

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

**BACHELOR OF SCIENCE in ENGINEERING TECHNOLOGY – ELECTRICAL ENGINEERING TECHNOLOGY**

<b>Requirements Potentially Satisfied Outside Classroom</b>				
<b>Military Course, Certification, Experience, or Exam</b>	<b>ODU Equivalent Course</b>			<b>Credits</b>
CLEP <sup>1 2 3</sup> - 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 <sup>4</sup>	6
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	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
<b>Potential requirements satisfied outside classroom</b>				<b>46</b>

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

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> 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 at ODU and 120 credits total to earn degree**

<b>Subject</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
MATH	211	Calculus I	4
Human Creativity	Multiple choices	Human Creativity Requirement	3
EET	110	Electrical Circuits I	3
EET	120 & 125	Logic Circuits & Microprocessors & Lab	4
EET	200 & 205	Electrical Circuits II & Lab	4
EET	210 & 225	Electronic Devices & Circuits & Lab	4
EET	261	Introduction to Microprocessors & Microcontrollers	3
EET	263	Introduction to Programmable Logic Controllers	3
EET	300	Advanced Circuit Analysis	3
EET	310 & 315	Digital Electronics & Lab	5
EET	312	Principles of Communication Systems	4
EET	320 & 325	Advanced Microprocessors & Microcontrollers & Lab	5
EET	330 & 335	Linear Electronics & Lab	5
EET	360 & 366	Electrical Power & Machinery & Lab	4
EET	370	Energy & the Environment	3
EET	373	Instrumentation	3
Approved EET Electives	Multiple choices	Elective Requirements	6
ENMA	480	Ethics and Philosophy in Engineering Applications	3
ENGT	305	Advanced Technical Analysis	3
ENGT	434	Introduction to Senior Project	1
ENGT	435W	Senior Design Project	3
Approved Minor Electives	Multiple choices	Minor Requirements	12
<b>Requirements satisfied at ODU or elsewhere</b>			<b>88</b>
<b>Total credit hours for degree</b>			<b>128</b>

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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](mailto: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

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