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

Bachelor of Science in Occupational and Technical				Old Dominion University					
Tidewater Community College -AAS				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		
MT 161 &		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 o	E	2 Approved Health and PE Electives	2	HLTH/PE	1ELE	Health or Phys. Ed. Electives	2		
Soc Scie Elec	nce	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				Tra	Transfer Credits from AAS Degree				
ENG	112	Iditional Required Courses for BS Degree College Composition II*	3	ENGL	211C	ODU Equivalency English Composition	3		
		Choose two courses from ODU's Transfer Guide	3	ENGL	211C	English Composition	3		
Social Science, Fine Arts, or Humanities Electives		(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-transferguide.html)	8	NS 1 & 2 REQ		Nature of Science Way of Knowing I and II	8		
CA		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		

*Indicates a departmental requirement at ODU, not automatically satisfied by completion of articulation	Requirements for BS to be completed at ODU					
agreement. Student must earn a C or better.	STEM	321	Manufacturing Technology	3		
Note: The lower division general education requirements	STEM	351	Communication Technology	3		
will be met by completion of all courses outlined in this	STEM	382	Industrial Design	3		
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: http://www.odu.edu/transfer/vccs	**MGMT	325	Contemporary Organizations and Management	3		
Completion of this articulation agreement alone does not	**MGMT	340	Human Resources Management	3		
guarantee admission to Old Dominion University. All students	**MKTG	311	Marketing Principles and Problems	3		
must meet the requirements set by the Office of Admissions and the Guaranteed Admissions Agreement (GAA). Please	**HMSV	339	Interpersonal Relations (Meets Oral Communication requirement)	3		
visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.	SEPS	302	Workforce Supervision	3		
** The following courses may be completed with the	SEPS	402	Instructional Methods in Occupational Studies	3		
VCCS, with a C or better, to meet ODU degree	**PSYC	303	Industrial/Organizational Psych.	3		
requirements for this major. However, all students are required to complete a minimum of 30 credit hours with ODU and 12 of those must be at the 300/400 level	Upper Division Can be met in a variety of ways. Please refer to page 69 of ODU catalog.		6			
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:	Credits to be Taken at ODU					
VCCS ODU PSY 126 substituted for PSYC 303 BUS 200 substituted for MGMT 325 BUS 205 substituted for MGMT 340 MKT 100 substituted for MKGT 311						
		SUMMARY				
	Transfer Credits from AAS Degree Additional Credits Required					
	Credits to be Taken at ODU					
	Total Credits					

This agreement is effective upon its approval by TCC's Vice President for Academic Affairs and ODU's Vice Provost, Academic Affairs on <u>January 30, 2019</u>.

Dr. Kellie Sorey, TCC Dr. Brian Payne, ODU