

# New River Community College/Old Dominion University

2018-2019 Catalog

## ARTICULATION AGREEMENT

Associate of Applied Science in Electrical Engineering Technology with General Education Courses to

**New River Community College**  
**Associate of Applied Science**

**Old Dominion University**  
**Equivalency**

Bachelor of Science in Engineering Technology-Electrical Engineering Technology  
 (Communication Systems, Mechatronics Systems, Embedded Systems, or Power Systems Concentration)

ITE	115	Intro to Computer Applications & Concepts	3	CS	1ELE	Elective	3
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**Total Credits**

**Additional Required Courses for BS Degree**

**ODU Equivalency**

<http://www.odu.edu/transfer/vecs-transfer-guide.html>

MTH	167	Precalculus * (instead of MTH 131)	5	MATH	163	Precalculus II	5
SAF	126	Principles of Industrial Safety	3			No Transfer Credit Awarded	
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
ELE	148	Power Distribution Systems	3	STEM	1ELE	Elective	3
ELE	149	Wiring Methods in Industry	3	STEM	1ELE	Elective	3
ETR	113 & 114	DC & AC Fundamentals I* & II*	6	EET	110, 200 & 205	Electrical Circuits II and Circuits	6

**Additional Credits Required**

**34**

**34**

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

**Note: The lower division general education requirements will be met by completion of all courses**

EET	300	Advanced Circuit Analysis	3
EET	305	Advanced Technical Analysis	3

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

**Credits to be Taken at ODU** **61-62**

**SUMMARY**

**Transfer Credits from AAS Degree** **67**

**Additional Credits Required** **34**

**Credits to be Taken at ODU** **61-62**

**Total Credits** **162**

**163**

\*Indicates a departmental requirement at ODU. Must earn a C or better at NRCC to transfer and earn credit at ODU.

\*\*All 100/200-level required math, science and

EET	315	Digital Electronics Laboratory	5 2 4	2
EET	320	Microprocessors and Microcontrollers		3
EET	325	Microprocessor Laboratory		2
EET	330	Linear Electronics		3