

**United States Armed Forces / Old Dominion University  
Military Pathway  
2024-2027 Catalog**

**MASTER OF SCIENCE – DATA SCIENCE AND ANALYTICS (MILITARY CONCENTRATION)**

**Requirements Potentially Met Outside ODU**

Military Qualification, Certification, or Experience	ODU Equivalent Course(s)	Credits
Naval Postgraduate School certificates in <a href="#">Data Analytics</a> , <a href="#">Data Science</a> , or <a href="#">Artificial Intelligence</a>	Program electives	12
Air Force Institute of Technology certificate in <a href="#">Data Analytics</a>		
Or similar coursework as determined by the graduate program director (GPD)		
<b>Potential requirements met outside ODU (may not exceed 12 credits)</b>		<b>0-12</b>

**Requirements Met at ODU**

Short Title	Course Title	Credits
DASC 605	Advanced Statistical Concepts in Data Science	3
DASC 620	Introduction to Data Science and Analytics	3
CS 624	Data Analytics and Big Data	3
CS 625	Data Visualization	3
STAT 603	Probability Models for Data Science and Analytics	3
DASC/CS electives	Select up to four courses to meet program requirements not met elsewhere	0-12
DASC 690	Capstone course	3
<b>Requirements met at ODU</b>		<b>18-30</b>
<b>Total credit hours for degree</b>		<b>30</b>

Notes:

- Prior learning credit not to exceed 6 credit hours is also available in specific situations at a cost of 20-50% of the current tuition rate: <https://ww1.odu.edu/academics/academic-records/evaluation-of-credit/prior-learning>
- Admission: <https://catalog.odu.edu/graduate/data-science/data-science-analytics-engineering-big-ms/#admissiontext>
- Application Instructions: <https://online.odu.edu/admissions/apply-now>



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11/14/2024

Date



Dr. Bonnie Van Lunen  
Interim Vice Provost  
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11-14-24

Date