

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

New River Community College
Associate of Applied Science

Old Dominion University
Equivalency

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

MTH	167	Precalculus * (instead of MTH 131)	5	MATH	163	Precalculus II	5
SAE	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	113 & 114	DC & AC Fundamentals I* & II*	6	STEM	1ELE	Elective	3
ETR	113 & 114	DC & AC Fundamentals I* & II*	6	EET	110, 200 &	Electrical Circuits II and Circuits	6

Total Credits in AAS Degree

Transfer Credits from AAS Degree

Additional Required Courses for BS Degree

ODU Equivalency

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 outlined in this program agreement.

*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 engineering technology courses must be completed prior to enrollment in any 300-level engineering technology course.

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	325	Linear Electronics Laboratory	2

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

Credits to be Taken at ODU

Additional Credits Required	34
Credits to be Taken at ODU	61-62
Total Credits	162-163

524

courses with a C or better.

EET	373	Instrumentation	3
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