

NAVAL ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Associate in Applied Science Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Prescribed Program	39
General Education	15
Digital Literacy	
Electives	6
Total Credits	60

Degree Plan

Prescribed Program

AI 100	Introduction to Artificial Intelligence	3
AI 110	Introduction to Machine Learning	3
AI 210	Introduction to Natural Language Processing	3
AI 220	Introduction to Computer Vision	3
AI 230	Artificial Intelligence for Business Solutions	3
AI 240	Artificial Intelligence Capstone Project	1
CIS 185	Introduction to Programming	3
CIS 197	Cooperative Education/Internship	3
CIS 204	Database Design and Structured Query Language (SQL)	3
CSCI 160	Computer Science I	4
CSCI 161	Computer Science II	4
MATH 104	Finite Mathematics	3
MATH 146	Applied Calculus I	3
Total Credits		39

General Education

Written or Oral Communications

ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
or NAV 102	Modern Naval History	
& NAV 104	Civilian/Military Relations, Organization and American Government	
Subtotal Credits		6

Arts & Humanities/Social & Behavioral Sciences

CIS 280	Cyber Ethics	3
or NAV 101	Naval Ethics and Leadership	
Subtotal Credits		3

Business, Math, Science & Technology

MATH 210	Elementary Statistics	3
CIS 147	Principles of Information Security	3
Subtotal Credits		6

General Education Total Credits

15

Digital Literacy

Select one of the following:

ENGL 110 College Composition I

NDUS Institution Approved Training Course

NDUS Institution Designated Digital Literacy Course

Electives

Open Electives

Select from the following:

6

NAV 103 Naval Force Design (Recommended)

NAV 105 Introduction to Geopolitical Environment (Recommended)

Any course(s) not used to additionally fulfill a requirement on this degree plan.

Total Credits

6