

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
FALL SEMESTER			
ACA 122 Transfer & Career Success	0	2	1
**Additional General Education Elective 1	2/3	0/3	3/4
ENG 111 Writing and Inquiry	3	0	3
**Math 1	3	2	4
**Social/Behavioral Science 1	3	0	3
Total	11/12	4/7	14/15
SPRING SEMESTER			
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
Total	12	2	13
SUMMER SEMESTER			
**Communications/Humanities/Fine Arts 2	3	0	3
**Social/Behavioral Science 2	3	0	3
Total	6	0	6
FALL SEMESTER			
**Additional General Education Elective 2	2/3	0/3	3/4
**Additional General Education Elective 3	3	0	3
**Additional General Education Elective 4	3	0	3
**Natural Science 1	3	2/3	4
Total	11/12	2/6	13/14
SPRING SEMESTER			
**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
Total	12/15	2/6	14/17
TOTAL SEMESTER CREDIT HOURS FOR DEGREE			60 (minimum)

***See page 127 for a list of accepted courses. *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.*

ASSOCIATE IN SCIENCE DEGREE (A10400 & A10400FT) REQUIREMENTS

Course Number & Name	Class Hours	Lab Hours	Credit Hours
**MATH ELECTIVE Choose two courses from the following:			
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
**COMMUNICATIONS AND HUMANITIES/FINE ARTS Select two courses from at least two different disciplines.			
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
**SOCIAL/BEHAVIORAL SCIENCES Select two courses from at least two different disciplines.			
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
**NATURAL SCIENCES Select one group from the following:			
BIO 110 Principles of Biology and	3	3	4
PHY 110/110A Conceptual Physics/Lab	3	2	4
BIO 111 General Biology I and	3	3	4
BIO 112 General Biology II	3	3	4
CHM 151 General Chemistry I and	3	3	4
CHM 152 General Chemistry II	3	3	4
**ADDITIONAL GENERAL EDUCATION Select an additional 11 SHC from the following courses classified as general education or from any of the unused courses above:			
ASL 111 Elementary ASL I	3	0	3
ASL 112 Elementary ASL II	3	0	3
ASL 211 Intermediate ASL I	3	0	3
ASL 212 Intermediate ASL II	3	0	3
BIO 140/140A Environmental Biology/Lab	3	3	4
CHM 131/131A Introduction to Chemistry/Lab	3	3	4
CHM 132 Organic and Biochemistry	3	3	4
CIS 110 Introduction to Computers	2	2	3
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
HIS 121 Western Civilization I	3	0	3
HIS 122 Western Civilization II	3	0	3
HUM 115 Critical Thinking	3	0	3
MAT 143 Quantitative Literacy	2	2	3
MAT 152 Statistical Methods I	3	2	4
MAT 273 Calculus II	3	2	4
PHI 210 History of Philosophy	3	0	3
PSY 237 Social Psychology	3	0	3
PSY 241 Developmental Psychology	3	0	3

Course Number & Name	Class Hours	Lab Hours	Credit Hours
PSY 281 Abnormal Psychology	3	0	3
REL 110 World Religions	3	0	3
SOC 213 Sociology of the Family	3	0	3
SOC 225 Social Diversity	3	0	3
SPA 111 Elementary Spanish I	3	0	3
SPA 112 Elementary Spanish II	3	0	3
SPA 211 Intermediate Spanish I	3	0	3
**OTHER REQUIRED HOURS ACA 122 (1)-Required; Select an additional 14 SHC from the following courses or from any of the unused courses above:			
ACC 120 Principles of Financial Accounting	3	2	4
ACC 121 Principles of Managerial Accounting	3	2	4
ART 113 Art Methods and Materials	0	6	3
ASL 181 ASL Lab 1	0	2	1
ASL 182 ASL Lab 2	0	2	1
ASL 281 ASL Lab 3	0	2	1
BIO 155 Nutrition	3	0	3
BIO 163 Basic Anatomy & Physiology	4	2	5
BIO 168 Anatomy and Physiology I	3	3	4
BIO 169 Anatomy and Physiology II	3	3	4
BIO 175 General Microbiology	2	2	3
BIO 275 Microbiology	3	3	4
BUS 110 Introduction to Business	3	0	3
BUS 115 Business Law I	3	0	3
BUS 137 Principles of Management	3	0	3
CJC 111 Introduction to Criminal Justice	3	0	3
CJC 113 Juvenile Justice	3	0	3
CJC 121 Law Enforcement Operations	3	0	3
CJC 141 Corrections	3	0	3
CJC 212 Ethics and Community Relations	3	0	3
CTS 115 Info. Systems Business Concepts	3	0	3
EDU 131 Child, Family, and Community	3	0	3
EDU 144 Child Development I	3	0	3
EDU 145 Child Development II	3	0	3
EDU 216 Foundations of Education	3	0	3
EDU 221 Children with Exceptionalities	3	0	3
EDU 250 Teacher Licensure Preparation	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
MUS 121 Music Theory I	3	0	3
MUS 122 Music Theory II	3	0	3
MUS 125 Aural Skills I	0	2	1
MUS 126 Aural Skills II	0	2	1
MUS 131 Chorus I	0	2	1
MUS 132 Chorus II	0	2	1
MUS 151 Class Music I	0	2	1
MUS 152 Class Music II	0	2	1
MUS 161 Applied Music I	1	2	2
MUS 162 Applied Music II	1	2	2
MUS 231 Chorus III	0	2	1
MUS 232 Chorus IV	0	2	1
MUS 271 Music History I	3	0	3
PED 110 Fit and Well for Life	1	2	2
PED 120 Walking for Fitness	0	3	1
PED 121 Walk, Jog, Run	0	3	1
PED 122 Yoga I	0	2	1
PED 123 Yoga II	0	2	1

Course Number & Name	Class Hours	Lab Hours	Credit Hours
SPA 141 Culture and Civilization	3	0	3
SPA 161 Cultural Immersion	2	3	3
SPA 181 Spanish Lab 1	0	2	1
SPA 182 Spanish Lab 2	0	2	1
SPA 221 Spanish Conversation	3	0	3
SPA 231 Reading and Composition	3	0	3
SPA 281 Spanish Lab 3	0	2	1
SPA 282 Spanish Lab 4	0	2	1