

Tidewater Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Electronics Technology with Transfer General Education Courses to
Bachelor of Science in Engineering Technology-Electrical Engineering Technology
(Communication Systems, Mechatronics Systems, Embedded Systems, or Power Systems Concentration)

Tidewater Community College Associate of Applied Science in Electronics Technology				Old Dominion University Equivalency			
ENG	111	College Composition I*	3	ENGL	110C	English Composition	3
ETR	104	Electronic Fundamentals with Computer Applications*	4	ENGN	ELE	Elective (Substitute for ENGN 110 and ENGT 111)	4
MTH	167	Precalculus with Trigonometry*	5	MATH	163	Precalculus II	5
SDV	101	Orientation to Engin. & Technologies	1	UNIV	100	University Orientation	1
HLT/PED	ELE	Health/Physical Education Elective	2	HE/PE	ELE	Health or PE elective	2
Humanities Elective		Choose one course from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in any of the following categories: Philosophy and Ethics, Human Creativity, or Literature	3	Liberal Arts Courses: Literature, Philosophy and Ethics, or Human Creativity			3
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
ETR 113 & 114		DC and AC Fundamentals I and II*	8	EET 110, 200 & 205		Electrical Circuits I, II and Lab	8
ETR	279	Digital Principles, Terminology and Apps*	4	EET 120 & 125		Logic Circuits and Microprocessors and Lab	4
MTH	263	Calculus I*	4	MATH	211	Calculus I	4
ETR 148 & 250		Amplifiers and Integrated Circuits* and Solid State Circuits*	8	EET 210 & 225		Electric Devices and Circuits I & II with Lab	8
Social Science Elective		Choose one course from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in the category of Human Behavior	3	HB	1REQ	Human Behavior Way of Knowing	3
ETR	261	Microprocessor Applications I*	4	EET	261	Introduction to Microprocessors and Microcontrollers	4
PHY 201 & 202		General College Physics I* and II*	8	PHYS 111N & 112N		Introductory General Physics I and II	8
ETR 174 or Approved Elective		Approved Elective: CHM 111 – College Chemistry*	4	CHEM 121N/122N		Foundations of Chemistry I with Lab	4
Total Credits in AAS degree			64	Transfer Credits from AAS Degree			64
Additional Required Courses for BS Degree				ODU Equivalency			
Social Science, Fine Arts, or Humanities Electives		Choose two courses from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in any of the following categories: Literature, Interp. the Past, Philosophy and Ethics, Human Creativity, or Lang. and Culture	6	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			6
CST	100	Prin. of Public Speaking* or CST 110*	3	COMM	101R	Public Speaking	3
Additional Credits Required			9				9

