

**Patrick Henry Community College/Old Dominion University**

2018-2019 Catalog

**ARTICULATION AGREEMENT**

**Associate of Applied Science in Industrial Electronics Technology with General Education Courses to**

**Bachelor of Science in Engineering Technology in Electrical Engineering Technology**

(Communication Systems, Mechatronics Systems, Embedded Systems, or Power Systems Concentration)

**Patrick Henry Community College  
Associate of Applied Science**

**Old Dominion University  
Equivalency**

ENG	111	College Composition I* <small>(after/with transfer)</small>	3	ENGL	110C	English Composition I	3
MTH	161	Pre-Calculus I (instead of MTH 111*)	3	MATH	162M	Pre-Calculus	3
SDV	108	College Survival Skills	1	UNIV	100	University Orientation	1
EGR	216	Computer Methods in Engineering*	3	ENGN	ELE	Elective (ENGT 111)	3
ELE	110	Home Electric Power	3	STEM	1ELE	Elective	3
ELE	113	Electricity I	3	STEM	241	Energy Systems: Basic Electrical Technological Systems Control	3
ELE	156	Electrical Control Systems*	3	STEM	242	(Substitute for EET 225 for agreement only)	3
ETR	141	Electronics I*	3	EET	210	Electronic Devices and Circuits I	3
ETR	156	Electronics II*	3	EET	210 & 215	Electronic Devices and Circuits I & II	6

**Requirements for BS to be Completed at ODU**

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
EET	325	Microprocessor Laboratory	2
EET	330	Linear Electronics	3
EET	363	Intro to PLC	3
EET	335	Linear Electronics	2

\*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.

\*\*\*The ODU B.S.E.E.T. degree requires students complete an approved engineering engineering

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

Signature

Greg Hodges  
 Vice President of Academic & Student Success Services  
 Patrick Henry Community College

Date

12/14/14

Signature

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

Date

15/19