

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