

Tidewater Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

*Associate in Applied Science in Industrial Technology with General Education Courses to
Bachelor of Science in Occupational and Technical Studies—Industrial Technology Concentration*

Tidewater Community College -AAS			Old Dominion University Equivalency				
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
IND	101	Quality Assurance Technology I	3	STEM	1ELE	STEM Elective	3
IND	106	Industrial Engineering Technology*	3	STEM	1ELE	STEM Elective	3
IND	121	Industrial Supervision I	3	STEM	1ELE	STEM Elective	3
ITE	115	Take ITE 119 instead*	4	STEM	251G	Computer Literacy	4
SDV	101	Orientation to Engineering and Technologies	1	UNIV	100	University Orientation	1
IND	115	Materials and Processes of Industry*	4	STEM	231	Materials and Processes Tech	4
IND	145	Introduction to Metrology	3	STEM	1ELE	STEM Elective	3
IND	146	Statistical Quality Control*	3	STEM	1ELE	(IND 146 and 237 together- Substitute for STEM 242)	3
IND	237	Fundamentals of ISO 9000*	3	STEM	2ELE	(IND 146 and 237 together- Substitute for STEM 242)	3
MTH 161 & 162		PreCalculus I and II	6	MATH 162M & 163		Pre-Calculus I and II	6
SAF	120	Safety and Health Standards Reg. and Codes	3	HLTH	1ELE	Health Elective	3
IND	137	Team Concepts and Problem Solving	3	STEM	1ELE	STEM Elective	3
IND	ELE	Take IND 113- Materials and Processes in Manufacturing I*	3	STEM	1ELE	Elective (Substitute for STEM 221)	3
IND	ELE	IND Elective	3	STEM	1ELE	Elective	3
HLT or PE ELE		2 Approved Health and PE Electives	2	HLTH/PE	1ELE	Health or Phys. Ed. Electives	2
Social Science Elective		Choose: PSY 200 or 201*	3	PSYC	201S	Intro to Psychology	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 Human Behavior or Interpreting the Past	3	HB or INTP	1REQ	Human Behavior or Interpreting the Past Way of Knowing	3
IND	150	Industrial Management	3	STEM	1ELE	STEM Elective	3
BUS	204	Project Management	3	BUS	2ELE	Business 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: Phil. and Ethics, Human Creativity, or Literature	3	Liberal Arts Courses: Literature, Philosophy and Ethics, or Human Creativity			3
Total credits for AAS Degree			65	Transfer Credits from AAS Degree			65
Additional Required Courses for BS Degree			ODU Equivalency				
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
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, Interpreting 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
Sciences w/Labs		Choose two Science courses w/Lab from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html)	8	NS 1 & 2 REQ		Nature of Science Way of Knowing I and II	8
CAD		151,152,201 or 202 *	3	MET	120	Computer Aided Drafting	3
ELE	150	AC and DC Circuit Fundamentals*	3	STEM	241	Energy Syst: Basic Electricity	3
ACC	211	Principles of Accounting I*	3	ACCT	201	Principles of Fin. Acct.	3
Additional Credits Required			26				26

