

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
Equivalence

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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ELE

ELE

Total Credits

Additional Required Courses for BS Degree

ODU Equivalence

<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	Working 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