

Tidewater Community College/Old Dominion University

2016-2017 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 Emphasis*

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	STEM Elective (IND 146 and 237 together-Substitute for STEM 242)	3
IND	237	Fundamentals of ISO 9000*	3	STEM	2ELE	STEM Elective (IND 146 and 237 together-Substitute for STEM 242)	3
MTH 163 & 164		Pre-Calculus 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 Physical Education Electives	2
SS	ELE	Choose: PSY 200, 201, or 202*	3	PSYC	201S	Intro to Psychology	3
SS	ELE	Choose : HIS 101, 102, 111, 112, 121 or 122*	3	HIST	1REQ	Int. 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
HUM	ELE	Take PHI 220	3	PL	IREQ	Phil. and Ethics Way of Knowing	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
CST	100	Principles of Public Speaking*	3	COMM	101R	Public Speaking	3
HUM	ELE	Choose: ART 201,202 HUM 201,202,260 MUS 121 or 122	3	HC	1REQ	Human Creativity Way of Knowing	3
ENG		125, 241, 242, 243, or 244	3	LIT	1REQ	Literature Way Of Knowing	3
PHY 201 &202		General College Physics I & II*	8	PHYS 111N &112N		Intro General Physics	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			29	29			
*Indicates a departmental requirement at ODU, not			Requirements for BS to be completed at ODU				

