

**United States Armed Forces / Old Dominion University  
Military Pathway**

**Catalog Years 2024–2027**  
(subject to change if catalog is revised)

**Bachelor of Science in Business Administration - Information Systems & Technology**  
(Information Systems and Technology, Database, or Network Engineering)

**Requirements Potentially Met Outside Classroom**

<b>Military Course, Certification, Experience, or Exam</b>	<b>ODU Equivalent Course</b>	<b>Credits</b>
<b>Lower-Division General Education Requirements</b>		
CLEP <sup>1 2 3</sup> College Composition (NOT Modular)	ENGL 110C English Composition	3
DSST Technical Writing	ENGL 231C Writing, Rhetoric, and Research: Special Topics	3
Instructor, career counselor, recruiter, or select specialties	Oral Communication requirement	3
CLEP Precalculus	MATH 162M Precalculus I	3
CLEP Calculus	MATH 200 Calculus for Business and Economics	3
CLEP Foreign Languages or military linguist or DLIFLC grad	Language and Culture requirement <sup>4</sup>	6
CLEP Principles of Macroeconomics	ECON 201S Principles of Macroeconomics	3
CLEP Principles of Microeconomics	ECON 202S Principles of Microeconomics	3
CLEP Any one of six History exams	Interpreting the Past requirement	3
CLEP American or Analyzing & Interpreting Literature	Literature requirement	3
CLEP Biology <sup>5</sup>	Nature of Science requirement	8
<b>Subtotal</b>		<b>41</b>
<b>Department or Major Requirements</b>		
CLEP or DSST Multiple Choices	General Education requirements	various
CLEP Financial Accounting	ACCT 201 & 202 Principles of Financial and Managerial Accounting	6
CLEP Introductory Business Law	FIN 331 Legal Environment of Business	3
CLEP Principles of Management or current/previous E7-E9	MGMT 325 Contemporary Organizations and Management	3
CLEP Principles of Marketing	MKTG 311 Marketing Principles and Problems	3
DSST Principles of Finance	FIN 323 Introductory Financial Management	3
DSST Principles of Supervision or current/previous E6-E9	SEPS 302 Workforce Supervision (meets a UDGE requirement)	3
<b>Subtotal</b>		<b>21+</b>
<b>Requirements Potentially Met Outside Classroom</b>		<b>62+</b>

Notes:

- Prior learning credit not to exceed 60 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>
- E8 earns SEPS 302, MGMT 325, and MGMT 330. E9 earns SEPS 302, MGMT 325, MGMT 330, and MGMT 410.

<sup>1</sup> A passing CLEP or DSST examination score will satisfy the ODU requirement. See <https://clep.collegeboard.org/> and <https://www.odu.edu/academics/academic-records/score-analysis/clep-dantes> for details.

<sup>2</sup> A student may forego the CLEP or DSST option and satisfy the requirements by taking the actual courses. If a course is taken elsewhere check first for transfer equivalency here <https://transfer2.odu.edu/equivalency/>.

<sup>3</sup> Modern States offers CLEP preparation here <https://modernstates.org/>.

<sup>4</sup> ODU's Language and Culture requirement can be satisfied by three years of a foreign language or two years of two foreign languages in high school. Students whose native language is not English are exempt from taking a foreign language for general education.

<sup>5</sup> Biology is the only CLEP exam that will satisfy all eight credit hours for ODU's Nature of Science requirement.

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**Requirements Met at ODU or Elsewhere**

*A minimum of 30 credits must be taken at ODU and 120 credits total to earn degree*

Short Title	Course Title	Credits
<b>Business Administration Core Requirements</b>		
BNAL 206	Business Analytics I	3
BNAL 306	Business Analytics II	3
BUSN 110	Introduction to Contemporary Business	1
ECON 301	Managerial Economics	3
HC 1REQ	Human Creativity requirement	3
IT 150G or a "G" course	Basic Information Literacy and Research (meets Information Literacy and Research requirement)	3
MGMT 485W	Business Policy and Strategy (C or better)	3
OPMT 303	Operations Management	3
PHIL 230E	Introduction to Ethics (meets Philosophy and Ethics requirement)	3
<b>Subtotal</b>		<b>25</b>
<b>Information Systems and Technology Core Requirements</b>		
IT 201	Introduction to Information Systems (C or better as prerequisite for upper-level IT courses)	3
IT 205	Introduction to Object-Oriented Programming	3
IT 315	Introduction to Networking and Security	3
IT 317	Enterprise Information Architecture (C or better as prerequisite for IT 464)	3
IT 363	Systems Analysis and Design	3
IT 450	Database Concepts (not required for Enterprise Cybersecurity major)	3
IT 464	Essentials of Project Management	3
IT 474	Strategic IT Administration (not required for Enterprise Cybersecurity major)	3
<b>Subtotal</b>		<b>24</b>
<b>Application Cluster Requirements</b>		
<b>Information Systems and Technology</b>		
Info Tech courses	Select two of 24 Information Technology courses	6
IT 425	Information Systems for International Business	3
Business course	Select one 300-400-level Business Elective course	3
<b>Database</b>		
Info Tech courses	Select two of four Information Technology courses plus one additional Information Technology course	9
IT 425 <del>or MCOM 370</del>	Information Systems for International Business <del>or International Shipping</del>	3
<b>Network Engineering</b>		
Info Tech courses	Select two of three Information Technology courses plus one additional Information Technology course	9
IT 425	Information Systems for International Business	3
<b>Subtotals for Application Clusters</b>		<b>12</b>
<b>Requirements met at ODU or elsewhere</b>		<b>61</b>
<b>Total credits for degree</b>		<b>120+</b>

Next steps:

Submit application at <https://www.odu.edu/apply/applications>. Online students - use application fee waiver code provided by your ODUGlobal enrollment coordinator.

- Order your high school, college, CCAF, and/or joint service transcripts sent to [admissions@odu.edu](mailto:admissions@odu.edu) or Old Dominion University, Undergraduate Admissions, 1004 Alfred B. Rollins Jr. Hall, Norfolk, Virginia 23529-0050.
- Electronically sign your application.
- Monitor your application portal for status updates until an admission decision is made.
- Accept your admission offer and set up your ODU account/email as directed by Admissions.
- Complete orientation and meet with your academic advisor prior to course registration.
- Finalize your degree plan with your academic advisor based on this pathway.



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Dr. Weiyong Zhang  
Associate Professor and Chair  
Information Technology and Decision Sciences  
Old Dominion University

6/5/24

Date

BONNIE VAN LUNEN

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Dr. Bonnie Van Lunen  
Interim Vice Provost  
Academic Affairs  
Old Dominion University

6-10-24

Date