

**Tidewater Community College/Old Dominion University**

2017-2018 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 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
Social Science Elective		Choose: PSY 200 or 201*	3	PSYC	201S	Intro to Psychology	3
Social Science Elective		ECO 201, 202, GEO 210, PLS 211, 212, 241, PSY 200, 201, 230, 231, 232, 235, SOC 200, 201, 202, or 211	3	HB	1REQ	Human Behavior 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		ENG 125, 241, 242, 243, 251, 252, or 253, PHI 101, 102, 111, 220, 226 or REL 230, CST 141, HUM 201, 202, 260, MUS 121 or 122	3			Liberal Arts Courses: Literature, Philosophy and Ethics, or Human Creativity	3
<b>Total credits for AAS Degree</b>			<b>65</b>	<b>Transfer Credits from AAS Degree</b>			<b>65</b>
<b>Additional Required Courses for BS Degree</b>				<b>ODU Equivalency</b>			
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
Social Science or Humanities Electives		ENG 125, 241, 242, 243 , 251, 252, or 253, HIS 101, 102, 111, 112, 121, or 122, PHI 101, 102, 111, 220, 226 or REL 230, CST 141, HUM 201, 202, 260, MUS 121 or 122, or Foreign Lang. Level I or II	9			Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture	9
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
<b>Additional Credits Required</b>			<b>29</b>	<b>29</b>			

<p><b>*Indicates a departmental requirement at ODU, not automatically satisfied by completion of articulation agreement. Student must earn a C or better.</b></p> <p><b>Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement.</b></p> <p><b>To participate in this articulation agreement please visit Old Dominion University's website to complete The Letter of Intent:</b> <a href="https://www.odu.edu/newtransfer/letter-of-intent">https://www.odu.edu/newtransfer/letter-of-intent</a></p> <p><b>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 and the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.</b></p> <p><b>** The following courses may be completed with the 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 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:</b></p> <table border="0"> <tr><td>VCCS</td><td>ODU</td></tr> <tr><td>PSY 126 substituted for</td><td>PSYC 303</td></tr> <tr><td>HMS 100 substituted for</td><td>HMSV 339</td></tr> <tr><td>BUS 200 substituted for</td><td>MGMT 325</td></tr> <tr><td>BUS 205 substituted for</td><td>MGMT 340</td></tr> <tr><td>MKT 100 substituted for</td><td>MKGT 311</td></tr> </table>	VCCS	ODU	PSY 126 substituted for	PSYC 303	HMS 100 substituted for	HMSV 339	BUS 200 substituted for	MGMT 325	BUS 205 substituted for	MGMT 340	MKT 100 substituted for	MKGT 311	<b>Requirements for BS to be completed at ODU</b>			
	VCCS	ODU														
	PSY 126 substituted for	PSYC 303														
	HMS 100 substituted for	HMSV 339														
	BUS 200 substituted for	MGMT 325														
	BUS 205 substituted for	MGMT 340														
	MKT 100 substituted for	MKGT 311														
	STEM	321	Manufacturing Technology	3												
	STEM	351	Communication Technology	3												
	STEM	382	Industrial Design	3												
	STEM	370T	Technology and Society	3												
	SEPS	400	Instructional Systems Development	3												
	**MGMT	325	Contemporary Organizations and Management	3												
**MGMT	340	Human Resources Management	3													
**MKTG	311	Marketing Principles and Problems	3													
**HMSV	339	Interpersonal Relations	3													
SEPS	302	Workforce Supervision	3													
SEPS	402	Instructional Methods in Occupational Studies	3													
**PSYC	303	Industrial/Organizational Psych.	3													
Upper Division General Education		Upper Division can be met in a variety of ways. Please refer to page 69 of ODU catalog.	6													
<b>Credits to be Taken at ODU</b>			<b>42</b>													
<b>SUMMARY</b>																
<b>Transfer Credits from AAS Degree</b>			<b>65</b>													
<b>Additional Credits Required</b>			<b>29</b>													
<b>Credits to be Taken at ODU</b>			<b>42</b>													
<b>Total Credits</b>			<b>136</b>													

This agreement is effective upon its approval on **February 18, 2018** by TCC's Vice President for Academic Affairs and ODU's Vice Provost, Academic Affairs:

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