

## ASSOCIATE IN SCIENCE DEGREE (A10400)

The Associate in Science (A.S.) 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 student will have the opportunities for the achievement of competencies in reading, writing, oral communication, fundamental mathematical skills, and basic computer use.

Courses are approved for transfer through the Comprehensive Articulation Agreement (CAA) and the Independent Comprehensive Articulation Agreement (ICAA). The CAA and ICAA enable 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.

The A.S. degree requires completion of 45 semester hours of credit in General Education and 15 semester hours of credit in Other Required Hours. The General Education hours are divided into two components: the Universal General Education Transfer Component (UGETC) and the Additional General Education Hours, which are chosen based on the student's intended major at the transfer institution. The Other Required Hours are selected from general education electives. New Comprehensive Articulation Agreement standards will allow the College to accept no more than 14 SHC of UGETC and additional General Education hour credits from outside the NC Community College System and/or the UNC system.

### COURSE & HOUR REQUIREMENTS

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

Course Number & Name	Class Hours	Lab Hours	Credit Hours
<b>FALL SEMESTER</b>			
ACA 122 College Transfer Success	0	2	1
CIS 110 Introduction to Computers	2	2	3
ENG 111 Writing and Inquiry	3	0	3
**Math 1	3	2	4
**Social/Behavioral Science 1	3	0	3
<b>Total</b>	<b>11</b>	<b>4</b>	<b>14</b>
<b>SPRING SEMESTER</b>			
ENG 112 Writing/Research in the Disc	3	0	3
**Communications/Humanities/Fine Arts 1	3	0	3
**Math 2	3	2	4
**Other Required Hours or unused UGETC	3	0	3
<b>Total</b>	<b>12</b>	<b>2</b>	<b>13</b>
<b>SUMMER SEMESTER</b>			
**Communications/Humanities/Fine Arts 2	3	0	3
**Social/Behavioral Science 2	3	0	3
<b>Total</b>	<b>6</b>	<b>0</b>	<b>6</b>
<b>FALL SEMESTER</b>			
**Additional General Education Elective 1	2/3	0/3	3/4
**Additional General Education Elective 2	3	0	3
**Additional General Education Elective 3	3	0	3
**Natural Science 1	3	2/3	4
<b>Total</b>	<b>11/12</b>	<b>2/6</b>	<b>13/14</b>
<b>SPRING SEMESTER</b>			
**Natural Science 2	3	2/3	4
**Other Required Hours or unused UGETC	3	0	3
**Other Required Hours or unused UGETC	3	0	3
**Other Required Hours or unused UGETC	3	0	3
**Other Required Hours or unused UGETC (if hours not met)	0/3	0/3	1/4
<b>Total</b>	<b>12/15</b>	<b>2/6</b>	<b>14/17</b>
<b>TOTAL SEMESTER CREDIT HOURS FOR DEGREE</b>			<b>60 (minimum)</b>
<b>**MATH ELECTIVE Choose <i>two</i> from the following:</b>			
MAT 171 Precalculus Algebra	3	2	4
MAT 172 Precalculus Trigonometry	3	2	4
MAT 263 Brief Calculus	3	2	4
MAT 271 Calculus I	3	2	4
MAT 272 Calculus II	3	2	4

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS – CONTINUED

Course Number & Name	Class Hours	Lab Hours	Credit Hours
<b>**COMMUNICATIONS AND HUMANITIES/FINE ARTS Select two courses, from at least two different disciplines.</b>			
ART 111 Art Appreciation	3	0	3
COM 120 Intro to Interpersonal Communication	3	0	3
COM 231 Public Speaking	3	0	3
ENG 231 American Literature I	3	0	3
ENG 232 American Literature II	3	0	3
ENG 241 British Literature I	3	0	3
ENG 242 British Literature II	3	0	3
MUS 110 Music Appreciation	3	0	3
MUS 112 Introduction to Jazz	3	0	3
PHI 215 Philosophical Issues	3	0	3
PHI 240 Introduction to Ethics	3	0	3
<b>**SOCIAL/BEHAVIORAL SCIENCES Select two courses, from at least two different disciplines.</b>			
ECO 251 Principles of Microeconomics	3	0	3
ECO 252 Principles of Macroeconomics	3	0	3
HIS 111 World Civilizations I	3	0	3
HIS 112 World Civilizations II	3	0	3
HIS 131 American History I	3	0	3
HIS 132 American History II	3	0	3
POL 120 American Government	3	0	3
PSY 150 General Psychology	3	0	3
SOC 210 Introduction to Sociology	3	0	3
<b>**NATURAL SCIENCES Select one group from the following:</b>			
BIO 110 Principles of Biology <b>and</b> PHY 110/110A Conceptual Physics/Lab	3	3	4
BIO 111 General Biology I <b>and</b> BIO 112 General Biology II	3	3	4
CHM 151 General Chemistry I <b>and</b> CHM 152 General Chemistry II	3	3	4
<b>**ADDITIONAL GENERAL EDUCATION CIS 110 (3)-Required; Select an additional 8 SHC from the following courses classified as general education or from any of the unused courses above:</b>			
American Sign Language: ASL 111, 112, 211, 212	3	0	3
Chemistry: CHM 131/131A, 132	3	3	4
CIS 115 Intro to Programming & Logic	2	3	3
COM 110 Introduction to Communication	3	0	3
ENG 114 Professional Research & Reporting	3	0	3
History: HIS 121, 122	3	0	3
HUM 115 Critical Thinking	3	0	3
MAT 273 Calculus III	3	2	4
PHI 210 History of Philosophy	3	0	3
Psychology: PSY 237, 241, 281	3	0	3
REL 110 World Religions	3	0	3
Sociology: SOC 213, 225	3	0	3
Spanish: SPA 111, 112, 211, 212	3	0	3
<b>**OTHER REQUIRED HOURS ACA 122 (1)-Required; Select an additional 14 SHC from the following courses or from any of the unused courses above:</b>			
Accounting: ACC 120, 121	3	2	4
BIO 163 Basic Anatomy & Physiology	4	2	5
BIO 175 General Microbiology	2	2	3
Biology: BIO 168, 169, 250, 275	3	3	4
Business: BUS 110, 115, 137	3	0	3
Criminal Justice: CJC 111, 121, 141, 212	3	0	3
CTS 115 Info. Systems Business Concepts	3	0	3
Early Childhood: EDU 144, 145, 216, 221	3	0	3
HEA 110 Personal Health & Wellness	3	0	3
HEA 112 First Aid & CPR	1	2	2
HIS 221 African-American History	3	0	3
MUS 111 Fundamentals of Music	3	0	3

**ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS – CONTINUED**

<b>Course Number &amp; Name</b>	<b>Class Hours</b>	<b>Lab Hours</b>	<b>Credit Hours</b>
<b>**OTHER REQUIRED HOURS CONTINUED (14 SHC)</b>			
Music: MUS 121, 122, 125, 126, 131, 132, 141, 151, 152, 161, 162, 271, 272	0/3	0/2	1/3
PED 110 Fit and Well for Life	1	2	2
Physical Education: PED 120, 121, 122, 123	0	3	1
Spanish: SPA 141, 161, 221, 231	3	0	3
Spanish Labs: SPA 181, 182, 281, 282	0	2	1

*\*Universal General Education Transfer Component Courses cannot be substituted.*

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

*\*Additional General Education and Other Required Hours should be selected based on intended major at transfer institution.*

**NOTE:** *Students are required to take ACA 122 in their first semester.*