

# PROGRAMS

## ASSOCIATE IN SCIENCE

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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, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamentals 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 "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 transfer through bilateral agreements between institutions.

### Associate (A10400)

#### English Composition: 6 Semester Hours Required

		Lec	Lab	Clinic	Credit
ENG-111	Writing and Inquiry	3	0	0	3
ENG-112	Writing and Research in the Disciplines	3	0	0	3

#### Humanities/Fine Arts/Communication: 6 Semester Hours from at least 2 different disciplines

		Lec	Lab	Clinic	Credit
ART-111	Art Appreciation	3	0	0	3
ART-114	Art History Survey I	3	0	0	3
ART-115	Art History Survey II	3	0	0	3
COM-120	Intro to Interpersonal Communication	3	0	0	3
or COM-231	Public Speaking	3	0	0	3
ENG-231	American Literature I	3	0	0	3
ENG-232	American Literature II	3	0	0	3
ENG-241	British Literature I	3	0	0	3
ENG-242	British Literature II	3	0	0	3
MUS-110	Music Appreciation	3	0	0	3
MUS-112	Introduction to Jazz	3	0	0	3
PHI-215	Philosophical Issues	3	0	0	3
PHI-240	Introduction to Ethics	3	0	0	3

#### Social and Behavioral Sciences: 6 Semester Hours from at least 2 different disciplines

		Lec	Lab	Clinic	Credit
ECO-251	Principles of Microeconomics	3	0	0	3
ECO-252	Principles of Macroeconomics	3	0	0	3
HIS-111	World Civilizations I	3	0	0	3
HIS-112	World Civilizations II	3	0	0	3
HIS-131	American History I	3	0	0	3
HIS-132	American History II	3	0	0	3
POL-120	American Government	3	0	0	3

**Social and Behavioral Sciences: 6 Semester Hours from at least 2 different disciplines**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
PSY-150	General Psychology	3	0	0	3
SOC-210	Introduction to Sociology	3	0	0	3

**Mathematics: 8 Semester Hours Required**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
MAT-171	Precalculus Algebra	3	2	0	4
MAT-172	Precalculus Trigonometry	3	2	0	4
MAT-271	Calculus I	3	2	0	4
MAT-272	Calculus II	3	2	0	4

**Natural Sciences: 8 Semester Hours Required**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
AST-151	General Astronomy I	3	0	0	3
and AST-151A	General Astronomy I Lab	0	2	0	1
AST-152	General Astronomy II	3	0	0	3
and AST-152A	General Astronomy II Lab	0	2	0	1
BIO-111	General Biology I	3	3	0	4
and BIO-112	General Biology II	3	3	0	4
CHM-151	General Chemistry I	3	3	0	4
and CHM-152	General Chemistry II	3	3	0	4
GEL-111	Geology	3	2	0	4
and PHY-110	Conceptual Physics	3	0	0	3
and PHY-110A	Conceptual Physics Lab	0	2	0	1
PHY-151	College Physics I	3	2	0	4
and PHY-152	College Physics II	3	2	0	4

**Additional General Education Hours: 11 Semester Hours Required: must be taken from the 2 groups below****Group 1: Take 3 Semester Hours**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
HUM-220	Human Values and Meaning	3	0	0	3

**Group 2: Take 8 Semester Hours**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
AST-111	Descriptive Astronomy	3	0	0	3
and AST-111A	Descriptive Astronomy Lab	0	2	0	1
AST-151	General Astronomy I	3	0	0	3
and AST-151A	General Astronomy I Lab	0	2	0	1
AST-152	General Astronomy II	3	0	0	3
and AST-152A	General Astronomy II Lab	0	2	0	1
BIO-111	General Biology I	3	3	0	4
and BIO-112	General Biology II	3	3	0	4
CHM-151	General Chemistry I	3	3	0	4
and CHM-152	General Chemistry II	3	3	0	4
GEL-111	Geology	3	2	0	4
MAT-152	Statistical Methods I	3	2	0	4
MAT-171	Precalculus Algebra	3	2	0	4

**Group 2: Take 8 Semester Hours**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
MAT-172	Precalculus Trigonometry	3	2	0	4
MAT-271	Calculus I	3	2	0	4
MAT-272	Calculus II	3	2	0	4
MAT-273	Calculus III	3	2	0	4
PHY-110	Conceptual Physics	3	0	0	3
and PHY-110A	Conceptual Physics Lab	0	2	0	1
PHY-151	College Physics I	3	2	0	4
and PHY-152	College Physics II	3	2	0	4
PHY-251	General Physics I	3	2	0	4
and PHY-252	General Physics II	3	2	0	4

**Other Required Courses:**

		<b>Lec</b>	<b>Lab</b>	<b>Clinic</b>	<b>Credit</b>
ACA-122	College Transfer Success	0	2	0	1

**General Electives: 14 Semester Hours**

Additional classes identified as general education or UGETC (Universal General Education Component Course) under the comprehensive Articulation Agreement Transfer Courses listed in this catalog and the student's advising plan.