

**Associate in Science (A10400)  
Curriculum Standard**

Effective Term:  
Fall 2019

The Associate in Science degree shall be granted for a planned program of study consisting of a minimum of 60 semester hours of credit (SHC) of college transfer courses. Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and the basic computer use.

The Comprehensive Articulation Agreement (CAA) and the Independent Comprehensive Articulation Agreement (ICAA) enables North Carolina community college graduates of two-year associate in science programs who are admitted to constituent institutions of The University of North Carolina and to Signatory Institutions of North Carolina Independent Colleges and Universities to transfer with junior status.

Community college graduates must obtain a grade of "C" or better in each course and an overall GPA of at least 2.0 on a 4.0 scale in order to transfer with a junior status. Courses may also transfer through bilateral agreements between institutions.

**GENERAL EDUCATION (45 SHC)**

The general education common course pathway includes study in the areas of English composition; humanities and fine arts; social and behavioral sciences; natural sciences and mathematics.

**UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT**

*(All Universal General Education Transfer Component courses will transfer for equivalency credit.)*

**English Composition (6 SHC)**

*The following two English composition courses are required.*

ENG 111	Writing & Inquiry	(3 SHC)
ENG 112	Writing/Research in the Disciplines	(3 SHC)

*Select two courses from the following from at least two different disciplines (6 SHC)*

**Communications**

COM 120	Introduction to Interpersonal Communication	(3 SHC) or
COM 231	Public Speaking	(3 SHC)

**Humanities/Fine Arts**

ART 111	Art Appreciation	(3 SHC)
ART 114	Art History Survey I	(3 SHC)
ART 115	Art History Survey II	(3 SHC)
DRA 111	Theatre Appreciation	(3 SHC)
ENG 231	American Literature I	(3 SHC)
ENG 232	American Literature II	(3 SHC)
ENG 241	British Literature I	(3 SHC)
ENG 242	British Literature II	(3 SHC)
MUS 110	Music Appreciation	(3 SHC)
MUS 112	Introduction to Jazz	(3 SHC)
PHI 215	Philosophical Issues	(3 SHC)
PHI 240	Introduction to Ethics	(3 SHC)

**Social/Behavioral Sciences (6 SHC)**

*Select two courses from the following from at least two different disciplines:*

ECO 251	Principles of Microeconomics	(3 SHC)
ECO 252	Principles of Macroeconomics	(3 SHC)
HIS 111	World Civilizations I	(3 SHC)
HIS 112	World Civilizations II	(3 SHC)
HIS 131	American History I	(3 SHC)
HIS 132	American History II	(3 SHC)

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

**Math (8 SHC)**

Select two courses from the following:

MAT 171	Precalculus Algebra	(4 SHC)
MAT 172	Pre-calculus Trigonometry	(4 SHC)
MAT 263	Brief Calculus	(4 SHC)
MAT 271	Calculus I	(4 SHC)
MAT 272	Calculus II	(4 SHC)

**Natural Sciences (8 SHC)**

Select 8 SHC from the following course(s):

AST 151 General Astronomy I (3 SHC)	and	AST 151A General Astronomy Lab I (1SHC)
BIO 110 Principles of Biology		(4 SHC)
BIO 111 General Biology I (4 SHC)	and	BIO 112 General Biology II (4 SHC)
CHM 151 General Chemistry I (4 SHC)	and	CHM 152 General Chemistry II (4 SHC)
GEL 111 Introductory Geology		(4 SHC)
PHY 110 Conceptual Physics (3 SHC)	and	PHY 110A Conceptual Physics Lab (1 SHC)
PHY 151 College Physics I (4 SHC)	and	PHY 152 College Physics II (4 SHC)
PHY 251 General Physics I (4 SHC)	and	PHY 252 General Physics II (4 SHC)

**ADDITIONAL GENERAL EDUCATION HOURS (11 SHC)**

An additional 11 SHC of courses should be selected from courses classified as general education within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

**Total General Education Hours Required: 45**

**OTHER REQUIRED HOURS (15 SHC)**

**Academic Transition (1 SHC)**

The following course is required:

ACA 122 College Transfer Success	(1 SHC)
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An additional 14 SHC of courses should be selected from courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

***\*One semester hour of credit may be included in a 61 SHC associate in science program of study. The transfer of this hour is not guaranteed.***

**Total Semester Hours Credit (SHC) in Program: 60-61\***

*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.*