

United States Armed Forces / Old Dominion University
Military Pathway
Catalog Year 2026–2029
BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
INFORMATION SYSTEMS AND TECHNOLOGY – BUSINESS ANALYTICS AND INTELLIGENCE

Requirements Potentially Met Outside Classroom		
Military Course, Certification, Experience, or Exam	ODU Equivalent Course	Credits
Lower-Division General Education Requirements		
CLEP ^{1 2 3} College Composition (NOT Modular)	ENGL 110C English Composition	3
DSST Technical Writing	ENGL 231C Writing, Rhetoric, and Research: Special Topics	3
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 ⁴	6
Current or previous E6-E9	STEM 251G Computer Literacy: Communication & Information	3
CLEP Any one of six History exams	Interpreting the Past requirement	3
CLEP American or Analyzing & Interpreting Literature	Literature requirement	3
CLEP Biology ⁵	Nature of Science requirement	8
Department or Major Requirements		
CLEP Financial Accounting	ACCT 201 & 202 Principles of Financial & Managerial Accounting	6
CLEP Principles of Macroeconomics	ECON 201S Principles of Macroeconomics	3
CLEP Principles of Microeconomics	ECON 202S Principles of Microeconomics	3
DSST Principles of Finance	FIN 323 Introductory Financial Management	3
CLEP Introductory Business Law	FIN 331 Legal Environment of Business	3
Current or previous E7-E9 or CLEP Principles of Management	MGMT 325 Contemporary Organizations and Management	3
CLEP Principles of Marketing	MKTG 311 Marketing Principles and Problems	3
Current or previous E6-E9 or DSST Principles of Supervision	SEPS 302 Workforce Supervision Management (Option D)	3
Requirements Potentially Met Outside Classroom		65

¹ 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.

² 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/>.

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

⁴ 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.

⁵ 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

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

Short Title	Course Title	Credits
Business Administration Core Requirements		
BNAL 206	Business Analytics I	3
BNAL 306	Business Analytics II	3
ECON 301	Managerial Economics	3
HC 1REQ	Human Creativity requirement	3
IT 360T	Principles of Information Technology (meets Impact of Technology requirement; exempt if IT 363 taken)	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
Business Analytics and Intelligence Requirements		
BUSN 110	Introduction to Contemporary Business	1
IT 201	Introduction to Information Systems	3
IT 205	Introduction to Object-Oriented Programming	3
IT 363	Systems Analysis and Design	3
IT 410	Business Intelligence	3
IT 450	Database Concepts	3
BNAL 405	Spreadsheet-Based Data Analysis for Decision Making	3
BNAL 407	Prescriptive Analytics of Management Science	3
BNAL 415	Advanced Business Analytics/Big Data Applications	3
BNAL 476	Simulation Modeling and Analysis for Business Systems	3
Category I	Select two of three courses from catalog	6
Category II	Select one of eight courses from catalog	3
Requirements Met at ODU		61
Total Credits for Degree		120

1. Submit application at <https://www.odu.edu/apply/applications>. Order your official high school, college, and military transcripts to be sent to admissions@odu.edu (campus), globaladmissions@odu.edu (ODUGlobal), or mailed to Old Dominion University, Undergraduate Admissions, 1004 Alfred B. Rollins Jr. Hall, Norfolk, Virginia 23529-0050.
2. Electronically sign your application and monitor your application portal for status updates until an admission decision is made.
3. Accept your admission offer, set up your ODU account/email, and complete orientation.
4. Meet with your advisor prior to registration and finalize your degree plan with your advisor based on this pathway.


Date
4/6/2026

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


Date
4/6/2026

Dr. Erika Marsillac
Dean
Strome College of Business
Old Dominion University