

**United States Armed Forces / Old Dominion University
Military Pathway
Catalog Year 2026–2029**

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY – CIVIL ENGINEERING TECHNOLOGY

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 and MATH 163 Precalculus II	6
CLEP Foreign Languages or military linguist or DLIFLC grad	Language and Culture requirement ⁴	6
CLEP Any Social Science exam except Ed Psych	Human Behavior requirement	3
CLEP Any one of six History exams	Interpreting the Past requirement	3
CLEP American or Analyzing & Interpreting Literature	Literature requirement	3
Department or Major Requirements		
Select specialties	CET 120 Civil 2D Computer Aided Drafting	2
Select specialties	CET 205 Principles of Surveying	3
Select specialties	CET 210 Fundamentals of Building Construction	3
Select specialties	CET 221 Material Testing Laboratory	1
Select specialties	CET 260 CAD for Building Applications	2
Select specialties	CET 265 Civil 3D Computer Aided Drafting	2
Select specialties	CET 325 Introduction to Land Development	3
Select specialties	CET 341 Soil Testing Laboratory	1
Select specialties	CET 361 Construction Project Management	3
Select specialties	CET 417 Design of Reinforced Concrete Foundations	3
Select specialties	CET 460 Construction Cost Estimating	3
Select specialties	CET 462 Construction Planning and Scheduling	3
Select specialties	CHEM 121N and 122N Foundations of Chemistry I Lecture/Lab	4
Select specialties	ENGN 121 Introduction to Engineering and Technology	4
Select specialties	MATH 162M Precalculus	3
Select specialties	PHYS 111N and 112N Introductory General Physics	8
Current or previous E7-E9 or CLEP Principles of Management	MGMT 325 Contemporary Organizations & Mgmt (Option D)	3
Current or previous E6-E9 or DSST Principles of Supervision	SEPS 302 Workforce Supervision Management (Option D)	3
Requirements Potentially Met Outside Classroom		84

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.

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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
Engineering Technology Core Requirements		
ENGN 122	Computer Programming for Engineering	4
ENGT 200	Statics	3
ENGT 220	Strength of Materials	3
ENGT 434	Introduction to Senior Design Project	3
ENGT 435W	Senior Design Project	3
ENMA 302	Engineering Economics	3
ENMA 480	Ethics and Philosophy in Engineering Applications (meets Philosophy and Ethics requirement)	3
HC 1REQ	Human Creativity requirement	3
MATH 163	Precalculus II	3
MATH 211	Calculus	4
Civil Engineering Technology Requirements		
CET 301	Introduction to Structural Design	4
CET 330	Fluid Mechanics	4
CET 355	Sustainable Business Practices	3
CET 340	Soils and Foundations	3
CET Electives	Select five approved courses from catalog	15
Upper-Division Gen Ed	Electives not met elsewhere	0-6
Requirements Met at ODU		61+
Total Credits for Degree		120+

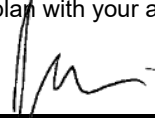
1. Submit application at <https://www.odu.edu/apply/applications>. Order your official high school, college, and military transcripts to be sent to admissions@odu.edu (campus), globaladmissions@odu.edu (ODUGlobal), or mailed to Old Dominion University, Undergraduate Admissions, 1004 Alfred B. Rollins 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.



4/15/2026

Dr. Vukica Jovanovic
Professor and Chair
Engineering Technology
Old Dominion University

Date



16 April 2026

Dr. Jeffrey Fergus
Dean
Frank Batten College of Engineering and Technology
Old Dominion University

Date