

DATA SCIENCE

Associate in Science Checklist

- Complete a minimum of 60 total degree credits.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- View the General Education Matrix for a complete list of qualifying courses.
- Consult with an Academic Advisor and the intended institution being transferred to.
- **Note:** Courses listed on the degree plan are suggested and may vary dependent on the situation.

Degree Plan

General Education

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	
Credits Subtotal		6

Oral Communications

COMM 110	Fundamentals of Public Speaking	3
Credits Subtotal		3

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	
Credits Subtotal		6

Social & Behavioral Sciences

ECON 201	Principles of Microeconomics	3
Select one of the following recommended courses:		3
CJ 201	Introduction to Criminal Justice	
ECON 202	Principles of Macroeconomics	
POLS 115	American Government	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	
Credits Subtotal		6

Math, Science & Technology

MATH 210	Elementary Statistics	3
BIOL 150	General Biology I	3
BIOL 150L	General Biology I Lab	1
PHYS 251	University Physics I	4
PHYS 251L	University Physics I Lab	1
Select from one of the following recommended courses:		3
(Needed if 15 credits for Math, Science & Technology have not been met.)		
CSCI 101	Introduction to Computers	

CIS 147 Principles of Information Security

Credits Subtotal	15
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General Education Total Credits	36
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Enrichment

Select 2 enrichment credits from the Enrichment Course Matrix. A course listed as general education and enrichment may satisfy both requirements upon successful completion.

Enrichment Course Matrix	2
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Diversity

Select 3 diversity credits from the General Education & Diversity Matrix. A course listed as general education and diversity may satisfy both requirements upon successful completion.

General Education & Diversity Matrix	3
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Digital Literacy

Select one of the following:

ENGL 110	College Composition I
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NDUS Institution Approved Training Course

NDUS Institution Designated Digital Literacy Course

Electives

Transfer Electives

Select from the following recommended courses dependent on your transfer situation and total degree credits needed.

CIS 185	Introduction to Programming	3
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CSCI 160	Computer Science I	4
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MATH 208	Discrete Mathematics	3
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MATH 210	Elementary Statistics	3
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MATH 220	Probability and Statistics	3
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MATH 227	Applied Linear Algebra	3
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MATH 265	Calculus III	4
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Any course dependent on your transfer situation.