

Virginia Western Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Mechatronics Systems Engineering Technology: EET specialization
with General Education Courses to

~~Bachelor of Science in Engineering Technology: Electrical Engineering Technology~~

Virginia Western Community College
Associate of Applied Science

Old Dominion University
Equivalence

Total Credits in AAS Degree	67	Transfer Credits from AAS Degree	63
<small>(Communication Systems, Mechatronics Systems, Embedded Systems, or Power Systems Concentration)</small>			
Additional Required Courses for BS Degree		ODU Equivalence	

ENG	111	College Composition I*	3	ENGL	110C	English Composition	3
ELE	298	Seminar & Project in Electrical Technology *	3	STEM	2ELE	Elective (Substitute for ENGT 111)	3
ETR	113-114	DC and AC Fundamentals I and II*	8	EET	110, 200 & 205	Electrical Circuits I, Electrical Circuits II, and Circuits Lab.	8
MTH	121 167	Take MTH 167* (5 credits instead of 3 credits)	5	MATH	167 162	Precalculus I & II	5
MTH	155 or 263	Take MTH 263*	4	MATH	211	Calculus I	4
Additional Credits Required			24				24

Requirements for BS to be Completed at ODU

*Indicates a departmental requirement at ODU. Must earn a C or better at PDCC to transfer and earn credit at ODU.
 **All 100/200-level required math, science and engineering technology courses must be completed prior to enrollment in any 300-level engineering technology courses with a C or better

EET	300	Advanced Circuit Analysis	3
EET	305	Advanced Technical Analysis	3
EET	310	Digital Electronics	3
EET	315	Digital Electronics Laboratory	2
EET	320	Microprocessors and Microcontrollers	3

***The ODU B.S.E.E.T. degree requires students complete an approved engineering, engineering technology, math or science minor.

Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement.

EET	325	Microprocessor Laboratory	2
EET	330	Linear Electronics	3
EET	363	Intro to PLC	3
EET	335	Linear Electronics Laboratory	2
EET	373	Instrumentation	3
ENGT	434	Introduction to Senior Project	1
EET	370T	Energy and the Environment	3
ENGT	425W	Senior Project	2

Dominion University's website to complete The Letter of Intent:

<http://www.odu.edu/transfer/vccc>

Credits to be Taken at ODU 61-62

SUMMARY

Transfer Credits from AAS Degree	63
Additional Credits Required	24

Credits to be Taken at ODU 61-62

ENMA	480	Ethics and Philosophy in Engineering Applications	3
		EET Senior Electives	6
		Concentration Specific Courses	6-7

Completion of this articulation agreement alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions or the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more

6