

**United States Armed Forces / Old Dominion University
2023 – 2024 Catalog*
Military Pathway**

BACHELOR OF SCIENCE in ENGINEERING TECHNOLOGY – CIVIL ENGINEERING TECHNOLOGY

Requirements Potentially Satisfied Outside Classroom				
Military Course, Certification, Experience, or Exam	ODU Equivalent Course			Credits
CLEP ^{1 2 3} - College Composition (NOT Modular)	ENGL	110C	English Composition I	3
DSST – Technical Writing	ENGL	231C	Technical Writing	3
CLEP – Any one of eight available Social Sciences exams EXCEPT Introduction to Educational Psychology	HB	1REQ	Human Behavior Requirement	3
CLEP – American Literature OR Analyzing & Interpreting Literature	ENGL ENGL	114L 112L	Literature Requirement	3
CLEP – Any one of five available History exams	INTP	1REQ	Interpreting the Past Requirement	3
CLEP – Foreign Languages OR military linguist OR Defense Language Institute Foreign Language Center graduate	FR GER SPAN	101/2F 101/2F 101/2F	Language & Culture Requirement ⁴	6
CLEP – Principles of Management OR Principles of Marketing OR Introductory Business Law	MGMT MKTG FIN	325 311 331	Any one of the three will satisfy an upper division general education requirement	3
Previous or current E7-E9 all service branches OR DSST – Principles of Supervision	SEPS	302	Workforce Supervision (will satisfy an upper division general ed requirement)	3
Nuclear Power School – Enlisted graduate OR engineering, electronics, avionics, sonar specialties all service branches (review required)	ENGN	110	Explore Engineering & Technology	2
Nuclear Power School – Enlisted graduate OR engineering, electronics, avionics, sonar specialties all service branches (review required)	ENGT	111	Engineering Tech Info Lit/Research	2
Nuclear Power School – Enlisted graduate	MATH	162M	Precalculus I	3
Nuclear Power School – Enlisted graduate	MATH	163	Precalculus II	3
Nuclear Power School – Enlisted graduate OR CLEP – Chemistry (lecture credit only)	CHEM	121N 122N	Foundations of Chemistry Lecture Foundations of Chemistry Lab	3 1
Nuclear Power School – Enlisted graduate	ENGN	401	Fundamentals of Engineering Review	1
Nuclear Power School – Enlisted graduate	PHYS	111N	Introductory General Physics I	4
Nuclear Power School – Enlisted graduate	PHYS	112N	Introductory General Physics II	4
Nuclear Propulsion Plant Operator, instructor, recruiter, career counselor, certain specialties	OCP	1REQ	Oral Communication Requirement	3
Navy Engineering Aide or counterpart in other service branches	CET	120	Civil 2D Comp Aided Drafting	3
Navy Engineering Aide or counterpart in other service branches	CET	205	Principles of Surveying	3
Navy Engineering Aide or Builder or counterpart in other service branches	CET	210	Fund of Building Construction	3
Potential requirements satisfied outside classroom				62

Note: 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>

*Significant curriculum change scheduled for 2024-2025 catalog year

¹ Passing CLEP/DSST examination score satisfies ODU requirement. See <https://clep.collegeboard.org/> and <https://ww1.odu.edu/academics/academic-records/score-analysis/clep-dantes> for details.

² Student may forego CLEP/DSST examination and satisfy the requirement at ODU or other regionally accredited school. If a course is taken elsewhere check first with an ODU advisor or at <https://transfer2.odu.edu/equivalency/> to ensure transfer equivalency.

³ Modern States offers CLEP preparatory courses. See <https://modernstates.org/> for details.

⁴ Language and Culture requirement can be satisfied by 3 years of a foreign language or 2 years of 2 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 Satisfied at ODU or Other Regionally Accredited School			
Minimum of 30 credit hours must be satisfied <u>at ODU</u> and 120 credits total to earn degree			
Subject	Course Number	Course Title	Credits
MATH	211	Calculus I	4
Human Creativity	Multiple choices	Human Creativity Requirement	3
CET	120	Civil 2D Computerized Aided Drafting (for all except Navy Engineering Aide or counterpart in other service branches)	3
CET	200	Statics	3
CET	205	Principles of Surveying (for all except Navy Engineering Aide or counterpart in other service branches)	3
CET	210	Fundamentals of Building Construction (for all except Navy Engineering Aide or Builder or counterpart in other service branches)	3
CET	220	Strength of Materials	3
CET	260	Plans & Specifications	3
CET	301	Structural Analysis	3
CET	330	Fluid Mechanics	4
CET	340 & 341W	Soils & Foundations & Soils Testing Lab	5
CET	345W	Materials Testing Lab	2
CET	355	Sustainable Building Practices	3
CET	410 or 450	Reinforced Concrete Design or Structural Steel Design	3
CET	440	Contract Documents	3
CET Electives	Multiple choices	CET Elective Requirements	15
EET	370	Energy & the Environment	3
ENGT	305	Advanced Technical Analysis	3
ENGT	434	Introduction to Senior Project	1
ENGT	435W	Senior Design Project	3
ENMA	302	Engineering Economics	3
ENMA	480	Ethics & Philosophy in Engineering Applications	3
Upper Division Gen Eds	Multiple choices	Upper Division Gen Ed Requirements not satisfied elsewhere	0-6
Requirements satisfied at ODU or elsewhere			70+
Total credit hours for degree			128

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Next steps:

1. Submit application at <https://www.odu.edu/apply/applications>. Online students only - use application fee waiver code provided by your ODUGlobal enrollment coordinator.
2. Order your high school, college, CCAF, and/or joint service transcripts sent to admissions@odu.edu or Old Dominion University, Undergraduate Admissions, 1004 Alfred B. Rollins Jr. Hall, Norfolk, Virginia 23529-0050.
3. Electronically sign your application.
4. Monitor your application portal for status updates until an admission decision is made.
5. Accept your admission offer and set up your ODU account/email as directed by Admissions.
6. Complete orientation and meet with your academic advisor prior to course registration.
7. Finalize your degree plan based on this transfer pathway document with your academic advisor.



08/31/2023

Dr. Vukica Jovanovic
Professor and Chair
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Dr. Brian Payne
Vice Provost
Academic Affairs
Old Dominion University

9-10-23