

Virginia Western Community College: Associate of Applied Science in Mechatronics Systems Engineering Tech.  
 2021-2024 Old Dominion University: BS in Engineering Technology, Mechanical Engineering Technology

AAS Transfer Agreement Guide

Complete at Virginia Western Community College

Complete at Old Dominion University

AAS DEGREE REQUIREMENT		ODU EQUIVALENCY			BACHELOR'S DEGREE REQUIREMENT		
VWCC Course	credits	C= Grade C REQ G = Gen ED M = Major REQ	ODU Equivalent Course	Notes	ODU Course	Credits	Notes
CAD 111	3	C M	MET 120		Liberal Arts Requirement	6	See note 3 below
ENG 111	3	C G M	ENGL 110C		ENGL 211C	3	ENG 112 if taken at VCCS
MTH 167	5	C G M	MATH 163		COMM101R	3	CST 100 or 110 if taken at VCCS
SDV 101	2		UNIV 100		CHEM 121N/122N	4	CHM 111 if taken at VCCS
SAF 127	1		GNRL 1ELE		PHYS 112N	4	PHY 202 if taken at VCCS
ETR 237	4		ENGN 2ELE		STEM 231	3	MEC 119 or EGR 123 if taken at VCCS
ETR 238	3		ENGN 2ELE		MET 225	1	EGR 247 if taken at VCCS
Fine Arts/Humanities Elective	3	G	Liberal Arts Requirement	See note 1 below	MET 300	3	
Social Science Elective	3	G	Human Behavior	See note 1 below	MET 310	3	
MTH 263	4	C M	MATH 211		MET 320	3	
ETR 113	4		EET 110		MET 330	3	
ETR 286	3		ENGN 2ELE		MET 335	1	
MEC 113	3	C M	MET 200		MET 350	3	
EGR 216	3	C M	ENGN 2ELE	See note 2 below	MET 370 & 386	4	
CAD 241	3	C M	MET 240		MET 387	2	
MEC 131	3	C M	MET 210		EET 350 & 355	4	
MEC 132	3	C M	MET 220		ENMA 480	3	
IND 250	3	C M	ENGN 110		ENGT 305 & ENGT 435W	6	
PHY 201	4	C G M	PHYS 111N		ENGT 434 & ENGN 401	2	
IND 230 & IND 251	6		STEM 2ELEs		MET Senior Electives	12	
MEC 162	3		ENGN 1ELE		Upper-Division General ED	12	

CREDITS PRE-TRANSFER: 70


CREDITS POST-TRANSFER: 85

Notes (continued on back):

- Choose a course from ODU's VCCS Transfer Guide <http://www.odu.edu/transfer/vccs-transfer-guide.html> in the following categories: 3 credits in Philosophy and Ethics, Human Creativity, Literature or Foreign Language; and 3 credits in the category of Human Behavior. Also ensuring this course fulfills the elective required for the AAS.
- EGR 216 (ENGN 2ELE) will be used to fulfill ENGT 111 requirements for BSET in MET.
- These courses can be taken at ODU or VCCS. If taken at VCCS, choose courses from ODU's VCCS Transfer Guide <http://www.odu.edu/transfer/vccs-transfer-guide.html> in the following categories: 6 credits in Philosophy and Ethics, Human Creativity, Literature, Interpreting the Past or Foreign Language.

Notes (continued):

- *Lower-Division General Education waiver and course substitutions are not automatic upon enrollment to ODU, students must notify academic advisor for these to be processed upon verification.*
- *Course requirements listed in this agreement are based on the 2021-2022 catalogs for each institution but are valid until 2024, unless an updated agreement guide was created and is available on the ODU Transfer Pathways website: <https://odu.edu/transfer/transfer-pathways/vccs>.*
- *Grade of C or higher is required to receive course credit.*
- *To participate in this transfer agreement guide please visit Old Dominion University's website to complete the Letter of Intent: <http://www.odu.edu/transfer/vccs>*
- *Completion of this transfer agreement guide alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions and the Guaranteed Admissions Agreement (GAA). Please visit [admissions.odu.edu](http://admissions.odu.edu) for more information regarding guaranteed admission to Old Dominion University.*
- *120 min. credits required for graduation.*

 4/4/22  
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Signature Date

Dr. Elizabeth Wilmer  
Vice President of Academic & Student Affairs  
Virginia Western Community College

 4/11/2022  
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Signature Date

Dr. Brian Payne  
Vice Provost, Academic Affairs  
Old Dominion University