

Paul D. Camp Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Industrial Technology (Electronic Controls Specialization)
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)

Paul D. Camp Community College Associate of Applied Science				Old Dominion University Equivalency			
ENG	111	College Composition I *	3	ENGL	110C	English Composition	3
MTH	161	Pre-Calculus I (substitute for MTH 121)*	3	MATH	162M	Pre-Calculus	3
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
IND	165	Principles of Industrial Tech I	4	STEM	1ELE	Elective	4
DFT	175	Schematics and Mechanical Diagrams	2	STEM	1ELE	Elective	2
ETR 221 & 222		Electronic Controls I* and II*	8	ENGN	2ELE	Engineering Electives (Substitute for ENGN 110 and ENGT 111)	8
IND	166	Principles of Industrial Tech II	4	STEM	1ELE	Elective	4
ITE	115	Intro. to Computer Applications and Concepts	3	CS	1ELE	Elective	3
ELE	239	Programmable Logic Controllers	3	STEM	2ELE	Elective	3
ETR 113 & 114		DC and AC Fundamentals I* and II*	8	EET 110, 200 & 205		Electrical Circuits I, II and Lab	8
CST	100	Public Speaking*	3	COMM	101R	Public Speaking	3
HLT/PED		Health or Physical Education Elective	2	GNRL	ELE	Elective	2
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	203	Electronic Devices I*	4	EET 120 & 125		Logic Circuits and Microproc./Lab (for agreement only)	4
ETR	204	Electronic Devices II*	4	EET 210 & 225		Electronic Devices and Circuits/ Lab (for agreement only)	4
INS	110	Instrumentation	3	STEM	1ELE	Elective	3
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
Social Science Elective		Choose one course from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in the category of Interpreting the Past	3	INTP	1REQ	Interpreting the Past	3
Total Credits in AAS degree			64	Transfer Credits from AAS Degree			64
Additional Required Courses for BS Degree				ODU Equivalency			
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
PHY 201-202		General College Physics I & II*	8	PHYS 111N-112N		Intro. General Physics I & II*	4
CHM	111	College Chemistry I*	4	CHM 121N/122N		Foundations of Chemistry I	4
MTH	162	Pre-Calculus II*	3	MATH	163	Pre-Calculus II	3
MTH	263	Calculus I*	4	MATH	211	Calculus I	4
ETR 261, 273 or 274		Microprocessor Applications I, Computer Electronics I or II*	3	EET	261	Intro to Microprocessors (for agreement only)	3
Social Science or 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: Literature, Interpreting the Past, Phil. and Ethics, Human Creativity, or Lang. and Culture	3	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			3
Additional Credits Required			29				29

<p>*Indicates a departmental requirement at ODU. Must earn a C or better at PDCC to transfer and earn credit at ODU.</p> <p>**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.</p> <p>***The ODU B.S.E.E.T. degree requires students complete an approved engineering, engineering technology, math or science minor.</p> <p>Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement.</p> <p>Dominion University's website to complete The Letter of Intent: http://www.odu.edu/transfer/vccs</p> <p>Completion of this articulation agreement alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions or the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.</p>	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 Laboratory	2
	EET	373	Instrumentation	3
	ENGT	434	Introduction to Senior Project	1
	EET	370T	Energy and the Environment	3
	ENGT	435W	Senior Project (Grade of C or better required)	3
	ENMA	480	Ethics and Philosophy in Engineering Applications	3
	EET Senior Electives			6
	Concentration Specific Courses			6-7
	Minor Courses			12
	Credits to be Taken at ODU			61-62
	SUMMARY			
	Transfer Credits from AAS Degree			64
	Additional Credits Required			29
	Credits to be Taken at ODU			61-62
	Total Credits			154-155

 1-7-19
 Signature Date

Dr. Daniel Lufkin
 President
 Paul D. Camp Community College

 1/30/19
 Signature Date

Dr. Brian Payne
 Vice Provost, Academic Affairs
 Old Dominion University