choose courses from at least three different areas. One course must be a literature course (ENG). 3 SHC of speech/communication (COM) may substitute for 3 SHC of Humanities/Fine Arts in AA and AS degree programs. Speech/Communication may not substitute for the literature requirements.

ART 111	Art Appreciation	3-0-3
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ART 114	Art History Survey I	3-0-3
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ART 115	Art History Survey II	3-0-3
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ART 117	Non-Western Art Survey	3-0-3
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COM 110	Introduction to Communication	3-0-3
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COM 120	Interpersonal Communication	3-0-3
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COM 231	Public Speaking	3-0-3
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DRA 111	Theatre Appreciation	3-0-3
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ENG 231	American Literature I	3-0-3
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ENG 232	American Literature II	3-0-3
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ENG 233	Major American Writers	3-0-3
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ENG 241	British Literature I	3-0-3
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ENG 242	British Literature II	3-0-3
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ENG 243	Major British Writers	3-0-3
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ENG 261	World Literature I	3-0-3
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ENG 262	World Literature II	3-0-3
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FRE 111	Elementary French I	3-0-3
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FRE 112	Elementary French II	3-0-3
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FRE 211	Intermediate French I	3-0-3
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FRE 212	Intermediate French II	3-0-3
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HUM 110	Technology and Society	3-0-3
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HUM 115	Critical Thinking	3-0-3
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HUM 120	Cultural Studies	3-0-3
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HUM 122	Southern Culture	3-0-3
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HUM 150	American Women's Studies	3-0-3
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HUM 160	Introduction to Film	2-2-3	CIS 110	Introduction to Computers	2-2-3
HUM 220	Human Values and Meaning	3-0-3	CIS 115	Introduction to Programming and Logic	2-2-3
MUS 110	Music Appreciation	3-0-3	MAT 151	Statistics I	3-0-3
MUS 112	Introduction to Jazz	3-0-3	MAT 155	Statistical Analysis	3-0-3
PHI 210	History of Philosophy	3-0-3	MAT 171	Precalculus Algebra	3-0-3
PHI 215	Philosophical Issues	3-0-3	MAT 172	Precalculus Trigonometry	3-0-3
PHI 230	Introduction to Logic	3-0-3	MAT 175	Precalculus	4-0-4
PHI 240	Introduction to Ethics	3-0-3	MAT 263	Brief Calculus	3-0-3
REL 110	World Religions	3-0-3	MAT 271	Calculus I	3-2-4
REL 211	Introduction to Old Testament	3-0-3	MAT 272	Calculus II	3-2-4
REL 212	Introduction to New Testament	3-0-3	MAT 273	Calculus III	3-2-4
SPA 111	Elementary Spanish I	3-0-3			
SPA 112	Elementary Spanish II	3-0-3			
SPA 211	Intermediate Spanish I	3-0-3			
SPA 212	Intermediate Spanish II	3-0-3			

**Six additional semester hour credits must be selected from courses designated as Natural Sciences/Mathematics general education transfer courses.

C. Social/Behavioral Sciences (9 SHC)

Select courses from each of three disciplines. One course must be a history course.

ANT 210	General Anthropology	3-0-3
ANT 220	Cultural Anthropology	3-0-3
ECO 151	Survey of Economics	3-0-3
ECO 251	Principles of Microeconomics	3-0-3
ECO 252	Principles of Macroeconomics	3-0-3
GEO 111	World Regional Geography	3-0-3
HIS 111	World Civilizations I	3-0-3
HIS 112	World Civilizations II	3-0-3
HIS 115	Introduction to Global History	3-0-3
HIS 121	Western Civilization I	3-0-3
HIS 122	Western Civilization II	3-0-3
HIS 131	American History I	3-0-3
HIS 132	American History II	3-0-3
POL 120	American Government	3-0-3
POL 210	Comparative Government	3-0-3
POL 220	International Relations	3-0-3
PSY 150	General Psychology	3-0-3
PSY 237	Social Psychology	3-0-3
PSY 241	Developmental Psychology	3-0-3
PSY 281	Abnormal Psychology	3-0-3
SOC 210	Introduction to Sociology	3-0-3
SOC 213	Sociology of the Family	3-0-3
SOC 220	Social Problems	3-0-3
SOC 225	Social Diversity	3-0-3
SOC 240	Social Psychology	3-0-3

D. Natural Sciences (8 SHC)

A two-course sequence in general biology, general chemistry, or general physics is required.

BIO 111	General Biology I	3-3-4
BIO 112	General Biology II	3-3-4
CHM 151	General Chemistry I	3-3-4
CHM 152	General Chemistry II	3-3-4
PHY 151	College Physics I	3-2-4
PHY 152	College Physics II	3-3-4
PHY 251	General Physics I	3-3-4
PHY 252	General Physics II	3-3-4

E. Mathematics (6 SHC)

At least one course in mathematics at the Precalculus algebra level or above is required; the other course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science and statistics.

II. Other Required Hours (20-21 SHC)*

These courses may be selected from the following or any of the above listed courses not used to meet minimum block requirements. Students should consult with their advisor to determine the appropriate elective to complete based upon the requirements of the selected receiving institution and the students' intended major. Must include a minimum of 14 SHC in mathematics, natural science, computer science, and/or other pre-major courses. Must include a minimum of 2 SHC in physical education. Must take ENG 111A with ENG 111. Work experience may be included up to 1 SHC career exploration.

ACC 120	Principles of Financial Acct.	3-2-4
ACC 121	Principles of Managerial Acct	3-2-4
ART 131	Drawing I	0-6-3
BIO 163	Basic Anatomy and Physiology	4-2-5
BIO 165	Anatomy and Physiology I	3-3-4
BIO 166	Anatomy and Physiology II	3-3-4
BIO 168	Anatomy and Physiology I	3-3-4
BIO 169	Anatomy and Physiology II	3-3-4
BIO 175	General Microbiology	2-2-3
BIO 176	Adv General Microbiology	1-2-2
BIO 271	Pathophysiology	3-0-3
BIO 275	Microbiology	3-3-4
BIO 280	Biotechnology	2-2-3
BUS 110	Introduction to Business	3-0-3
BUS 115	Business Law I	3-0-3
BUS 228	Business Statistics	2-2-3
CHM 130	General, Organic, and Biochemistry	3-0-3
CHM 130A	General, Organic, and Biochemistry Lab	0-2-1
CHM 251	Organic Chemistry I	3-3-4
CHM 252	Organic Chemistry II	3-3-4
CJC 111	Introduction to Criminal Justice	3-0-3
CJC 121	Law Enforcement Operations	3-0-3
CJC 141	Corrections	3-0-3
COE 111	Co-op Work Experience I	0-10-1
COE 115	Work Experience Seminar I	1-0-1
COM 130	Nonverbal Communication	3-0-3
COM 140	Intercultural Communication	3-0-3
CSC 134	C++ Programming	2-3-3
CSC 151	JAVA Programming	2-3-3
DRA 124	Readers Theatre	3-0-3
DRA 130	Acting I	0-6-3
DRA 170	Play Production I	0-9-3
DRA 171	Play Production II	0-9-3
ENG 111A	Expository Writing Lab	0-2-1
ENG 125	Creative Writing I	3-0-3
ENG 126	Creative Writing II	3-0-3

ENG 273	African American Literature	3-0-3
HEA 110	Personal Health/Wellness	3-0-3
HIS 222	African-American History I	3-0-3
HIS 236	North Carolina History	3-0-3
MAT 210	Logic	3-0-3
MAT 161	College Algebra	3-0-3
MAT 162	College Trigonometry	3-0-3
MAT 280	Linear Algebra	3-0-3
MAT 285	Differential Equations	3-0-3
PED 110	Fit and Well for Life	1-2-2
PED 113	Aerobics I	0-3-1
PED 114	Aerobics II	0-3-1
PED 115	Step Aerobics I	0-3-1
PED 116	Step Aerobics II	0-3-1
PED 117	Weight Training I	0-3-1
PED 118	Weight Training II	0-3-1
PED 121	Walk, Jog, Run	0-3-1
PED 128	Golf-Beginning	0-2-1
PED 130	Tennis-Beginning	0-2-1
PED 139	Bowling-Beginning	0-2-1
PED 143	Volleyball-Beginning	0-2-1
PED 145	Basketball-Beginning	0-2-1
PED 148	Softball	0-2-1
PED 149	Flag Football	0-2-1
PED 152	Swimming-Beginning	0-2-1
PED 155	Water Aerobics	0-3-1
PED 160	Canoe-Basic	0-2-1
PED 254	Coaching Basketball	1-2-2
POL 130	State and Local Government	3-0-3
PSY 246	Adolescent Psychology	3-0-3
SOC 232	Social Context of Aging	3-0-3
SPA 161	Cultural Immersion	3-0-3

Total Semester Hours Credit Required for Graduation: 64-65

NOTE:

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. 3 SHC in Speech/Communication may be substituted for 3 SHC in humanities/fine arts. Speech/Communication may not substitute for the literature requirement.

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Suggested Semester Curriculum for Associate in Science Degree

1st Semester (Fall)

ENG 111	Expository Writing	3-0-3
ENG 111A	Expository Writing Lab	0-2-1
	Natural Science Course/Lab (First in Sequence)	
3-3-4		
	Required History Course	3-0-3
	Approved Introduction Math Course	3/4-0-3/4
	Required Physical Education elective	0-2-1
		12/13-7-15/16

2nd Semester (Spring)		
ENG 112	Argument-Based Research	3-0-3
	OR	
ENG 113	Literature-Based Research	
	OR	
ENG 114	Professional Research and Reporting	
	Natural Science Course and Lab	3-3-4
	(Second in Sequence)	
	Approved Social/Behavioral Course	3-0-3
	Required Math Course	3-0-3
	Approved Elective	3-0-3
		15-3-16
3rd Semester (Fall)		
	Required Literature Course	3-0-3
	Approved Humanities/Fine Arts	3-0-3
	Required Physical Education Elective	0-2-1
	Approved Social/Behav.Science Course	3-0-3
	Required Math/Science Course	3/4-0/3-3/4
	Required Math/Science Course	3/4-0/3-3/4
		15/16-2/8-16/17
4th Semester (Spring)		
	Approved Humanities/Fine Arts Course	3-0-3
	Required Math/Science Course	3/4-0/3-3/4
	Required Math/Science Course	3/4-0/3-3/4
	Required Math/Science Course	3/4-0/3-3/4
	Required Math/Science Course	3/4-0/3-3/4
		15/16-0/12-15/16

Total Semester Hours Credit: 64/65

**Associate in Science Degree
Pre-Biology and Biology Education
A1040A00**

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Biology and Biology Education program is specifically designed for students who wish to earn a Baccalaureate Degree in Biology or Biology Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Science Degree in Pre-Biology and Biology Education will be eligible to apply as juniors to the following universities offering the baccalaureate degree:

Biology:

- Appalachian State University
- East Carolina University
- Elizabeth City State University
- Fayetteville State University
- North Carolina A and T
- North Carolina Central University
- North Carolina State University
- University of North Carolina at Asheville
- University of North Carolina at Chapel Hill
- University of North Carolina at Charlotte
- University of North Carolina at Greensboro
- University of North Carolina at Pembroke
- University of North Carolina at Wilmington
- Western Carolina University
- Winston-Salem State University

Biology Education, Secondary Education:

Appalachian State University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
University of North Carolina at Asheville*
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University

*Certification for Grades K-4; Middle Grades (4-6); Grades 6-9; Secondary Level

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Biology and Biology Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II. Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree in Pre-Biology and Biology Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses

Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Science Degree in Pre-Biology and Biology Education

General Education Core Requirements

Students must complete the 46 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Science program. Specific general education courses required and/or recommended for the Pre-Biology or Biology Education option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (9 SHC)

Select three courses from three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (9 SHC)

Select three courses from three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

Natural Sciences/Math (22 SHC minimum)

Mathematics (6 SHC)

The following course is required to satisfy the Mathematics component of the general education core:

MAT 171 Precalculus Algebra (or higher) (3 SHC)

The other course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science and statistics.

Natural Sciences (16 SHC)

The following courses are required to satisfy the Natural Sciences component of the general education core:

BIO 111 General Biology I (4 SHC)

CHM 151 General Chemistry I (4 SHC)

CHM 152 General Chemistry II (4 SHC)

One of the following courses is required:

BIO 112 General Biology II (4 SHC) or

BIO 120 Introductory Botany (4 SHC) or

BIO 130 Introductory Zoology (4 SHC)

Other Required Hours (18-19 SHC)*

The student must complete 18-19 SHC to fulfill the Other Required Hours set for the Associate in Science Degree.

Courses in health, physical education, college orientation, and/or study skills may be included as other required hours.

Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

One of the following sequences of courses is recommended:

CHM 251 and 252 Organic Chemistry I and II (8 SHC)

PHY 151 and 152 College Physics I and II (8 SHC)

#PHY 251 and 252 General Physics I and II (8 SHC)

Only students who place into MAT 272 (Calculus II) may choose PHY 251 and PHY 252.

Four SHC of approved biology college transfer courses are recommended.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Science Degree Pre-Chemistry and Chemistry Education A1040B00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Chemistry and Chemistry Education program is specifically designed for students who wish to earn a Baccalaureate Degree in Chemistry or Chemistry Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Science Degree in Pre-Chemistry and Chemistry Education will be eligible to apply as juniors to the following universities offering the baccalaureate degree:

Chemistry:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Chemistry Education, Secondary Education:

Appalachian State University
Elizabeth City State University
North Carolina A and T
North Carolina Central University
University of North Carolina at Asheville*
University of North Carolina at Wilmington
*Certification for Grades K-4; Middle Grades (4-6); Grades 6-9; Secondary Level

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Chemistry and Chemistry Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree in Pre-Chemistry and Chemistry Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Science in Pre-Chemistry and Chemistry Education

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Science program. Specific general education courses required and/or recommended for the Pre-Chemistry or Chemistry Education option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (9 SHC)

Select three courses from three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

The following course is required:

COM 231 Public Speaking (3SHC)

Social/Behavioral Sciences (9 SHC)

Select three courses from three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following course is recommended:

PSY 150 General Psychology (3 SHC)

Natural Sciences/Math (20 SHC minimum)

Mathematics (8 SHC)

The following courses are required:

MAT 271 Calculus I (4 SHC)

MAT 272 Calculus II (4 SHC)

Natural Sciences (12 SHC)

The following courses are required:

CHM 151 General Chemistry I (4 SHC)

CHM 152 General Chemistry II (4 SHC)

PHY 251 General Physics I (4 SHC)

Other Required Hours (20-21 SHC)*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Science Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required (12 SHC):

CHM 251 Organic Chemistry I (4 SHC)

CHM 252 Organic Chemistry II (4 SHC)

PHY 252 General Physics II (4 SHC)

Three SHC of approved college transfer courses from "CSC" or "CIS" are required.

The following course is recommended:

*MAT 273 Calculus III (4 SHC)

*Only students who place into MAT 272 (Calculus II) may choose MAT 273.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate. Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Science Degree Pre-Engineering A1040D00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Engineering program is specifically for students who wish to earn a Baccalaureate Degree in Engineering. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Science Degree in Pre-Engineering may apply for admission as juniors to the following universities:

North Carolina AandT
North Carolina State University
University of North Carolina/Charlotte

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the programs in Engineering. In choosing courses to meet both general education core requirements and other required hours, students should seek advice based on the program and track into which they desire to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree in Pre-Engineering

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Science Degree in Pre-Engineering

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Science program. Specific general education courses required and/or recommended for the Pre-Engineering option are listed below:

One of the following courses is required to satisfy the second English composition requirement:

Choose One:

ENG 112 Argument-Based Research (3 SHC)

ENG 113 Literature-Based Research (3 SHC)

ENG 114 Professional Research and Reporting (3 SHC)

(ENG 113 is recommended to satisfy this requirement)

Humanities/Fine Arts (9 SHC)

Select three courses from three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (9 SHC)

Select three courses from three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

One of the following is recommended:

ECO 251 Principles of Microeconomics (3 SHC)

ECO 252 Principles of Macroeconomics (3 SHC)

The following courses are required:

MAT 271 Calculus I (4 SHC)

MAT 272 Calculus II (4 SHC)

The following courses are required:

CHM 151 General Chemistry I (4 SHC)

PHY 251 General Physics I (4 SHC)

PHY 252 General Physics II (4 SHC)

Other Required Hours*

The student must complete the following 20-21 SHC to fulfill the Other Required Hours set for the Associate in Science Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required (14 SHC):

MAT 273 Calculus III (4 SHC)

MAT 285 Differential Equations (3 SHC)

Choose One:

CSC 134 C++ Programming (3 SHC)

CSC 136 FORTRAN Programming (3 SHC)

CSC 151 JAVA Programming (3 SHC)

Electives:

Students must select the following course to complete their program of study, depending on the engineering major selected and the university to which the student plans to transfer:

CHM 152 General Chemistry II (4 SHC)

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. 3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

*For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Science Degree Pre-Mathematics A1040E00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Mathematics program is specifically designed for students who wish to earn a Baccalaureate Degree in Mathematics. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Science Degree in Pre-Mathematics will be eligible to apply as juniors to the following universities offering the baccalaureate degree:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Mathematics.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree in Pre-Mathematics

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year
Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Science Degree in Pre-Mathematics

General Education Core Requirements

Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Science program. Specific general education courses required for the Pre-Mathematics option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (9 SHC)

Select three courses from three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (9 SHC)

Select three courses from three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.
Natural Sciences/Math (20 SHC minimum)

Mathematics (12 SHC)

The following courses are required to satisfy the Mathematics component of the general education core:

MAT 175 Precalculus (4 SHC)

MAT 271 Calculus I (4 SHC)

MAT 272 Calculus II (4 SHC)

Natural Sciences (8 SHC)

The following courses are required to satisfy the Natural Sciences component of the general education core:

PHY 251 General Physics I (4 SHC)

PHY 252 General Physics II (4 SHC)

Other Required Hours (20-21 SHC)*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Science Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration. Course selection should be based on the requirements of the receiving institution.

The following courses are required:

MAT 273 Calculus III (4 SHC)

Choose one:

MAT 280 Linear Algebra (3 SHC)

MAT 285 Differential Equations (3 SHC)

One of the following courses is recommended:

CSC 134 C++ Programming (3 SHC)

CSC 136 FORTRAN Programming (3 SHC)

CSC 151 JAVA Programming (3 SHC)

Three additional SHC from college transfer courses approved as general education humanities are required.

Three additional SHC from college transfer courses approved as general education social/behavioral sciences are required.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may gradu-

ate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

* For the local degree, ENG 111A and 2 SHC in physical education are required.

Associate in Science Degree Pre-Mathematics Education A1040F00

This program prepares the student to transfer courses or the degree in its entirety to a four-year senior institution. This Pre-Mathematics Education program is specifically designed for students who wish to earn a Baccalaureate Degree in Mathematics Education. Through a pre-major articulation agreement between the UNC System and the North Carolina Community College System, students who successfully complete the prescribed courses listed for the Associate in Science Degree in Pre-Mathematics Education will be eligible to apply as juniors to the following universities offering the baccalaureate degree:

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
North Carolina A and T
North Carolina Central University
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
Western Carolina University
Winston-Salem State University

Entrance Standards: See General Admission Standards on page 6

Academic Standards: See General Academic Standards on page 16

Admission to the Major: Grade point average requirements vary according to the senior institution, and admission is competitive across the several programs in Mathematics Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II.

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer.

Program Length: 4 semesters

Career Pathway Options: Associate in Science Degree in Pre-Mathematics Education

Program Sites:

Lee Campus - Day and Evening, 1st and 2nd Year

Chatham Campus - Day - 1st Year, Selected Evening Courses
Harnett Campus - Day - 1st Year, Selected Evening Courses

Course Requirements for Associate in Science Degree in Pre-Mathematics Education

General Education Core Requirements
Students must complete the 44 SHC general education core requirements outlined in the Curriculum Standard for the Associate in Science program. Specific general education courses required and/or recommended for the Pre-Mathematics Education option are listed below:

English Composition (6 SHC)

Humanities/Fine Arts (9 SHC)

Select three courses from at least three of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. At least one course must be a literature course.

Social/Behavioral Sciences (9 SHC)

Select three courses from at least three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. At least one course must be a history course.

The following courses are required to satisfy 6 SHC of the Social/Behavioral Sciences component of the general education core:

PSY 150 General Psychology (3 SHC)
PSY 241 Developmental Psychology (3 SHC)

Natural Sciences/Math (20 SHC minimum)

Mathematics (12 SHC)

The following courses are required to satisfy the Mathematics component of the general education core:

MAT 175 Precalculus (4 SHC)
MAT 271 Calculus I (4 SHC)
MAT 272 Calculus II (4 SHC)

Natural Sciences (8 SHC)

The following courses are required to satisfy the Natural Sciences component of the general education core:

PHY 251 General Physics I (4 SHC)
PHY 252 General Physics II (4 SHC)

Other Required Hours (20-21 SHC)*

The student must complete 20-21 SHC to fulfill the Other Required Hours set for the Associate in Science Degree. Courses in health, physical education, college orientation, and/or study skills may be included as other required hours. Work experience may be included up to 1 SHC for career exploration.

The following courses are required (11 SHC):

EDU 216 Foundations in Education (4SHC)
MAT 273 Calculus III (4 SHC)

One of the following is required:

MAT 280 Linear Algebra (3 SHC)
MAT 285 Differential Equations (3SHC)

One of the following is required:

CSC 134 C++ Programming (3 SHC)
 CSC 136 FORTRAN Programming (3 SHC)
 CSC 151 JAVA Programming (3 SHC)
 Three additional SHC from college transfer courses approved as general education humanities are required.

Three additional SHC from college transfer courses approved as general education social/behavioral sciences are required.

NOTE:

If a student completed the ENG 111 requirement at an institution that does not require four semester hours of first-level English, the fourth hour is waived and the student may graduate with 64 semester hours total credit. Conversely, if a student is required to take ENG 111A at an institution that does require four semester hours of first-level English (as does Central Carolina Community College), that student must complete 65 semester hours total credit to graduate.

Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.

3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts. Speech/Communication may not substitute for the literature requirement.

* For the local degree, ENG 111A and 2 SHC in physical education are required.

Approved Social/Behavioral Sciences Electives
 Associate in Applied Science Degree/Diploma

Course Prefix/#	Course Title	C-L-SHC
ANT 210	General Anthropology	3-0-3
ANT 220	Cultural Anthropology	3-0-3
ECO 151	Survey of Economics	3-0-3
ECO 251	Principles of Microeconomics	3-0-3
ECO 252	Principles of Macroeconomics	3-0-3
GEO 111	World Regional Geography	3-0-3
HIS 111	World Civilization I	3-0-3
HIS 112	World Civilization II	3-0-3
HIS 115	Introduction to Global History	3-0-3
HIS 121	Western Civilization I	3-0-3
HIS 122	Western Civilization II	3-0-3
HIS 131	American History I	3-0-3
HIS 132	American History II	3-0-3
HIS 222	African-American History I	3-0-3
HIS 236	North Carolina History	3-0-3
POL 120	American Government	3-0-3
POL 130	State and Local Government	3-0-3
POL 210	Comparative Government	3-0-3
POL 220	International Relations	3-0-3
*PSY 101	Applied Psychology	3-0-3
*PSY 102	Human Relations	2-0-2
**PSY 110	Life Span Development	3-0-3
**PSY 115	Stress Management	2-0-2
**PSY 118	Interpersonal Psychology	3-0-3
PSY 150	General Psychology	3-0-3
PSY 234	Organizational Psychology	3-0-3
PSY 237	Social Psychology	3-0-3
PSY 241	Develop Psychology	3-0-3
PSY 246	Adolescent Psychology	3-0-3
PSY 281	Abnormal Psychology	3-0-3
SOC 210	Introduction to Sociology	3-0-3

SOC 213	Sociology of the Family	3-0-3
SOC 220	Social Problems	3-0-3
SOC 225	Social Diversity	3-0-3
SOC 232	Social Context of Aging	3-0-3
SOC 240	Social Psychology	3-0-3

*This course is approved only for diploma credential.
 ** Nontransferable

Approved Humanities Electives
 Associate in Applied Science Degree/Diploma

		C-L-SHC
ART 111	Art Appreciation	3-0-3
ART 114	Art History Survey I	3-0-3
ART 115	Art History Survey II	3-0-3
ART 117	Non-Western Art Survey	3-0-3
ART 131	Drawing I	0-6-3
ART 261	Photography I	0-6-3
DRA 111	Theatre Appreciation	3-0-3
DRA 124	Readers Theater	3-0-3
DRA 130	Acting I	0-6-3
ENG 125	Creative Writing I	3-0-3
ENG 231	American Literature I	3-0-3
ENG 232	American Literature II	3-0-3
ENG 233	Major American Writers	3-0-3
ENG 241	British Literature I	3-0-3
ENG 242	British Literature II	3-0-3
ENG 243	Major English Writers	3-0-3
ENG 261	World Literature I	3-0-3
ENG 262	World Literature II	3-0-3
ENG 273	African-American Literature	3-0-3
HUM 110	Technology and Society	3-0-3
HUM 115	Critical Thinking	3-0-3
HUM 120	Cultural Studies	3-0-3
HUM 122	Southern Culture	3-0-3
HUM 150	American Women's Studies	3-0-3
HUM 160	Introduction to Film	3-0-3
HUM 220	Human Values and Meaning	3-0-3
MUS 110	Music Appreciation	3-0-3
MUS 112	Introduction to Jazz	3-0-3
PHI 210	History of Philosophy	3-0-3
PHI 215	Philosophical Issues	3-0-3
PHI 230	Introduction to Logic	3-0-3
PHI 240	Introduction to Ethics	3-0-3
REL 110	World Religions	3-0-3
REL 211	Introduction to Old Testament	3-0-3
REL 212	Introduction to New Testament	3-0-3
SPA 161	Cultural Immersion	3-0-3

Diploma of Transfer Readiness
D1040000

This diploma is issued upon the successful completion of the Associate in Arts (AA) or Associate in Science (AS) general education core. The Comprehensive Articulation Agreement (CAA) states that students completing the general education transfer core will be considered to have fulfilled the institution-wide, lower division general education requirements of the receiving institution. This diploma shall include a minimum of 44 and a maximum of 47 semester hours of general education core courses approved for transfer to the University of North Carolina constituent institutions.

Entrance Standards: See General Admission Standards on

page 6

Academic Standards: See General Academic Standards on

page 16

Program Length: 3 semesters

Career Pathway Options: Associate in Arts or Associate in
Science Degree, Baccalaureate Degree at a Senior Institution

Program Sites:

Lee Campus - Day and Evening

Chatham Campus - Selected Courses

Harnett Campus - Selected Courses

Distance Education – Selected Courses