

BIOLOGY

Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits

72-74

General Education Courses

Arts & Humanities

Select two of the following recommended courses: 6

ART 110	Introduction to the Visual Arts	
HIST 103	United States to 1877	
HIST 104	United States Since 1877	
MUSC 100	Music Appreciation	
PHIL 210	Ethics	

Social & Behavioral Sciences

Select two of the following recommended courses: 6

CJ 201	Introduction to Criminal Justice	
ECON 201	Principles of Microeconomics	
ECON 202	Principles of Macroeconomics	
POLS 115	American Government	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	

Written Communications

ENGL 110 College Composition I 3

Select one of the following: 3

ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	

Oral Communications

COMM 110 Fundamentals of Public Speaking 3

Math, Science & Technology

MATH 103	College Algebra ²	3-4
BIOL 150	General Biology I	3
BIOL 150L	General Biology I Lab	1
PHYS 211	College Physics I	3
PHYS 211L	College Physics I Lab	1

Select from the following recommended courses: 3-6

(Needed if 15 credits for Math, Science & Technology have not been met.)

CSCI 101	Introduction to Computers ³	
CIS 147	Principles of Information Security ³	

Enrichment

Enrichment Course Matrix - may be fulfilled with applicable Arts & Humanities course 2

Diversity

General Education Matrix - may be fulfilled with applicable Arts & Humanities course or Social & Behavioral Sciences course

Digital Literacy Requirements

Select one of the following:

CSCI 101	Introduction to Computers ³	
CIS 147	Principles of Information Security ³	
BSC Approved Training Course		
NDUS Institution Approved Training Course		
NDUS Institution Designated Digital Literacy Course		

Biology Courses

BIOL 151	General Biology II	3
BIOL 151L	General Biology II Lab	1
GIS 105	Fundamentals of Geographic Information Systems ¹	3
CHEM 121	General Chemistry I	4
CHEM 121L	General Chemistry I Lab	1
CHEM 122	General Chemistry II	4
CHEM 122L	General Chemistry II Lab	1
CHEM 241	Organic Chemistry I	4
CHEM 241L	Organic Chemistry I Lab	1
CHEM 242	Organic Chemistry II	4
CHEM 242L	Organic Chemistry II Lab	1
MATH 146	Applied Calculus I	3
PHYS 212	College Physics II	3
PHYS 212L	College Physics II Lab	1
	Total Credits	34

1

Students who would like a Certificate of Completion in Geographic Information Systems need to take GIS 105 in their first or second semester. Students will also need to include GEOG 121/GEOG 121L Physical Geography/Lab in their course work.

2

Students should verify the appropriate math requirements for the institution they plan to transfer to.

3

CSCI 101, CIS 147 or courses transferred in from another NDUS Institution that are listed as both general education and digital literacy may satisfy both requirements upon successful completion.

College Degree & Digital Literacy Requirements

General Education & Diversity Course Matrix Requirements