

Associate in Science (A10400)

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 student will have opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic computer use. The program is divided into a 34 SHC Universal General Education Transfer Component (UGETC) and a 26 SHC Degree Completion Component. Courses selected should be chosen carefully to match the requirements of the university or college where the student plans to transfer. Other than course sequences governed by pre-requisites, the two components may be completed in any order.

Courses are approved for transfer through the Comprehensive Articulation Agreement (CAA). The CAA 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 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. Course substitutions may invalidate the protections afforded under the Comprehensive Articulation Agreement.

Students may be required to take one or more developmental courses as a result of pre-enrollment placement tests; therefore, the student may need more than the minimum number of semester hours listed for graduation. Developmental courses for this program may include Readiness Level Reading, English, and/or Math and other courses in developmental Reading, English, Math, Biology and Chemistry. For more information on developmental courses, see page 52 or speak to a program advisor. Prerequisites for International Languages may include FRE 110 or SPA 110.

Universal General Education Transfer Component (UGETC)

Class Lab Clinic Work Credit
Exp.

English Composition (6 semester hours required)

ENG 111	Writing and Inquiry	3	0	0	0	3
ENG 112	Writing/Research in the Discipl	3	0	0	0	3
	Subtotal					(6)

Humanities/Fine Arts (6 semester hours required)

(Two courses from two different discipline areas must be selected.)

Art

ART 111	Art Appreciation	3	0	0	0	3
ART 114	Art History Survey I	3	0	0	0	3
ART 115	Art History Survey II	3	0	0	0	3

Communications

COM 231	Public Speaking	3	0	0	0	3
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Literature

ENG 231	American Literature I	3	0	0	0	3
ENG 232	American Literature II	3	0	0	0	3
ENG 241	British Literature I	3	0	0	0	3
ENG 242	British Literature II	3	0	0	0	3

Music

MUS 110	Music Appreciation	3	0	0	0	3
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Philosophy

PHI 240	Introduction to Ethics	3	0	0	0	3
	Subtotal					(6)

Social/Behavioral Science (6 semester hours required. Two courses from two different areas must be selected.)

Economics

ECO 251	Principles of Microeconomics	3	0	0	0	3
ECO 252	Principles of Macroeconomics	3	0	0	0	3

History

HIS 111	World Civilizations I	3	0	0	0	3
HIS 112	World Civilizations II	3	0	0	0	3
HIS 131	American History I	3	0	0	0	3
HIS 132	American History II	3	0	0	0	3

Political Science

POL 120	American Government	3	0	0	0	3
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Psychology

PSY 150	General Psychology	3	0	0	0	3
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Sociology

SOC 210	Introduction to Sociology	3	0	0	0	3
	Subtotal					(6)

Natural Sciences (One course sequence of 8 SHC required from the following.)

BIO 111	General Biology I	3	3	0	0	4
BIO 112	General Biology II	3	3	0	0	4
CHM 151	General Chemistry I	3	3	0	0	4
CHM 152	General Chemistry II	3	3	0	0	4
PHY 151	College Physics I	3	2	0	0	4
PHY 152	College Physics II	3	2	0	0	4
PHY 251	General Physics I	3	3	0	0	4
PHY 252	General Physics II	3	3	0	0	4
	Subtotal					(8)

Mathematics (Select two courses from the following.)

MAT 171	Pre-Calculus Algebra	3	2	0	0	4
MAT 172	Pre-Calculus Trigonometry	3	2	0	0	4
MAT 271	Calculus I	3	2	0	0	4
MAT 272	Calculus II	3	2	0	0	4
	Subtotal					(8)

Degree Completion Component

Required Courses

All AS students are required to take the following course. Course should preferably be taken the first semester, but no later than the second semester.

ACA 122	College Transfer Success	0	2	0	0	1
	Subtotal					(1)

General Education Courses

Students must select 11 SHC of additional general education courses from the Universal General Education Transfer Component above and/or the following General Education Courses. A minimum of 45 SHC of UGETC and General Education Courses must be taken. These courses should be carefully selected in consultation with advisors at the University where the student plans to transfer. Courses marked with an asterisk (*) have a corresponding lab which must be taken at the same time.

ANT 210	General Anthropology	3	0	0	0	3
ASL 111	Elementary ASL I	3	0	0	0	3
ASL 112	Elementary ASL II	3	0	0	0	3
ASL 211	Intermediate ASL I	3	0	0	0	3
ASL 212	Intermediate ASL II	3	0	0	0	3
AST 111	Descriptive Astronomy	3	0	0	0	3
AST 111A	Descriptive Astronomy Lab	0	2	0	0	1
BIO 140	Environmental Biology*	3	0	0	0	3
BIO 140A	Environmental Biology Lab	0	3	0	0	1
CHM 131	Introduction to Chemistry*	3	0	0	0	3
CHM 131A	Intro. to Chemistry Lab	0	3	0	0	1
CHM 132	Organic and Biochemistry	3	3	0	0	4
CIS 110	Introduction to Computers	2	2	0	0	3
CIS 115	Intro to Prog & Logic	2	3	0	0	3
COM 120	Intro Interpersonal Com	3	0	0	0	3
COM 140	Intro Intercultural Com	3	0	0	0	3

DRA 111	Theatre Appreciation	3	0	0	0	3
DRA 112	Literature of the Theatre	3	0	0	0	3
DRA 211	Theatre History I	3	0	0	0	3
DRA 212	Theatre History II	3	0	0	0	3
ECO 151	Survey of Economics	3	0	0	0	3
ENG 113	Literature-Based Research	3	0	0	0	3
ENG 252	Western World Literature	3	0	0	0	3
ENG 262	World Literature II	3	0	0	0	3
FRE 111	Elementary French I*	3	0	0	0	3
FRE 112	Elementary French II*	3	0	0	0	3
FRE 211	Intermediate French I*	3	0	0	0	3
FRE 212	Intermediate French II*	3	0	0	0	3
GEO 111	World Regional Geography	3	0	0	0	3
HUM 110	Technology and Society	3	0	0	0	3
HUM 160	Introduction to Film	3	0	0	0	3
MAT 143	Quantitative Literacy	2	2	0	0	3
MAT 152	Statistical Methods I	3	2	0	0	4
MAT 273	Calculus III	3	2	0	0	4
PHI 210	History of Philosophy	3	0	0	0	3
PSY 237	Social Psychology	3	0	0	0	3
PSY 241	Developmental Psychology	3	0	0	0	3
PSY 281	Abnormal Psychology	3	0	0	0	3
REL 110	World Religions	3	0	0	0	3
REL 211	Intro to Old Testament	3	0	0	0	3
REL 212	Intro to New Testament	3	0	0	0	3
REL 221	Religion in America	3	0	0	0	3
SOC 213	Sociology of the Family	3	0	0	0	3
SOC 220	Social Problems	3	0	0	0	3
SPA 111	Elementary Spanish I*	3	0	0	0	3
SPA 112	Elementary Spanish II*	3	0	0	0	3
SPA 211	Intermediate Spanish I*	3	0	0	0	3
SPA 212	Intermediate Spanish II*	3	0	0	0	3
	Subtotal					(11)

Electives

Select 14 SHC from the above courses and/or the Electives listed below. In choosing elective courses: 2 semester hours are recommended for Health and PE. CIS 110, listed under the General Education Courses above, is also recommended. 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

ACC 120	Principles of Financial Acc	3	2	0	0	4
ACC 121	Principles of Managerial Acc	3	2	0	0	4
ART 121	Two-Dimensional Design	0	6	0	0	3
ART 122	Three-Dimensional Design	0	6	0	0	3
ART 131	Drawing I	0	6	0	0	3
ART 132	Drawing II	0	6	0	0	3
ART 171	Computer Art I	0	6	0	0	3
ART 231	Printmaking I	0	6	0	0	3
ART 232	Printmaking II	0	6	0	0	3
ART 240	Painting I	0	6	0	0	3
ART 241	Painting II	0	6	0	0	3
ART 264	Digital Photography I	1	4	0	0	3
ART 265	Digital Photography II	1	4	0	0	3
ART 266	Videography I	0	6	0	0	3
ART 267	Videography II	0	6	0	0	3
ART 271	Computer Art II	0	6	0	0	3
ART 281	Sculpture I	0	6	0	0	3
ART 282	Sculpture II	0	6	0	0	3
ART 283	Ceramics I	0	6	0	0	3
ART 284	Ceramics II	0	6	0	0	3
ASL 181	ASL Lab 1*	0	2	0	0	1
ASL 182	ASL Lab 2*	0	2	0	0	1
ASL 281	ASL Lab 3*	0	2	0	0	1
ASL 282	ASL Lab 4*	0	2	0	0	1
BIO 145	Ecology	3	3	0	0	4
BIO 163	Basic Anat & Physiology	4	2	0	0	5
BIO 165	Anatomy and Physiology I	3	3	0	0	4
BIO 166	Anatomy and Physiology II	3	3	0	0	4
BIO 168	Anatomy and Physiology I	3	3	0	0	4
BIO 169	Anatomy and Physiology II	3	3	0	0	4
BIO 175	General Microbiology	2	2	0	0	3
BIO 242	Natural Resource Conservation	3	0	0	0	3
BIO 275	Microbiology	3	3	0	0	4
BUS 110	Introduction to Business	3	0	0	0	3

BUS 115	Business Law I	3	0	0	0	3
BUS 137	Principles of Management	3	0	0	0	3
BUS 228	Business Statistics	2	2	0	0	3
CHM 251	Organic Chemistry I	3	3	0	0	4
CHM 252	Organic Chemistry II	3	3	0	0	4
CJC 111	Intro to Criminal Justice	3	0	0	0	3
CJC 121	Law Enforcement Operations	3	0	0	0	3
CJC 141	Corrections	3	0	0	0	3
COM 160	Small Group Communication	3	0	0	0	3
CSC 134	C++ Programming	2	3	0	0	3
CSC 151	JAVA Programming	2	3	0	0	3
CTS 115	Info Sys Business Concepts	3	0	0	0	3
DFT 170	Engineering Graphics	2	2	0	0	3
DRA 120	Voice for Performance	3	0	0	0	3
DRA 124	Readers Theatre	3	0	0	0	3
DRA 130	Acting I	0	6	0	0	3
DRA 131	Acting II	0	6	0	0	3
DRA 140	Stagecraft I	0	6	0	0	3
DRA 141	Stagecraft II	0	6	0	0	3
DRA 145	Stage Make-up	1	2	0	0	2
DRA 170	Play Production I	0	9	0	0	3
DRA 171	Play Production II	0	9	0	0	3
DRA 270	Play Production III	0	9	0	0	3
DRA 271	Play Production IV	0	9	0	0	3
EGR 150	Intro to Engineering	1	2	0	0	2
EGR 220	Engineering Statics	3	0	0	0	3
ENG 125	Creative Writing I	3	0	0	0	3
ENG 272	Southern Literature	3	0	0	0	3
FRE 141	Culture and Civilization	3	0	0	0	3
FRE 151	Francophone Literature	3	0	0	0	3
FRE 181	French Lab 1*	0	2	0	0	1
FRE 182	French Lab 2*	0	2	0	0	1
FRE 281	French Lab 3*	0	2	0	0	1
FRE 282	French Lab 4*	0	2	0	0	1
HEA 110	Personal Health and Wellness	3	0	0	0	3
HIS 236	North Carolina History	3	0	0	0	3
HUM 123	Appalachian Culture	3	0	0	0	3
HUM 160	Introduction to Film	3	0	0	0	3
HUM 180	International Cultural Explorer	3	0	0	0	3
MAT 280	Linear Algebra	2	2	0	0	3
MAT 285	Differential Equations	2	2	0	0	3
MUS 121	Music Theory I	3	2	0	0	4
MUS 122	Music Theory II	3	2	0	0	4
MUS 151	Class Music I	0	2	0	0	1
MUS 152	Class Music II	0	2	0	0	1
MUS 251	Class Music III	0	2	0	0	1
MUS 252	Class Music IV	0	2	0	0	1
PED 110	Fit and Well for Life	1	2	0	0	2
PED 111	Physical Fitness I	0	3	0	0	1
PED 117	Weight Training I	0	3	0	0	1
PED 118	Weight Training II	0	3	0	0	1
PED 119	Circuit Training	0	3	0	0	1
PED 120	Walking for Fitness	0	3	0	0	1
PED 121	Walk, Jog, Run	0	3	0	0	1
PED 122	Yoga I	0	2	0	0	1
PED 123	Yoga II	0	2	0	0	1
PED 217	Pilates I	0	2	0	0	1
PED 218	Pilates II	0	2	0	0	1
PHS 130	Earth Science	3	2	0	0	4
POL 130	State and Local Government	3	0	0	0	3
PSY 231	Forensic Psychology	3	0	0	0	3
PSY 271	Sports Psychology	3	0	0	0	3
SPA 141	Culture and Civilization	3	0	0	0	3
SPA 161	Cultural Immersion	2	3	0	0	3
SPA 181	Spanish Lab 1*	0	2	0	0	1
SPA 182	Spanish Lab 2*	0	2	0	0	1
SPA 221	Spanish Conversation	3	0	0	0	3
SPA 231	Reading and Composition	3	0	0	0	3
SPA 281	Spanish Lab 3*	0	2	0	0	1
SPA 282	Spanish Lab 4*	0	2	0	0	1
	Subtotal					(14)

*Denotes a corequisite, course cannot be taken by itself.

Total Semester Credit Hours in Program.....60