College Transfer Programs

**Associate in Arts (A.A.) (A10100)**

**Associate in Science (A.S.) (A10400)**

**Associate in Fine Arts Degree (A.F.A.) (A10200)**

Central Piedmont offers three degrees designed for college transfer – the Associate in Arts (A.A.), the Associate in Science (A.S.) and the Associate in Fine Arts (A.F.A.). The A.A. degree emphasizes the liberal arts; the Associate in Science degree emphasizes science and mathematics; the Associate in Fine Arts degree emphasizes art, dance, and music.

The degree programs offer courses comparable to the freshman and sophomore levels at four-year colleges and universities. Students who want to transfer to senior institutions should work with CPCC college transfer counselors. The transfer counselors will help select the degree and the courses which will best meet the student’s interests and the requirements of transfer institutions. Because course requirements vary among four-year colleges and universities, students should obtain a current catalog from the school they plan to attend and discuss their plans with a representative from that institution.

Students seeking to transfer to one of the UNC system institutions should visit the following Web sites: [www.ga.unc.edu](http://www.ga.unc.edu) and [www.ga.unc.edu/student_info/](http://www.ga.unc.edu/student_info/).

**For More Information**

Call the Information Center - 704.330.2722 or visit the Welcome Center in the Garinger Building.

**Admissions**

Students must have a high school diploma or its equivalent. Students must take placement tests in English, mathematics, and reading to enroll in English and mathematics courses.

**General Requirements**

Students must complete a minimum of 64 semester hours of transfer courses including the required general education courses. A minimum of 21 semester credit hours must be earned at CPCC; 12 of them must be the final credit hours prior to graduation. (Exceptions can be made with the approval of the Dean of South Campus, Business, International and General Studies).

**Procedures for Students Desiring a Second Degree**

1. The student desiring a second degree informs his/her counselor of his/her intent to receive two associate degrees prior to applying for graduation in the Graduation Office.
2. The counselor evaluates the student’s transcript to determine if additional semester hours/coursework is required.
3. The counselor documents his/her decision on the Advisement Screen of the mainframe with a statement similar to the one below.

   “With the completion of all graduation requirements, the student will be eligible for the Associate in Arts (A10100) and the Associate in General Education (A10300) degree.”
4. The student applies for graduation in the Graduation Office, submitting a separate application for each degree sought.
5. A graduation analyst confirms that the counselor has noted the student’s intent on the Advisement Screen and continues with graduation audit process. If no note is found on the Advisement Screen, the graduation analyst informs the student that he/she needs to speak with a counselor before proceeding.

**CPCC GENERAL EDUCATION GOALS**

Through its general education program, Central Piedmont seeks to provide a high quality of education for its students and to ensure that graduates have the necessary knowledge, skills, and abilities to function effectively in their personal and professional lives.

Central Piedmont Community College defines general education as acquiring and integrating the general knowledge, intellectual skills, attitudes, and experiences needed by an individual to achieve a level of competency appropriate for a two-year college graduate, preparing for advanced work and lifelong learning, and functioning more fully as a person and as a member of society.

The following goals identify the essence of a general education. Although some competencies may be achieved primarily through successful completion of particular courses, students should have the opportunity to develop and use many of these skills throughout their programs.

**I. READING**

Students will demonstrate the ability to obtain meaning from printed, electronic, and graphical resources.

**II. COMMUNICATION**

Students will effectively communicate both orally and in writing. Students will demonstrate the ability to locate, critically evaluate, and present information.

**III. MATHEMATICS**

Students will apply mathematical concepts and skills to analyze, manipulate, and interpret quantitative data.

**IV. COMPUTER SKILLS**

Students will demonstrate the basic computer skills necessary to function in a technological world.

**V. CRITICAL THINKING / PROBLEM SOLVING**

Students will demonstrate an understanding of solving problems by recognizing the problem; reviewing information about the problem; developing plausible solutions; and evaluating results.

**VI. CULTURAL AWARENESS**

Students will demonstrate knowledge of cultural similarities and differences.

**VII. SOCIAL / BEHAVIORAL SCIENCES**

Students will demonstrate an understanding of the influence of the individual on group behavior and conversely, the influence of the group on the individual.

**VIII. NATURAL SCIENCES**

Students will demonstrate comprehension of the major steps of the scientific method.

**IX. HUMANITIES / FINE ARTS**

Students will demonstrate knowledge of the humanities and critical skills in assessing cultural/artistic merit and significance.
X. HEALTH / PHYSICAL EDUCATION

Students will demonstrate knowledge and/or skills of health and physical education. NOTE: This goal does not apply to the Associate in Fine Arts Degree.

College Transfer Degree Requirements

Students electing to participate in the following CAA must also meet CPCC’s specific General Education requirements. In order to meet these requirements the student must elect and complete:

• one communication course (COM)
• one computer course (CIS/CSC)
• 2 SHC in physical education (PED) in A.A.
• 1 SHC in physical education (PED) in A.S.

Comprehensive Articulation Agreement (CAA)

The governing boards of the North Carolina Community College System and the University of North Carolina, in response to a legislative mandate, have approved a Comprehensive Articulation Agreement (CAA) which addressed in a system-wide manner the transfer of students from the community colleges to the universities. This CAA is for the A.A. and A.S. degrees. It specifies a general education transfer core of 44 semester hours and reflects the distribution of discipline areas commonly included in institution-wide, lower division, general education requirements for the baccalaureate degree. The transfer core specifies study areas and semester hours credit (SHC) distributions for each. They are English composition (6 SHC), humanities/fine arts (12 SHC), social/behavioral sciences (12 SHC), and natural sciences/mathematics (14 SHC with sciences 8 SHC and math 6 SHC). Community colleges and universities have identified community college courses appropriate to a general education transfer core. Those courses are listed in this section of the catalog.

The 44 hour General Education transfer core, if completed successfully with grade C or better in each course, will transfer as a block across the community college system and to UNC institutions. No D grades will transfer.

Community college graduates receiving the A.A. or A.S. degree who have successfully completed the general education transfer core will be considered to have fulfilled the institution-wide, lower division, general education requirements of the receiving UNC institution and will have achieved junior status. Completion of the A.A. or A.S. degree, however, does not constitute admission to a North Carolina state university or to any professional school or specific program at a university. In addition, students must meet the specific senior institution’s foreign language and/or health and physical education requirements. These requirements, if applicable, may be completed prior to or after transfer to the senior institution. Also, 3 SHC in speech/communications can be substituted for 3 SHC in the humanities/fine arts requirements; however, speech/communications cannot substitute for the literature requirement in the humanities/fine arts category.

Community college students who have completed the 44 SHC general education core with the proper distribution of hours, have not completed the associate degree, will be considered to have fulfilled the institution-wide, lower division general education requirements of the receiving UNC institution. To be eligible, a student must have an overall GPA of 2.0 on a 4.0 scale at the time of transfer and a grade of “C” or better on all general education core courses.

Private Institutions Endorsing the Comprehensive Articulation Agreement

At the time of publishing, the following private colleges and universities have agreed to participate in the Comprehensive Articulation Agreement with the North Carolina Community College System:

Barber-Scotia College  Livingston College
Barton College  Mars Hill College
Belmont Abbey College  Mount Olive College
Bennett College  Pfeiffer University
Campbell University  Queens University of Charlotte
Catawba College  Saint Andrews College
Chowan College  Wingate University
Johnson C. Smith University

Compressed Degree Program

The Compressed Degree is an intense evening program designed to take a working individual through the Associate in Arts degree program or the A.A. Business Administration program, in two years or less. The candidate should be a good, mature student with a will to succeed. The student needs to score well on the CPCC entrance test.

Compressed Degree classes are taught in the evening in eight-week segments, and students carry a maximum of only two classes at any given time. During fall and spring semesters, students can earn at least 12 semester hour credits by taking two courses during each eight-week segment of these 16-week semesters. Students can earn 8 semester hour credits during summer semester. All classes operate on CPCC’s published fall, spring, and summer academic schedule. For the degree requirements, which may allow you to graduate through the Compressed Degree Evening Program in less than two years.

For more information

Advisement is offered for this program by contacting Dianne Cates at 704.330.6946.

STUDENTS PARTICIPATING IN THE CAA

CURRICULUM STANDARDS

ASSOCIATE IN ARTS (A10100) AND ASSOCIATE IN SCIENCE (A10400) DEGREE PROGRAMS

The Associate in Arts and Associate in Science degrees shall be granted for planned programs of study consisting of a minimum of 64 and a maximum of 65 semester hours of college transfer courses. 

Within the degree program, the institution shall include opportunities for achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers (SACS Criteria, 4.2.2).

# Courses are approved for transfer through the
Comprehensive Articulation Agreement. Courses may also transfer through bilateral agreements between institutions. Courses offered through bilateral agreements may not transfer to all receiving institutions.

**GENERAL EDUCATION CORE (44 SHC)**

The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

- **English Composition (6 SHC)**
- **Humanities/Fine Arts (12 SHC)**
  - Four courses from at least three of the following discipline areas are required: 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)**
  - Four courses from at least three of the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology. 
  - At least one course must be a history course.
- **Natural Sciences/Mathematics (14 SHC)**
  - **Associate in Arts:** Two courses, including accompanying laboratory work, from the biological and physical science disciplines are required.
  - **Associate in Science:** A two-course sequence in general biology, general chemistry, or general physics is required.
  - **Mathematics (6 SHC):**
    - **Associate in Arts:** At least one course in introductory mathematics is required; the other course may be selected from among other quantitative subjects, such as computer science and statistics.
    - **Associate in Science:** 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.

**OTHER REQUIRED HOURS (20-21 SHC)**

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.

**Associate in Arts**

A minimum of 20 SHC of college transfer general education, approved electives, and/or pre-major courses is required beyond the 44 SHC core.

**Associate in Science**

A minimum of 14 SHC of college transfer courses in mathematics, natural sciences, computer science, and/or other pre-major courses is required beyond the 44 SHC core. The remaining hours may be selected from approved electives and/or pre-major courses.

**Total Semester Hours Credit (SHC) in Program:** **64-65**

* 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.

**CAA College Transfer Core Courses**

The following list of courses (44 SHC) must be used to satisfy the 44 hour General Education Core requirements. **SUBSTITUTIONS FROM OTHER LISTS ARE NOT ALLOWED.**

**Associate in Arts (AA)**

**Associate in Science (AS)**

**ENGLISH COMPOSITION (6 SHC) (CPCC Goal II)**

ENG 111 Expository Writing
ENG 112 Argument-Based Research
ENG 113 Literature-Based Research
ENG 114 Professional Research & Reporting

**Associate in Arts (AA)**

**Associate in Science (AS) HUMANITIES/FINE ARTS (12 SHC)** (CPCC Goal IX)

FOUR courses from at least THREE of the following discipline areas are required:
Art, Dance, Drama, Foreign Languages, Inter-disciplinary Humanities, Literature, Music, Philosophy and Religion. At least one must be a literature course.

- **ART**
  - ART 111 Art Appreciation
  - ART 114 Art History Survey I
  - ART 115 Art History Survey II
  - ART 116 Survey of American Art
  - ART 117 Non-Western Art History

- **DANCE**
  - DAN 110 Dance Appreciation
  - DAN 211 Dance History I
  - DAN 212 Dance History II

- **DRAMA**
  - DRA 111 Theatre Appreciation
  - DRA 112 Literature of Theatre
  - DRA 122 Oral Interpretation

- **FOREIGN LANGUAGES**
  - FRE 111 Elementary French I
  - FRE 112 Elementary French II
  - FRE 211 Intermediate French I
  - FRE 212 Intermediate French II
  - GER 111 Elementary German I
  - GER 112 Elementary German II
  - GER 211 Intermediate German I
  - GER 212 Intermediate German II
  - SPA 111 Elementary Spanish I
  - SPA 112 Elementary Spanish II
  - SPA 211 Intermediate Spanish I
  - SPA 212 Intermediate Spanish II

- **INTERDISCIPLINARY HUMANITIES**
  - HUM 130 Myth In Human Culture
  - HUM 160 Introduction To Film
  - HUM 211 Humanities I
  - HUM 212 Humanities II
  - HUM 220 Human Values and Meaning

- **LITERATURE** (one is required)
ENG 231 American Literature I
ENG 232 American Literature II
ENG 241 British Literature I
ENG 242 British Literature II
ENG 251 Western World Literature I
ENG 252 Western World Literature II

MUSIC
MUS 110 Music Appreciation
MUS 112 Introduction to Jazz
MUS 213 Opera and Musical Theater

PHILOSOPHY
PHI 215 Philosophical Issues I
PHI 220 Western Philosophy I
PHI 221 Western Philosophy II

RELIGION
REL 110 World Religion
REL 211 Introduction to Old Testament
REL 212 Introduction to New Testament
REL 221 Religion in America

**Three SHC in Speech/Communications may be substituted for 3 SHC in the above Humanities/Fine Arts list. Speech/Communications may not substitute for the literature requirement.

SPEECH/COMMUNICATIONS (CPCC Goal II)
COM 110 Introduction to Communication
COM 120 Interpersonal Communications
COM 231 Public Speaking

Associate in Arts (AA)
Associate in Science (AS)

SOCIAL/BEHAVIORAL SCIENCES (12 SHC) (CPCC Goal VII)
FOUR Courses from at least THREE of the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology. At least one must be History course.

ANTHROPOLOGY
ANT 210 General Anthropology
ANT 220 Cultural Anthropology

ECONOMICS
ECO 151 Survey of Economics
ECO 251 Principles of Microeconomics
ECO 252 Principles of Macroeconomics

GEOGRAPHY
GEO 111 World Regional Geography

HISTORY (One is required)
HIS 111 World Civilization I
HIS 112 World Civilization II
HIS 131 American History I
HIS 132 American History II

POLITICAL SCIENCE
POL 120 American Government
POL 210 Comparative Government
POL 220 International Relations

PSYCHOLOGY
PSY 150 General Psychology
PSY 241 Developmental Psychology
PSY 281 Abnormal Psychology

SOCIOLOGY
SOC 210 Introduction to Sociology
SOC 213 Sociology of the Family
SOC 225 Social Diversity

Associate in Arts (AA)
Associate in Science (AS)

NATURAL SCIENCES/MATHEMATICS (14 SHC) (CPCC Goal III and VIII)

NATURAL SCIENCES FOR ASSOCIATE IN ARTS (AA): Two (2) courses, including accompanying laboratory work from the biological and physical science disciplines are required:

BIOLOGICAL SCIENCES
BIO 110 Principles of Biology
BIO 111 General Biology I
BIO 112 General Biology II
BIO 120 Introductory Botany
BIO 130 Introductory Zoology

PHYSICAL SCIENCES

ASTRONOMY
AST 111 Descriptive Astronomy
AST 111A Descriptive Astronomy Lab
AST 151 General Astronomy I
AST 151A General Astronomy I Lab

CHEMISTRY
CHM 131 Introduction to Chemistry
CHM 131A Introduction to Chemistry Laboratory
CHM 132 Organic and Biochemistry
CHM 151 General Chemistry I
CHM 152 General Chemistry II

GEOLOGY
GEL 113 Historical Geology
GEL 120 Physical Geology

PHYSICS
PHY 110 Conceptual Physics
PHY 110A Conceptual Physics Laboratory
PHY 151 College Physics I
PHY 152 College Physics II
PHY 251 General Physics I
PHY 252 General Physics II

NATURAL SCIENCES FOR ASSOCIATE IN SCIENCE (AS): A two (2) course sequence in General Biology, General Chemistry, or General Physics is required.

BIOLOGY
BIO 111 General Biology I
BIO 112 General Biology II

CHEMISTRY
CHM 151 General Chemistry I
CHM 152 General Chemistry II

PHYSICS
PHY 151 College Physics I
PHY 152 College Physics II
or
PHY 251 General Physics I
and
PHY 252 General Physics II

MATHEMATICS FOR ASSOCIATE IN ARTS (AA): At least one course in introductory mathematics is required; the other course may be selected from other quantitative subjects, such as computer science and statistics.

MATHEMATICS (One Required)
MAT 140 Survey of Mathematics
MAT 161 College Algebra
MAT 171 Precalculus Algebra
MAT 172 Precalculus Trigonometry
MAT 175 Precalculus
MAT 263 Brief Calculus
MAT 271 Calculus I
MAT 272 Calculus II
MAT 273 Calculus III

QUANTITATIVE OPTIONS (CPCC Goal III)

COMPUTER SCIENCE
CIS 110 Introduction to Computers
CIS 115 Introduction to Programming and Logic

STATISTICS
MAT 155 Statistical Analysis

MATHEMATICS FOR ASSOCIATE IN SCIENCE (AS): At least one (1) 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.

MATHEMATICS (ONE (1) COURSE REQUIRED)
MAT 171 Precalculus Algebra
MAT 172 Precalculus Trigonometry
MAT 175 Precalculus
MAT 263 Brief Calculus
MAT 271 Calculus I
MAT 272 Calculus II
MAT 273 Calculus III

QUANTITATIVE OPTIONS (CPCC Goal III)

COMPUTER SCIENCE
CIS 110 Introduction to Computers
CIS 115 Introduction to Programming and Logic

STATISTICS
MAT 155 Statistical Analysis

Pre-Major Agreements

By legislative mandate, joint academic disciplinary committees from UNC institutions and the N.C. Community College System have developed system-wide guidelines (Pre-Major Agreements) for community college curricula that will prepare students for selected majors at the baccalaureate level. Pre-Major Articulation Agreements for the A.A., A.S., and A.F.A. degrees that have been developed and approved to date are:

Associate in Arts (A10100)

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<td>Music and Music Education</td>
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If you have college credit hours that will transfer to CPCC, or you are already a student here, your hours will be matched

PreMajor Articulation Agreements

The following templates* have been developed by university and community college faculty as a blueprint guiding community colleges in developing programs for students who intend to major in one of the pre-majors listed above. Students who successfully complete one of these courses of study and who meet the requirements for admission to the university are eligible to apply for admission to the major with junior standing.

*There are courses listed in the following templates that are not offered at CPCC; however, CPCC does offer the minimum course requirement for each pre-major listed in this catalog.

Bilateral agreements may be viewed at CPCC’s Teacher Education Initiatives Website: www.cpcc.edu/teacher
PreMajor Associate in Fine Arts Articulation Agreement: Art (A1020A)

GENERAL EDUCATION CORE (28 SHC) * The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

**English Composition** (6 SHC)

**Humanities/Fine Arts** (6 SHC**) Select two courses from two of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. 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. One course must be a literature course.

**Natural Sciences/Mathematics** (7 SHC)

Natural Sciences (4 SHC): Select one course, including accompanying laboratory work, from among the biological and physical science disciplines.

Mathematics (3 SHC): Select one course in introductory mathematics (college algebra, trigonometry, calculus, etc.)

OTHER REQUIRED HOURS (36-37 SHC)* 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. If a two- or three-dimensional studio course is to transfer as a pre-major course, it must have ART 121 or ART 122 respectively as a prerequisite.

The following courses are required (15 SHC):
- ART 114 Art History Survey I (3 SHC)
- ART 115 Art History Survey II (3 SHC)
- ART 121 Design I (3 SHC)
- ART 122 Design II (3 SHC)
- ART 131 Drawing I (3 SHC)

ELECTIVES (21 SHC from the following):
- ART 116 Survey of American Art (3 SHC)
- ART 117 Non-Western Art History (3 SHC)
- ART 132 Drawing II (3 SHC)
- ART 135 Figure Drawing I (3 SHC)
- ART 171 Computer Art I (3 SHC)
- ART 222 Wood Design I (3 SHC)
- ART 223 Wood Design II (3 SHC)
- ART 231 Printmaking I (3 SHC)
- ART 232 Printmaking II (3 SHC)
- ART 235 Figure Drawing II (3 SHC)
- ART 240 Painting I (3 SHC)
- ART 241 Painting II (3 SHC)
- ART 245 Metals I (3 SHC) or
- ART 246 Metals II (3 SHC) or
- ART 247 Jewelry I (3 SHC)
- ART 248 Jewelry II (3 SHC)
- ART 250 Surface Design: Textiles (3 SHC)
- ART 251 Weaving I (3 SHC)
- ART 252 Weaving II (3 SHC)
- ART 261 Photography I (3 SHC)
- ART 262 Photography II (3 SHC)
- ART 263 Color Photography (3 SHC)

PreMajor Associate in Arts Articulation Agreement: Art Education (A1010A)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is 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 discipline areas are required
One course must be a literature course.

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Validation of the level of achievement in studio course work may be determined through portfolio review at the receiving institution. Upon successful completion of the Associate in Fine Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for art will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, WCU, WSSU.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in art. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and PRAXIS II.
The following courses are required (6 SHC)
ART 114 Art History Survey I (3 SHC)
ART 115 Art History Survey II (3 SHC)
One additional course from the following discipline areas are required: music, drama, dance, foreign languages, interdisciplinary humanities, philosophy, and religion.

Social/Behavioral Sciences (12 SHC) Four courses from three discipline areas are required.
One course must be a history course.
Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC): Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.
Mathematics (6 SHC): Two courses are required. One course must be in introductory mathematics (college algebra, trigonometry, calculus, etc.). The second course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

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.

The following courses are required (9 SHC):
ART 121 Design I (3SHC)
ART 122 Design II (3 SHC)
ART 131 Drawing I (3 SHC)
11 additional hours of approved college transfer courses are required.
To satisfy this requirement, two of the following courses are recommended.
ART 132 Drawing II (3 SHC)
ART 171 Computer Art I (3 SHC)
ART 231 Printmaking I (3 SHC)
ART 240 Painting I (3 SHC)
ART 283 Ceramics I (3 SHC)
ART 247 Jewerly I (3 SHC) or ART 245 Metals I (3 SHC)
ART 251 Weaving I (3 SHC) or ART 250 Surface Design: Textiles (3 SHC)
ART 261 Photography I (3 SHC)
ART 131 Fig Drw I (3 SHC) or ART 222 Wd Design I (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

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

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for art education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, UNC-A, UNC-C, UNC-G, UNC-P, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in art education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II.

PreMajor Associate in Science Articulation Agreement: Biology and Biology Education (A1040A)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is 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 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 discipline areas are required.
One course must be a history course.
Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
The following chemistry sequence is required:
CHM 151 General Chemistry I (4 SHC)
CHM 152 General Chemistry II (4 SHC)

Mathematics (6 SHC): Two courses are required.
MAT 171 (or higher) Precalculus Algebra (3 SHC)
The second course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

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.
The following course is required (4 SHC):
BIO 111 General Biology
Two of the following courses are required (8 SHC):
BIO 112 General Biology II (4 SHC)
BIO 120 Introductory Botany (4 SHC)
BIO 130 Introductory Zoology (4 SHC)

8 additional hours of approved college transfer courses are required.

One of the following sequences of courses is recommended:
CHM 251 and 252 Organic Chemistry I & II (8 SHC) or
PHY 151 and 152 College Physics I & II (8 SHC) or
#PHY 251 and 252 General Physics I & II (8 SHC)

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

TOTAL SEMESTER HOURS CREDITS (SHC) IN PROGRAM: 64-65

* 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 requirements.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree:

- Biology Education, Secondary Education: ASU, ECSU, FSU, NCA&T, NCCU, UNC-A*, UNC-P, UNC-W, WCU
- Certification for Grades (K-4); Middle Grades (4-6); Grades (6-9); Secondary Level.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in biology and biology education. Admission to teach licensure programs require satisfactory scores on PRAXIS I and II.

Pre-Major Associate in Arts Articulation Agreement: Business Administration (A1010B)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

- English 111, Expository Writing, is 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 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 discipline areas are required.

- One course must be a history course.
- Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

The following courses are recommended:
- POL 120 American Government (3 SHC)
- PSY 150 General Psychology (3 SHC)
- SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Mathematics (14-16 SHC)

- Natural Sciences (8 SHC): Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.
- Mathematics (6-8 SHC):

  - The following courses are required: choose one:
    - MAT 161 College Algebra (3 SHC) or
    - MAT 171 Precalculus Algebra (3 SHC) or
    - MAT 175 Precalculus (4 SHC)
  - choose one:
    - MAT 263 Brief Calculus (3 SHC) or
    - MAT 271 Calculus I (4 SHC)

- OTHER REQUIRED HOURS (20 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.

  - The following courses are required (17 SHC):
    - ACC 120 Principles of Accounting I (4 SHC)
    - ACC 121 Principles of Accounting II (4 SHC)
    - CIS 110 Introduction to Computers (3 SHC)
    - ECO 251 Principles of Microeconomics (3 SHC)
    - ECO 252 Principles of Macroeconomics (3 SHC)
  - One of the following is required (3 SHC):
    - MAT 155 Statistical Analysis (3 SHC)

TOTAL SEMESTER HOURS CREDITS (SHC) IN PROGRAM: 64-65

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for business administration will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.
Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in business administration.

Pre-Major Associate in Science Articulation Agreement: Chemistry and Chemistry Education (A1040B)

Students entering the Pre-Chemistry Associate in Science Degree Program must demonstrate competency in or complete the prerequisites required for MAT 271, Calculus I.

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is 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 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 discipline areas are required.
One course must be a history course.
Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.
The following course is recommended:
PSY 150 General Psychology (3 SHC)

Natural Sciences/Mathematics (16 SHC)
Natural Sciences (8 SHC):
The following physics sequence is required:
PHY 251 General Physics I (4 SHC)
PHY 252 General Physics II (4 SHC)

Mathematics (8 SHC):
The following courses are required:
MAT 271 Calculus I (4 SHC)
MAT 272 Calculus II (4 SHC)

OTHER REQUIRED HOURS (18-19 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.
The following courses are required (16 SHC):
CHM 151 General Chemistry I (4 SHC)
CHM 152 General Chemistry II (4 SHC)
CHM 251 Organic Chemistry I (4 SHC)
CHM 252 Organic Chemistry II (4 SHC)
2-3 additional hours of approved college transfer courses are required to total 64 SHC of transferable courses.

The following course is recommended:
#MAT 273 Calculus III (4 SHC)
#Only students who place into MAT 272 (Calculus II) may choose MAT 273.

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree:
Chemistry Education, Secondary Education: ASU, ECSU, NCA&T, NCCU, UNC-A*, UNC-W

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

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in chemistry and chemistry education. Admission to teach licensure programs requires satisfactory scores on PRAXIS I and II.

Pre-Major Associate in Science Articulation Agreement: Computer Science (A1040C)

Students entering the Computer Science Associate in Science Degree Program must demonstrate competency in or complete the prerequisites required for MAT 271, Calculus I.

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is required as the first composition course.

One of the following courses is required to satisfy the second English composition requirement:
ENG 112 Argument-Based Research
ENG 113 Literature-Based Research
(ENG 113 is recommended to satisfy this requirement.)

Humanities/Fine Arts (12 SHC **) Four courses from three 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 discipline areas are required.

One course must be a history course.

Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (16 SHC)

Natural Sciences (8 SHC):
The following physics sequence is required:

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

Mathematics (8 SHC):
The following courses are required:

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

Other Required Hours (18-19 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.

The following courses are required (11 SHC):

CSC 120 Computing Fundamentals I (4 SHC)
CSC 130 Computing Fundamentals II (4 SHC)
MAT 167 Discrete Mathematics (3 SHC)

7-8 additional hours of approved college transfer courses are required to total 64 SHC of transferable courses.

The following course is recommended:

CSC 220 Machine Implem of Algor (4 SHC)

BIO 111 Gen Biol I (4 SHC) or CHM 151 Gen Chem I (4 SHC) or MAT 280 Lin Alg (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement for Computer Science will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in computer science. Computer science is a rapidly developing field; curriculum requirements change frequently and vary among the programs and tracks at different universities. 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. Students must be proficient in the programming language(s) and programming environment(s) used at the receiving institution.

PreMajor Associate in Arts Articulation Agreement: Criminal Justice (A1010D)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is required as the first composition course.

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

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 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 discipline areas are required.

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)
Natural Sciences (8 SHC):

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

Mathematics (6 SHC):

One course must be introductory mathematics (college algebra, trigonometry, calculus, etc.).

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

MAT 155 Statistical Analysis (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.

The following courses are required (9 SHC):

CJC 121 Law Enforcement Operations (3 SHC)
CJC 141 Corrections (3 SHC)

11 additional hours of approved college transfer courses are required.

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

**Application to a University**
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for criminal justice will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCCU, NCSU, UNC-C, UNC-P, UNC-W, WCU.

**Admission to the Major**
Grade point average requirements vary and admission is competitive across the several programs in criminal justice.

**Pre-Major Associate in Science Articulation Agreement: Engineering (A1040D)**

Students entering the Pre-Engineering Associate in Science Degree Program must demonstrate competency in or complete the prerequisites required for MAT 271, Calculus I.

**GENERAL EDUCATION CORE (44 SHC)**
- Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

**English Composition (6 SHC)**
- Two English composition courses are required.
- English 111, Expository Writing, is required as the first composition course.
- One of the following courses is required to satisfy the second English composition requirement:
  - ENG 112 Argument-Based Research
  - ENG 113 Literature-Based Research
  - (ENG 113 is recommended to satisfy this requirement.)

**Humanities/Fine Arts (12 SHC)**
- Four courses from three discipline areas are required.
- One course must be a literature course. One of the following is required to satisfy the literature requirement:
  - ENG 231, 232, 241, 242, 251 or 252.

- Three additional courses from the following discipline areas are required: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion.
- The following courses are recommended:
  - FRE, GER, or SPA 111 Elementary Foreign Language I (3 SHC)
  - FRE, GER, or SPA 112 Elementary Foreign Language II (3 SHC)
  - HUM 110 Technology and Society (3 SHC)

**Social/Behavioral Sciences (12 SHC)**
- Four courses from three discipline areas are required.
- One of the following history sequences is required:
  - HIS 111 & 112 World Civilizations I & II (6 SHC) or
  - HIS 131 & 132 American History I & II (6 SHC)
- (HIS 111 & 112 is recommended to satisfy the history sequence requirement.)

**Natural Sciences/Mathematics (16 SHC)**

**Natural Sciences (8 SHC):**
- The following physics sequence is required:
  - PHY 251 General Physics I (4 SHC)
  - PHY 252 General Physics II (4 SHC)

**Mathematics (8 SHC):**
- Two mathematics courses are required.
  - MAT 271 Calculus I (4 SHC)
  - MAT 272 Calculus II (4 SHC)

**Other Required Hours (18-19 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.
- The following courses are required (11 SHC):
  - CHM 151 General Chemistry I (4 SHC)
  - MAT 273 Calculus III (4 SHC)
  - MAT 285 Differential Equations (3 SHC)
- One of the following courses is required (3 SHC):
  - CSC 134 C++ Programming (3 SHC) or
  - CSC 136 FORTRAN Programming (3 SHC)
- One of the following courses is required (3-4 SHC). Students should select one of the following courses to complete the program of study, depending on the engineering major selected:
  - EGR 220 Engineering Statics (3 SHC)
  - EGR 225 Engineering Dynamics (3 SHC)
  - **EGR 220**
  - **EGR 225**
- **Engineering Graphics (3 SHC)**
- **DFT 170**
- **Two mathematics courses are required.**
  - MAT 271 Calculus I (4 SHC)
  - MAT 272 Calculus II (4 SHC)

**Total Semester Hours Credit (SHC) in Program: 64-65**

*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.

**Application to a University**
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement for engineering will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: NCA&T, NCSU, UNC-C.

**Admission to the Major**
Grade point average requirements vary and admission is competitive across the several 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.

**Pre-Major Associate in Arts Articulation Agreement: Elementary Education, Middle Grades Education, and Special Education (A1010P)**

**GENERAL EDUCATION CORE (44 SHC)** *(Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.)*

**English Composition** *(6 SHC)* Two English composition courses are required:

- English 111, Expository Writing, **is 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 discipline areas are required.

- **One** course must be a **literature** course. Select one course from the following (3 SHC):
  - ENG 131 Introduction to Literature (3 SHC) or
  - ENG 231 American Literature (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)

**Social/Behavioral Sciences** *(12 SHC)* Four courses from three discipline areas are required.

- **One** course must be a **history** course. Select one course from the following (3 SHC):
  - HIS 111 World Civilizations I (3 SHC) or
  - HIS 112 World Civilizations II (3 SHC)

The following courses are required (6 SHC):

- PSY 150 General Psychology (3 SHC)
  - choose one:
    - SOC 210 Introduction to Sociology (3 SHC) or
    - 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/Mathematics** *(14 SHC)*

- Natural Sciences (8 SHC):
  - The following courses are required:
    - choose one:
      - BIO 110 Principles of Biology (4 SHC) or
      - BIO 111 General Biology I (4 SHC)

- choose one:
  - CHM 131 Intro to Chemistry (3 SHC) and CHM 131A Intro to Chemistry Lab (1 SHC) or
  - CHM 151 General Chemistry I (4 SHC) or
  - PHY 110 Conceptual Physics (3 SHC) and PHY 110A Conceptual physics Lab (1 SHC) or
  - PHY 151 College Physics I (4 SHC)

**Mathematics** *(6 SHC)*:

- Two of the following courses are required:
  - 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.

- At certain UNC institutions, EDU 116 may fulfill a major requirement; at a majority of institutions it will transfer only as a free elective.

- It is recommended that within the 20 semester hours of "Other Required Hours," pre-education students in elementary education, 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;
  - CHM 151 General Chemistry I
  - CHM 152 General I Chemistry II
  - English Up to 6 SHC from the following:
    - ENG 231 American Lit. I
    - ENG 232 American Lit. II
    - ENG 241 British Lit. I
    - ENG 242 British Lit. II
    - ENG 273 African-Amer. Lit
    - ENG 274 Lit. by Women
  - 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 172 Precal. Trig., MAT172A Precal. Trig. Lab or
College Transfer Programs — Associate in Arts, Associate in Science, and Associate in Fine Arts Degrees

General Education Core (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined in the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is required as the first composition course.

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

- ENG 112 Argument-Based Research
- ENG 113 Literature-Based Research

**Humanities/Fine Arts** (12 SHC **) Four courses from three discipline areas are required.

One course must be a **literature** course. Select one course from the following (3 SHC):

- ENG 231 American Literature I (3 SHC) or
- ENG 232 American Literature II (3 SHC) or
- ENG 241 British Literature I (3 SHC) or
- ENG 242 British Literature II (3 SHC) or

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

**One of the following foreign language sequences is recommended:**

- FRE 111 and 112 Elementary French I & II (6 SHC) or
- GER 111 and 112 Elementary German I & II (6 SHC) or
- SPA 111 and 112 Elementary Spanish I & II (6 SHC)

**Social/Behavioral Sciences** (12 SHC) Four courses from three discipline areas are required.

One course must be a **history** course.

Three additional courses from one of the following discipline areas is required: anthropology, economics, geography, history, political science, psychology, and sociology.

**Natural Sciences/Mathematics** (14 SHC)

Natural Sciences (8 SHC): Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

**Mathematics** (6 SHC): Two courses are required.

One course must be in introductory mathematics (college algebra, trigonometry, calculus, etc.).

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

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.

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

- ENG 231 American Literature I (3 SHC) or
- ENG 232 American Literature II (3 SHC) or
- ENG 241 British Literature I (3 SHC) or
- ENG 242 British Literature II (3 SHC) or

17 additional hours of approved college transfer courses are required.

One of the following courses is recommended:

- HIS 111 World Civilizations I (3 SHC) or
- HIS 112 World Civilizations II (3 SHC) or
- HIS 131 American History I (3 SHC) or
- HIS 132 American History II (3 SHC)

**An intermediate foreign language sequence is recommended:**

- FRE 211 and 212 Intermediate French I & II (6 SHC) or
- GER 211 and 212 Intermediate German I & II (6 SHC) or
- SPA 211 and 212 Intermediate Spanish I & II (6 SHC)

A total of 64 SHC of transferable courses is required.

**TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM:** 64-65

*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.**

**Application to a University**

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for English will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

**Admission to the Major**

Grade point average varies and admission is competitive across the several programs in English.

**Pre-Major Associate in Arts Articulation Agreement: English Education (A1010F)**

**GENERAL EDUCATION CORE (44 SHC)** * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is required as the first composition course.

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

ENG 112 Argument-Based Research or

ENG 113 Literature-Based Research

**Humanities/Fine Arts (12 SHC ***) Four courses from three 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.

One of the following fine arts courses is recommended:

ART 111 Art Appreciation (3 SHC) or

DAN 110 Dance Appreciation (3 SHC) or

DRA 111 Theatre Appreciation (3 SHC) or

HUM 160 Introduction to Film (3 SHC) or

MUS 110 Music Appreciation (3 SHC)

**One of the following foreign language sequences is recommended:**

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

GER 111 and 112 Elementary German I & II (6 SHC) or

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

**Social/Behavioral Sciences (12 SHC) Four courses from three discipline areas are required.**

**One course must be a history course.**

The following course is required (3 SHC):

PSY 150 General Psychology (3 SHC)

Two additional courses from one of the following discipline areas is required, to include one additional discipline:

**anthropology, economics, geography, history, political science, psychology, and sociology.**

One of the following courses is recommended:

HIS 111 World Civilizations I (3 SHC) or

HIS 112 World Civilizations II (3 SHC) or

HIS 121 Western Civilization I (3 SHC) or

HIS 122 Western Civilization II (3 SHC)

**Natural Sciences/Mathematics (14 SHC)**

Natural Sciences (8 SHC): Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6 SHC): Two mathematics courses are required.

One course must be in introductory mathematics (college algebra, trigonometry, calculus, etc.).

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

**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.

The following course is required (4 SHC):

EDU 116* Introduction to Education (4 SHC)

* At certain UNC institutions, EDU 116 may fulfill a major requirement; at a majority of institutions it will transfer only as a free elective.

16 additional hours of approved college transfer courses are required.

The following course is recommended:

COM 231 Public Speaking (3 SHC)

An intermediate foreign language sequence is recommended:

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

GER 211 and 212 Intermediate German I & II (6 SHC) or

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

**One of the following courses with multicultural or gender emphasis is recommended:**

ENG 273 African-American Literature (3 SHC) or

ENG 274 Literature by Women (3 SHC) or

HIS 221 African-American History (3 SHC) or

SOC 225 Social Diversity (3 SHC) or

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

A total of 64 SHC of transferable courses is required.

**TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM:** 64-65

*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.**

**Application to a University**

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for English Education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T,

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

Pre-Major Associate in Arts Articulation Agreement: Health Education (A1010G)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is 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 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.
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) Four courses from three discipline areas are required.
One course must be a history course.
The following course is required:
PSY 150 General Psychology (3 SHC)
Two additional courses from one of the following discipline areas are required, to include one additional discipline: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
One of the following courses of sequences of courses is required:
CHM 151 General Chemistry I (4 SHC) and
CHM 152 General Chemistry II (4 SHC)
or
BIO 111 General Biology I (4 SHC) and
BIO 112 General Biology II (4 SHC)

Mathematics (6 SHC):
The following courses are required:
CIS 110 Introduction to Computers (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.
The following courses are required (8 SHC):
HEA 110 Personal Health/Wellness (3 SHC)
HEA 112 First Aid and CPR (2 SHC)
HEA 120 Community Health (3 SHC)
The following course sequence is required (8 SHC):
BIO 168 Anatomy and Physiology I (4 SHC) and
BIO 169 Anatomy and Physiology II (4 SHC)
The following course is required (3 SHC):
MAT 155 Statistical Analysis (3 SHC)

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

Pre-Major Associate in Arts Articulation Agreement: History (A1010H)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is 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 discipline areas are required
One additional hour of approved college transfer course work is required to total 64 SHC of transferable courses.
TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in Health Education. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and II.
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 discipline areas are required.
One course must be a history course.
Three courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.
The following history sequence is recommended:
HIS 111 World Civilizations I (3 SHC) and
HIS 112 World Civilizations II (3 SHC)
Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
Two courses from the biological and physical science disciplines, including accompany laboratory work, are required.
Mathematics (6 SHC): Two courses are required.
MAT 161 (or higher) College Algebra (3 SHC)
The second course may be a higher level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

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.
20 additional hours of approved college transfer courses are required.
The following courses are recommended:
HIS 131 American History I (3 SHC)
HIS 132 American History II (3 SHC)
TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65
*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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for History will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNCG, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in History.

PreMajor Associate in Science Articulation Agreement: Mathematics (A1040E)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
English 111, Expository Writing, is 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 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 discipline areas are required.
One course must be a history course.
Three courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (16 SHC)
Natural Sciences (8 SHC):
The following physics sequence is required:
PSY 251 General Physics I (4 SHC)
PHY 252 General Physics II (4 SHC)

Mathematics (8 SHC):
The following mathematics courses are required:
MAT 175 Precalculus I (4 SHC)
MAT 271 Calculus I (4 SHC)

OTHER REQUIRED HOURS (18-19 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.
The following courses are required (8 SHC):
MAT 272 Calculus II (4 SHC)
MAT 273 Calculus III (4 SHC)
One of the following courses is required (3 SHC):
MAT 280 Linear Algebra (3 SHC) or
MAT 285 Differential Equations (3 SHC)
7 additional hours of approved college transfer courses are required.
One of the following courses is recommended:
CSC 134 C++ Programming (3 SHC) or
CSC 136 FORTRAN Programming (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65
*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.

Application to a University
Admission application deadlines vary; students must meet the
deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement for mathematics will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in mathematics.

Pre-Major Associate in Science Articulation Agreement: Mathematics Education (A1040F)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Science degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is 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 the following 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 discipline areas are required:

One course must be a history course.
The following courses are required (6 SHC):

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

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

Natural Sciences/Mathematics (16 SHC)

Natural Sciences (8 SHC):
The following physics sequence is required:
PHY 251 General Physics I (4 SHC)
PHY 252 General Physics II (4 SHC)

Mathematics (8 SHC):
The following mathematics courses are required:
MAT 175 Precalculus I (4 SHC)
MAT 271 Calculus I (4 SHC)

OTHER REQUIRED HOURS (18-19 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.
The following courses are required (18 SHC):

CSC 134 C++ Programming (3 SHC)
EDU 116* Introduction to Education (4 SHC)

* At certain UNC institutions, EDU 116 may fulfill a major requirement; at a majority of institutions it will transfer only as a free elective.

MAT 272 Calculus II (4 SHC)
MAT 273 Calculus III (4 SHC)
MAT 280 Linear Algebra (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Science degree, students who meet the requirements outlined in this pre-major articulation agreement for Mathematics Education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

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

Pre-Major Associate in Fine Arts Articulation Agreement: Music and Music Education (A1020D)

GENERAL EDUCATION CORE (28 SHC) * The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC)

Humanities/Fine Arts (6 SHC **) Select two courses from two of the following discipline areas: music, art, drama, dance, foreign languages, interdisciplinary humanities, literature, philosophy, and religion. 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. One course must be a history course.

Natural Sciences/Mathematics (7 SHC)

Natural Sciences (4 SHC):

Mathematics (3 SHC): Select one course in introductory mathematics (college algebra, trigonometry, calculus, etc.)
OTHER REQUIRED HOURS (36-37 SHC)* 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 (26 SHC):
- MUS 121 Music Theory I (4 SHC)
- MUS 122 Music Theory II (4 SHC)
- MUS 151 Class Music I (1 SHC)
- MUS 152 Class Music II (1 SHC)
- MUS 221 Music Theory III (4 SHC)
- MUS 222 Music Theory IV (4 SHC)
- MUS 161 Applied Music I (2 SHC)
- MUS 162 Applied Music II (2 SHC)
- MUS 261 Applied Music III (2 SHC)
- MUS 262 Applied Music IV (2 SHC)

Four of the following courses are required (4 SHC):
- MUS 131 Chorus I (1 SHC)
- MUS 132 Chorus II (1 SHC)
- MUS 133 Band I (1 SHC)
- MUS 134 Band II (1 SHC)
- MUS 135 Jazz Ensemble I (1 SHC)
- MUS 136 Jazz Ensemble II (1 SHC)
- MUS 137 Orchestra I (1 SHC)
- MUS 138 Orchestra II (1 SHC)
- MUS 141 Ensemble I (1 SHC)
- MUS 142 Ensemble II (1 SHC)
- MUS 231 Chorus III (1 SHC)
- MUS 232 Chorus IV (1 SHC)
- MUS 233 Band III (1 SHC)
- MUS 234 Band IV (1 SHC)
- MUS 235 Jazz Ensemble III (1 SHC)
- MUS 236 Jazz Ensemble IV (1 SHC)
- MUS 237 Orchestra III (1 SHC)
- MUS 238 Orchestra IV (1 SHC)
- MUS 241 Ensemble III (1 SHC)
- MUS 242 Ensemble IV (1 SHC)
- MUS 253 Big Band (1 SHC)

ELECTIVES (6 - 7 SHC from other MUS courses)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

* 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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Fine Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for music and music education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSA, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in music and music education. Validation of level of achievement in Theory, Class Music, and Applied Music is required for acceptance into four-year programs in accordance with NASM requirements for admission of transfer students. Admission to teacher licensure programs requires satisfactory scores on PRAXIS I and PRAXIS II.

PreMajor Associate in Arts Articulation Agreement: Nursing (A10101)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required:
- English 111, Expository Writing, is 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 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 discipline areas are required
- One course must be a history course.
- The following courses are required (9 SHC):
  - PSY 150 General Psychology (3 SHC)
  - PSY 241 Developmental Psychology (3 SHC)
  - SOC 210 Introduction to Sociology (3 SHC)

Natural Sciences/Mathematics (14 SHC)

Natural Sciences (8 SHC):
- One of the following chemistry sequences is required:
  - CHM 131, 131A, and 132 Introduction to Chemistry (3 SHC), Lab (1 SHC), Organic Biochemistry (4 SHC)
  - or
  - CHM 151 and 152 General Chemistry I (4 SHC) General Chemistry II (4 SHC)

Mathematics (6 SHC):
- The following courses are required (3 SHC):
  - MAT 161 (or higher) College Algebra (3 SHC) and MAT 155 Statistical Analysis (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.

The following courses are required (6 SHC):
- PSY 281 Abnormal Psychology (3 SHC)
- SOC 213 Sociology of the Family (3 SHC)

The following course sequence is required (8 SHC):
- BIO 168 and 169 Anatomy and Physiology I (4 SHC) and II (4 SHC)

One of the following courses is required (3-4 SHC):
- BIO 270 General Microbiology (3 SHC) or BIO 275 Microbiology (4 SHC)

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TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for Nursing will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ECU, NCA&T, NCCU, UNC-CH, UNC-C, UNC-G, UNC-W, WCU, WSSU.

Admission to the Major

Admission across the several programs in Nursing is competitive. Other professional admission requirements may be designated by individual programs. Grade point average requirements vary and admission is competitive across the several programs in nursing.

Pre-Major Associate in Arts Articulation Agreement: Physical Education (A1010J)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is 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.

(The following course is recommended to satisfy the second composition requirement:
ENG 112 Argument-Based Research (3 SHC).)

**Humanities/Fine Arts (12 SHC **)** Four courses from three 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.

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) Four courses from three discipline areas are required.

One course must be a history course.

Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

The following course is recommended:

PSY 150 General Psychology (3 SHC)

**Natural Sciences/Mathematics (14 SHC)**

Natural Sciences (8 SHC):

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

The following sequence of courses is recommended:

BIO 111 General Biology I (4 SHC) and
BIO 112 General Biology II (4 SHC)

Mathematics (6 SHC): Two courses are required.

One course must be in introductory mathematics (college algebra, trigonometry, calculus, etc.).

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

The following courses are required (4 SHC):

PED 110 Fit and Well for Life (2 SHC)

(2 SHC of PED electives)

16 additional hours of approved college transfer courses are required. Pre-education majors should select additional courses from Humanities/Fine Arts, Social/Behavioral Sciences, Natural Sciences/Mathematics, and electives that meet the requirements of the academic concentration, based on the requirements of the receiving institution.

**TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65**

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for physical education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, UNC-CH, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in physical education. Admission to teach licensure programs requires satisfactory scores on PRAXIS I and II.
Pre-Major Associate in Arts Articulation Agreement: Political Science (A1010K)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required. English 111, Expository Writing, is 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 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.

One of the following course sequences is recommended:
ENG 111 and 112 Elementary French I & II (6 SHC) or
GER 111 and 112 Elementary German I & II (6 SHC) or
SPA 111 and 112 Elementary Spanish I & II (6 SHC)

One of the following courses is recommended to substitute for 3 SHC or Humanities/Fine Arts:
COM 110 Introduction to Communication (3 SHC) or
COM 231 Public Speaking (3 SHC)

Social/Behavioral Sciences (12 SHC) Four courses from three discipline areas are required.
One course must be a history course.
Three additional courses from the following discipline areas are required: anthropology, economics, geography, history, political science, psychology, and sociology.

The following courses are recommended:
PSY 150 General Psychology (3 SHC)
GEO 111 World Regional Geography (3 SHC)
One of the following courses is recommended:
SOC 210 Introduction to Sociology (3 SHC) or
SOC 220 Social Problems (3 SHC) or
SOC 225 Social Diversity (3 SHC)

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6 SHC): Two courses are required. One course must be 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)

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. The following course is required (3 SHC):
POL 120 American Government (3 SHC)

17 additional hours of approved college transfer courses are required.
The following courses are recommended:
POL 210 Comparative Government (3 SHC)
POL 220 International Relations (3 SHC)
One of the following is recommended:
ECO 151 Survey of Economics (3 SHC) or
ECO 251 Principles of Microeconomics (3 SHC) or
ECO 252 Principles of Macroeconomics (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*Students must meet the university’s foreign language and/or 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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for political science will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in political science.

Pre-Major Associate in Arts Articulation Agreement: Psychology (A1010L)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

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

English 111, Expository Writing, is 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 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.

The following courses are recommended:
ENG 114 Professional Research and Reporting

Mathematics (6 SHC): Two courses are required. One course must be 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)

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. The following course is required (3 SHC):
POL 120 American Government (3 SHC)

17 additional hours of approved college transfer courses are required.
The following courses are recommended:
POL 210 Comparative Government (3 SHC)
POL 220 International Relations (3 SHC)
One of the following is recommended:
ECO 151 Survey of Economics (3 SHC) or
ECO 251 Principles of Microeconomics (3 SHC) or
ECO 252 Principles of Macroeconomics (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*Students must meet the university’s foreign language and/or 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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for psychology will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in psychology.

Humanities/Fine Arts (12 SHC **) Four courses from three 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.

The following courses are recommended:
ENG 114 Professional Research and Reporting

Mathematics (6 SHC): Two courses are required. One course must be 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)

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. The following course is required (3 SHC):
POL 120 American Government (3 SHC)
The following course is required (3 SHC):
PSY 150 General Psychology (3 SHC)

Two additional courses from the following discipline areas are required, to include at least one additional discipline:
- anthropology, economics, geography, history, political science, psychology, and sociology.

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

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

Mathematics (6 SHC): Two courses are required.
MAT 161 (or higher) College Algebra (3 SHC)
The second course may be a high level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for psychology will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in psychology.

Pre-Major Associate in Arts Articulation Agreement: Social Science Secondary Education (A1010M)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

English Composition (6 SHC) Two English composition courses are required.
- English 111, Expository Writing, is 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

(One of the following courses is recommended to satisfy the second composition requirement:
- ENG 112 Argument-Based Research (3 SHC) or ENG 113 Literature-Based Research (3 SHC).)

Humanities/Fine Arts (12 SHC **) Four courses from three 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 discipline areas are required.
The following courses are required (6 SHC):
- POL 120 American Government (3 SHC)
- SOC 210 Introduction to Sociology (3 SHC)

The following course sequence is required (6 SHC):
- HIS 111 and 112 World Civilizations I (3 SHC) and II (3 SHC)

Natural Sciences/Mathematics (14 SHC)
Natural Sciences (8 SHC):
Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6 SHC): Two courses are required.
One course must be introductory mathematics (college algebra, trigonometry, calculus, etc.)
The second course may be a high level mathematics course or may be selected from among other quantitative subjects, such as computer science (CIS) and statistics (MAT).

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.

20 additional hours of approved college transfer courses are required.

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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
The following course is recommended to satisfy the second mathematics requirement:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 110 Introduction to Computers (3 SHC)</td>
</tr>
<tr>
<td>Other Required Hours (20-21 SHC)</td>
</tr>
</tbody>
</table>

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.

*20-21 additional hours of approved transfer courses are required:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following courses are recommended:</td>
</tr>
<tr>
<td>ANT 210 General Anthropology (3 SHC)</td>
</tr>
<tr>
<td>ECO 151 Survey of Economics (3 SHC)</td>
</tr>
<tr>
<td>ECO 251 Principles of Microeconomics (3 SHC)</td>
</tr>
<tr>
<td>ECO 252 Principles of Macroeconomics (3 SHC)</td>
</tr>
<tr>
<td>HIS 112 World Civilizations II (3 SHC)</td>
</tr>
<tr>
<td>HIS 132 American History II (3 SHC)</td>
</tr>
<tr>
<td>PSY 241 Developmental Psychology (3 SHC)</td>
</tr>
<tr>
<td>PSY 281 Abnormal Psychology (3 SHC)</td>
</tr>
<tr>
<td>SPA 111 Elementary Spanish I (3 SHC)</td>
</tr>
<tr>
<td>SPA 112 Elementary Spanish II (3 SHC)</td>
</tr>
</tbody>
</table>

** 3 SHC in Speech/Communication may be substituted for 3 SHC in Humanities/Fine Arts.

Speech/Communication may not substitute for the literature requirement.

### Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for social science secondary education will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, FSU, NCSU, UNC-CH, WCU.

### Admission to the Major
Grade point average requirements vary 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.

### Pre-Major Associate in Arts Articulation Agreement: Social Work (A1010Q)

**GENERAL EDUCATION CORE (44 SHC)** *(Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.*

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>English 111, Expository Writing, is required</td>
</tr>
</tbody>
</table>

The second composition course must be selected from the following:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 112 Argument-Based Research</td>
</tr>
<tr>
<td>ENG 113 Literature-Based Research</td>
</tr>
<tr>
<td>ENG 114 Professional Research and Reporting</td>
</tr>
</tbody>
</table>

**Humanities/Fine Arts (12 SHC)** Four courses from three 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 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/Mathematics (14 SHC)**

- **Natural Sciences (8 SHC):**
  - Two courses from the biological and physical sciences disciplines, include 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):**

- The following course is required (3 SHC):
  - choose one:
    - MAT 161 College Algebra (3 SHC) or
    - MAT 171 (or higher) Precalculus Algebra (3 SHC)

Grade point average requirements vary and admission is competitive across the several programs in social work.

### Pre-Major Associate in Arts Articulation Agreement: Sociology (A1010N)

**GENERAL EDUCATION CORE (44 SHC)** * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

**English Composition (6 SHC)** Two English composition courses are required:

- English 111, Expository Writing, is 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 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 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/Mathematics (14 SHC)**

- **Natural Sciences (8 SHC):**
  - Two courses from the biological and physical sciences disciplines, include 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):**

- The following course is required (3 SHC):
  - choose one:
    - MAT 161 College Algebra (3 SHC) or
    - MAT 171 (or higher) Precalculus Algebra (3 SHC)
Humanities/Fine Arts (12 SHC **) Four courses from three 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 discipline areas are required.
   One course must be a history course.
   The following course is required (3 SHC):
   SOC 210 Introduction to Sociology (3 SHC)
   One of the following courses is required (3 SHC):
   - ANT 210 General Anthrop (3 SHC) or
   - SOC 220 Social Problems (3 SHC) or
   - SOC 225 Social Diversity (3 SHC) or
   - One course from the following discipline areas is required:
     anthropology, economics, geography, political science, and psychology.

Natural Sciences/Mathematics (14 SHC)
Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.

Mathematics (6 SHC): Two courses are required.
   One course must be introductory mathematics (college algebra, trigonometry, calculus, etc.)
   The following course is recommended to meet the second mathematics requirement:
   MAT 155 Statistical Analysis (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.

20 additional hours of approved college transfer courses are required.

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65
*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.

Application to a University
Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for Sociology will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

Admission to the Major
Grade point average requirements vary and admission is competitive across the several programs in sociology.

PreMajor Associate in Arts Articulation Agreement: Speech/Communication (A10100)

GENERAL EDUCATION CORE (44 SHC) * Forty-four semester hours of credit in general education core courses are required as outlined on the NCCCS Curriculum Standards for Associate in Arts degree programs. The general education core includes study in the areas of humanities and fine arts, social and behavioral sciences, natural sciences and mathematics, and English composition.

   English Composition (6 SHC) Two English composition courses are required:
   - English 111, Expository Writing, is 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 discipline areas are required.
   - One course must be a literature course.
   - The following course is required to substitute for 3 SHC in Humanities/Fine Arts:
     - COM 110 Introduction to Communication (3 SHC)
   - Two additional courses from the following discipline areas are required:
     - music, art, drama, dance, foreign languages,
     - interdisciplinary humanities, literature, philosophy, and religion.
   - The following courses are recommended:
     - DRA 122 Oral Interpretation (3 SHC)
     - HUM 160 Introduction to Film (3 SHC)

   Social/Behavioral Sciences (12 SHC) Four courses from three discipline areas are required.
   - One course must be a history course.
   - The following course is required (3 SHC):
     - PSY 150 General Psychology (3 SHC)
   - Two courses from the following discipline areas are required:
     - introductory mathematics (college algebra, trigonometry, calculus, etc.)
     - interdisciplinary humanities, literature, philosophy, and religion.
   - The following courses are recommended:
     - SOC 210 Intro to Sociology (3 SHC) or SOC 225 Cultural Diversity (3 SHC)
     - ANT 210 General Anthrop (3 SHC) or ANT 220 Cultural Anthrop (3 SHC)

   Natural Sciences/Mathematics (14 SHC)
   - Natural Sciences (8 SHC):
     - Two courses from the biological and physical science disciplines, including accompanying laboratory work, are required.
   - Mathematics (6 SHC): Two courses are required.
     - One course must be introductory mathematics (college algebra, trigonometry, calculus, etc.)
     - The following course is recommended to meet the second mathematics requirement:
       - MAT 155 Statistical Analysis (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.
     - 20 additional hours of approved college transfer courses are required.

   TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65
   *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.

   Application to a University
   Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for Sociology will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, ECSU, FSU, NCA&T, NCCU, NCSU, UNC-A, UNC-CH, UNC-C, UNC-G, UNC-P, UNC-W, WCU, WSSU.

   Admission to the Major
   Grade point average requirements vary and admission is competitive across the several programs in sociology.
and/or study skills as other required hours. Work experience up to 1 SHC may be included for career exploration.

The following courses are required (6 SHC):
- COM 120 Interpersonal Communication (3 SHC)
- COM 231 Public Speaking (3 SHC)

14 additional hours of approved college transfer courses are required.

The following courses are recommended:
- COM 140 Intercultural Communication (3 SHC)
- MAT 155 Statistical Analysis (3 SHC)

TOTAL SEMESTER HOURS CREDIT (SHC) IN PROGRAM: 64-65

*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.

Application to a University

Admission application deadlines vary; students must meet the deadline for the university to which they plan to transfer. Upon successful completion of the Associate in Arts degree, students who meet the requirements outlined in this pre-major articulation agreement for speech/communication will be eligible to be considered for admission as juniors to the universities offering the baccalaureate degree: ASU, ECU, NCSU, UNC-C, UNC-G.

Admission to the Major

Grade point average requirements vary and admission is competitive across the several programs in speech/communication.

Approved College Transfer Pre-Major Courses

The following are CPCC courses appearing in the Pre-Major Articulation Agreements published in this catalog.

Accounting
- ACC 120 Principles of Accounting I
- ACC 121 Principles of Accounting II

Art
- ART 121 Design I
- ART 122 Design II
- ART 131 Drawing I
- ART 132 Drawing II
- ART 135 Figure Drawing I
- ART 171 Computer Art I
- ART 212 Gallery Assistantship I
- ART 213 Gallery Assistantship II
- ART 214 Portfolio and Resume
- ART 222 Wood Design I
- ART 223 Wood Design II
- ART 231 Printmaking I
- ART 232 Printmaking II
- ART 235 Figure Drawing II
- ART 240 Painting I
- ART 241 Painting II
- ART 242 Landscape Painting
- ART 243 Portrait Painting
- ART 244 Watercolor
- ART 245 Metals I
- ART 246 Metals II
- ART 247 Jewelry I

Computer Science
- CSC 120 Computing Fundamentals I
- CSC 121 Computing Fundamentals II
- CSC 134 C++ Programming
- CSC 136 FORTRAN Programming
- CSC 220 Machine Implem of Alg

Communications
- COM 140 Intercultural Communication

Computer Science
- CSC 120 Computing Fundamentals I
- CSC 121 Computing Fundamentals II
- CSC 134 C++ Programming
- CSC 136 FORTRAN Programming
- CSC 220 Machine Implem of Alg

Criminal Justice
- CJC 111 Introduction to Criminal Justice
- CJC 121 Law Enforcement Operations
- CJC 141 Corrections

Drafting
- DFT 170 Engineering Graphics

Education
- EDU 116 Introduction to Education

Engineering
- EGR 220 Engineering Statics
- EGR 225 Engineering Dynamics

English
- ENG 273 African-American Literature
- ENG 274 Literature by Women

Health
- HEA 110 Personal Health/Wellness
- HEA 112 First Aid & CPR
- HEA 120 Community Health

History
- HIS 221 African-American History

Mathematics
- MAT 167 Discrete Mathematics
- MAT 280 Linear Algebra
- MAT 285 Differential Equations

Music
- MUS 111 Fundamentals of Music
- MUS 121 Music Theory I
- MUS 122 Music Theory II
- MUS 123 Music Theory II
- MUS 131 Chorus I
- MUS 132 Chorus II

Biology
- BIO 168 Anatomy and Physiology I
- BIO 169 Anatomy and Physiology II
- BIO 275 Microbiology

Business
- BUS 110 Introduction to business
- BUS 115 Business Law I
- BUS 228 Business Statistics

Chemistry
- CHM 251 Organic Chemistry I
- CHM 252 Organic Chemistry II

Total Semester Hours Credit (SHC) in Program: 64-65

*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.
CENTRAL PIEDMONT COMMUNITY COLLEGE

MUS 133 Band I
MUS 134 Band II
MUS 135 Jazz Ensemble I
MUS 136 Jazz Ensemble II
MUS 137 Orchestra I
MUS 138 Orchestra II
MUS 141 Ensemble I
MUS 142 Ensemble II
MUS 151 Class Music I
MUS 152 Class Music II
MUS 161 Applied Music I
MUS 162 Applied Music II
MUS 170 Business of Music
MUS 175 Recording Techniques I
MUS 176 Recording Techniques II
MUS 210 History of Rock Music
MUS 214 Electronic Music I
MUS 215 Electronic Music II
MUS 217 Elementary Conducting
MUS 221 Music Theory III
MUS 222 Music Theory IV
MUS 231 Chorus III
MUS 232 Chorus IV
MUS 233 Band III
MUS 234 Band IV
MUS 235 Jazz Ensemble III
MUS 236 Jazz Ensemble IV
MUS 237 Orchestra III
MUS 238 Orchestra IV
MUS 241 Ensemble III
MUS 242 Ensemble IV
MUS 251 Class Music III
MUS 252 Class Music IV
MUS 253 Big Band
MUS 261 Applied Music III
MUS 262 Applied Music IV
MUS 265 Piano Pedagogy
MUS 271 Music History I
MUS 272 Music History II

Physical Education
PED 110 Fit and Well For Life
PED 111 Physical Fitness I
PED 112 Physical Fitness II
PED 113 Aerobics I
PED 114 Aerobics II
PED 115 Step Aerobics I
PED 117 Weight Training I
PED 118 Weight Training II
PED 122 Yoga I
PED 123 Yoga II
PED 125 Self-Defense Beginning
PED 126 Self-Defense Intermediate
PED 128 Golf - Beginning
PED 129 Golf - Intermediate
PED 130 Tennis - Beginning
PED 131 Tennis - Intermediate
PED 135 Fencing - Beginning
PED 136 Fencing - Intermediate
PED 137 Badminton
PED 139 Bowling - Beginning
PED 142 Lifetime Sports
PED 143 Volleyball - Beginning
PED 152 Swimming - Beginning
PED 153 Swimming - Intermediate
PED 154 Swimming for Fitness
PED 155 Water Aerobics
PED 160 Canoeing - Basic
PED 161 Canoeing - Rivers
PED 163 Kayaking - Basic
PED 164 Kayaking - Whitewater
PED 169 Orienteering
PED 170 Backpacking
PED 173 Rock Climbing
PED 174 Wilderness Pursuits
PED 180 Cycling
PED 181 Snow Skiing - Beginning
PED 182 Snow Skiing - Intermediate
PED 183 Folk Dancing
PED 187 Social Dance - Beginning
PED 188 Social Dance - Intermediate
PED 210 Team Sports
PED 220 Exer For Phys Challenged
PED 260 Lifeguard Training
PED 262 Water Safety Instructor

Approved CAA College Transfer Elective Courses

The following courses are CAA approved transfer electives that are not part of the General Education on Pre-Major Course listings.

Astronomy
AST 251 Observational Astronomy

Biology
BIO 143 Field Biology Minicourse
BIO 145 Ecology
BIO 155 Nutrition
BIO 163 Basic Anatomy & Physiology
BIO 230 Entomology
BIO 235 Ornithology
BIO 243 Marine Biology
BIO 271 Pathophysiology
BIO 272 Cardiopulmonary Biology

Chemistry
CHM 115 Concepts in Chemistry
CHM 115A Concepts in Chemistry Laboratory
CHM 130 Gen. Org. & Biochemistry
CHM 130A Gen. Org. & Biochemistry Lab

Communications
COM 111 Voice & Diction I
COM 232 Election Rhetoric
COM 233 Persuasive Speaking
COM 251 Debate I

English
ENG 125 Creative Writing I
ENG 126 Creative Writing II
ENG 133 Introduction to the Novel
ENG 253 The Bible as Literature
ENG 271 Contemporary Literature
ENG 275 Science Fiction

French
FRE 161 Cultural Immersion
FRE 181 French Lab 1
FRE 182 French Lab 2
FRE 221 French Conversation
FRE 281 French Lab 3
FRE 282 French Lab 4

Geography
GEO 131 Physical Geography I
GEO 132 Physical Geography II

Geology
GEL 220 Marine Geology
German
GER 221 German Conversation

Physical Science
PHS 110 Basic Physical Science
PHS 140 Weather and Climate

Philosophy
PHI 230 Introduction to Logic

Physics
PHY 153 Modern Topics in Physics
PHY 253 Modern Physics

Spanish
SPA 151 Hispanic Literature
SPA 161 Cultural Immersion
SPA 181 Spanish Lab 1
SPA 182 Spanish Lab 2
SPA 221 Spanish Conversation
SPA 281 Spanish Lab 3
SPA 282 Spanish Lab 4

Bilateral Agreement Courses

The following courses are not part of the CAA. They are courses specifically intended for transfer to UNC-C via a bilateral agreement. To determine how UNC-C will view individual courses, i.e. as equivalent to specific UNC-C courses/goals or as generic electives you should go to the UNC-C website (www.UNCC.EDU/Admissions/Transfer/ceeqiv.html)

Students seeking admission to another institution must contact that school to seek transfer on a course-by-course basis.

Academic Related
ACA 118 College Study Skills
ACA 120 Career Assessment

Art
ART 191 Selected Topics in Art
ART 192 Selected Topics in Art
ART 193 Selected Topics in Art
ART 196 Seminar in Art
ART 197 Seminar in Art
ART 198 Seminar in Art

Accounting
ACC 120 Intermediate Accounting I
ACC 121 Intermediate Accounting II

American Sign Language
ASL 111 Elementary American Sign Language I
ASL 112 Elementary American Sign Language II
ASL 181 American Sign Language Lab I
ASL 182 American Sign Language Lab II

Biology
BIO 170 Introductory Microbiology
BIO 191 Selected Topics in Biology
BIO 193 Selected Topics in Biology

Business
BUS 116 Business Law II
BUS 137 Principles of Management

Chemistry
CHM 121 Foundations of Chemistry
CHM 121A Foundations of Chemistry Laboratory
CHM 191 Selected Topics in Chemistry
CHM 193 Selected Topics in Chemistry
CHM 293 Selected Topics in Chemistry

Computer Science
CSC 137 Pascal Programming
CSC 230 Analysis of Algorithms
CSC 234 Advanced C++ Programming
CSC 236 Advanced Fortran
CSC 237 Advanced Pascal

Drama
DRA 130 Acting I
DRA 131 Acting II
DRA 135 Acting for the Camera I
DRA 136 Acting for the Camera II
DRA 140 Stagecraft I
DRA 141 Stagecraft II
DRA 142 Costuming
DRA 170 Play Production I
DRA 171 Play Production II
DRA 175 Teleplay Production I
DRA 176 Teleplay Production II
DRA 191 Selected Topics in Drama
DRA 192 Selected Topics in Drama
DRA 193 Selected Topics in Drama
DRA 230 Acting III
DRA 231 Acting IV
DRA 270 Play Production III
DRA 271 Play Production IV
DRA 275 Teleplay Production III
DRA 276 Teleplay Production IV
DRA 291 Selected Topics in Drama
DRA 292 Selected Topics in Drama
DRA 293 Selected Topics in Drama

English As A Foreign Language
EFL 111 English For Internationals I
EFL 112 English For Internationals II
EFL 181 EFL Lab I
EFL 182 EFL Lab II
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**Associate in Fine Arts Degree (64 SHC) - A.F.A (A10200)**

The Associate in Fine Arts degree is awarded for study leading toward a career in art, dance, or music. The A.F.A. degree is not included in the Comprehensive Articulation Agreement. It requires 28 semester hours of General Education, with the remaining 36-37 hours devoted to skill development in the chosen area of concentration. Transfer to a senior institution will be on a course-by-course basis along with the presentation of an art portfolio or an audition for dance or music. Students planning to transfer should contact the institution they plan to attend for specific transfer requirements.

**GENERAL EDUCATION GOALS**

**Goal II Communications (6 or 9 SHC)*

All students must complete two ENG courses (6 SHC).

**ENGLISH**

ENG 111 Expository Writing

and

ENG 112 Argument-Based Research

or

ENG 113 Literature-Based Research

or

ENG 114 Professional Research and Reporting

**COMMUNICATIONS**

COM 110 Introduction to Communication

COM 111 Voice and Diction I

COM 112 Voice nd Diction II

COM 120 Interpersonal Communications

COM 140 Intercultural Communication

COM 231 Public Speaking

COM 232 Election Rhetoric

COM 233 Persuasive Speaking

COM 251 Debate I

**Goal III and VIII Natural Sciences/Mathematical Skills (7 SHC)**

Students must complete a total of 7 semester hours credit (SHC) in natural science and mathematics.

These hours must include 3 SHC of mathematics, 4 SHC of natural science.

Students must complete at least 4 SHC of laboratory science listed on pages 194 of this catalog.

Students must complete at least 3 SHC of Mathematics listed on pages 194 of this catalog.

**Goal IV Computer Skills (3 SHC)**

Students must complete one course from the following computer Science courses listed on page 163 of this catalog.

**Goal V Critical Thinking and Problem Solving**

Problem solving and critical thinking are incorporated throughout the curriculum at Central Piedmont Community College.

**Goal VI Cultural Awareness**

Cultural awareness is incorporated throughout the curriculum at Central Piedmont Community College.

**Goal VII Social/Behavioral Sciences (9 SHC)**

Students must complete three courses (9 SHC) from three of the following discipline areas: anthropology, economics, geography, history, political science, psychology, and sociology. One course must be a history course.

These courses are listed on page 163 of this catalog.

**Goal IX Humanities and Fine Arts (6 SHC)**

One communication Course (3 SHC).

COM 110 Introduction to Communication

COM 120 Interpersonal Communications

COM 231 Public Speaking

Students must complete at least 3 hours of literature listed on page 162 of this catalog.

**Goal X Health/Physical Education**

Students seeking the A.F.A. degree have no Health and Physical Education requirements.

The following are specific CPCC requirements for major areas of concentration in the Associate of Fine Arts degree:

**Major area of concentration: ART**

Students are required to take:

ART 114, 115  Art History Survey I, II
ART 121, 122 Design I, II
ART 131, Drawing I

*Studio art courses must meet the following criteria:*
6 contact hours for each 3 credit studio class
All two-dimensional studio art classes, except ART 131
Drawing I, require a prerequisite of ART 121 Design I
All three dimensional studio art classes require a prerequisite of ART 122 Design II.

**Major area of concentration: DANCE**
Dancers are required to audition for acceptance into the Dance Program and to take selected courses.
Students are required to take:
DAN 133 Intermediate Ballet II
DAN 134 Ballet Pointe Work
DAN 236, 237 Advanced Ballet I, II
DAN 142, 143 Intermediate Modern Dance I, II
DAN 221, 222 Advanced Modern Dance I, II
DAN 225 Choreography
DAN 264 Dance Production (Twice)
DAN 211, 212 Dance History I, II
MUS 110 Music Appreciation
BIO 168** Anatomy and Physiology I
**Meets General Education Requirement for Natural Science.

**Major area of concentration: MUSIC**
Students in this area are required to take:
MUS 151, 152 Class Piano
MUS 121, 122, 221, 222 Music Theory I, II, III, IV
MUS 271 Music History I
MUS 161, 162, 261, 262 Applied Music I, II, III, IV
And
Any four of the following 1 Semester Hour Credit courses:
MUS 131, 132, 231, 232 Chorus I, II, III, IV
MUS 133, 134, 233, 234 Band I, II, III, IV
MUS 135, 136, 235, 236 Jazz Ensemble I, II, III, IV
MUS 137, 138, 237, 238 Orchestra I, II, III, IV
MUS 141, 142, 241, 242 Ensemble I, II, III, IV
MUS 253 Big Band

Electives:

See your faculty advisor to select electives appropriate for your area of study.
**ASSOCIATE DEGREE CHECK SHEET**

Name: ____________________________________________ SS#: __________________________________

Advisor: __________________________ Office Location: ____________________________ Phone#: __________

Intended Degree: (Circle) A.A. A.S. A.F.A. A.G.E. NONE

Comprehensive Articulation Agreement (CAA) Participant: (Circle) Yes No

Pre-Major/Concentration: ____________________________________________

Transfer Credits Accepted: ____________________________________________

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