## **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 & 1		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 <b>65</b>	PL	IREQ	Phil. and Ethics Way of Knowing	3	
	Total credits for AAS Degree			Transfer Credits from AAS Degree			65	
ENC		onal Required Courses for BS Degree	2	ENCI	2110	ODU Equivalency  English Composition	2	
ENG CST	112	College Composition II*  Principles of Public Speaking*	3	ENGL COMM	211C 101R	English Composition 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	l &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				

automatically satisfied by completion of articulation					
agreement. Student must earn a C or better.	STEM	321	Manufacturing Technology	3	
	STEM	351	Communication Technology	3	
The lower division general education Language and Culture will be satisfied by completion of all courses outlined	STEM	382	Industrial Design	3	
in this program agreement.	STEM	370T	Technology and Society	3	
To participate in this articulation agreement please visit Old Dominion University's website to complete The Letter of	SEPS	400	Instructional Systems Development	3	
Intent:  https://www.odu.edu/newtransfer/letter-of-intent	**MGMT	325	Contemporary Organizations and Management	3	
intips://www.odu.edu/newtransfer/fetter-of-intent	**MGMT	340	Human Resources Management	3	
Completion of this articulation agreement alone does not	**MKTG	311	Marketing Principles and Problems	3	
guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions	**HMSV	339	Interpersonal Relations	3	
and the Guaranteed Admissions Agreement (GAA). Please	SEPS	302	Workforce Supervision	3	
visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.	SEPS	402	Instructional Methods in Occupational Studies	3	
** The following courses may be completed with the	**PSYC	303	Industrial/Organizational Psych.	3	
VCCS, with a C or better, to meet ODU degree requirements for this major. However, all students are required to complete a minimum of 30 credit hours	Upper Division General Education General Education Upper Division can be met in a variety of ways. Please refer to page 69 of ODU catalog.		variety of ways. Please refer to	6	
with ODU and 12 of those must be at the 300/400 level in the major to earn the Bachelor of Science degree. These course substitutions will not be used to satisfy requirements in any other ODU degree programs (majors or minors) outside the SEPS/STEM Department:  VCCS ODU PSY 126 substituted for PSYC 303 HMS 100 substituted for HMSV 339	Credits to be Taken at ODU				
BUS 200 substituted for MGMT 325 BUS 205 substituted for MGMT 340 MKT 100 substituted for MKGT 311					
	T	SUMMARY  Transfer Credits from AAS Degree			
	Transfer Credits from AAS Degree Additional Credits Required				
	Credits to be Taken at ODU				
	Total Credits			42 136	

Signature Date Signature Date

Dr. Kellie C. Sorey Associate Vice President for Academics Tidewater Community College Dr. Brian Payne Vice Provost, Academic Affairs Old Dominion University