

## Tidewater Community College/Old Dominion University

2016-2017 Catalog

### ARTICULATION AGREEMENT

Associate of Applied Science in Information Systems Technology-Cyber Security  
with General Education Courses to Bachelor of Science in IDS-Cyber Security

<b>Tidewater Community College Associate of Applied Science</b>				<b>Old Dominion University Equivalency</b>			
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
ITE	115	Introduction to Computer Applications and Concepts	4	CS	1ELE	Elective	4
CST	100 or 110	Principles of Public Speaking or Intro to Communication (Instead of AST 205)*	3	COMM	101R	Public Speaking	3
BUS	100	Introduction to Business	3	BUSN	110	Intro to Contemporary Business	3
FIN	115	Personal Investments	2	BUSN	1ELE	Elective	2
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
HUM	ELE	101, 102, 111, 112, 121 or 122*	3	INTP	1REQ	Interpreting the Past Way of Knowing	3
MTH	163	Precalculus I (Instead of MTH 158)*	3	MATH	162M	Precalculus I	3
ECO	120	Survey of Economics*	3	ECON	200S	Basic Economics	3
ITN Approved Elective		Take ITN 171*	4	CS	252	Intro to Unix for Programmers	4
ITN	260	Network Security Basics*	4	GNRL	2ELE	Elective	4
ITN	267	Legal Topics in Network Security*	3	CRJS	495	Serial Crime (for agreement only)	3
ITN	261	Network Attacks, Computer Crime and Hacking*	4	CS	300T	Computers in Society (for agreement only)	3
ITN 262 and 263		Network Communication, Security and Authentication and Internet/Intranet Firewalls and E-Commerce Security*	8	CS	454	Network Management (for agreement only)	3
ITN	106	Microcomputer Operating Systems	4	GNRL 1ELE			12
ITN	107	Personal Computer Hardware and Troubleshooting	4				
ITN	101	Introduction to Network Concepts	4				
ITP	100	Software Design*	4	CS	250	Problem Solving & Programming (for agreement only)	4
<b>Total Credits for AAS Degree</b>			<b>67</b>	<b>Transfer Credits from AAS Degree</b>			<b>61</b>
<b>Additional Required Courses for BS Degree</b>				<b>ODU Equivalency</b>			
ITP	132	C++ Programming I	4	IT	210	Business Applications with C++	4
MTH	164	Precalculus II*	3	MATH	163	Precalculus II	3
HUM	ELE	ART 201, 202, CST 130, 141, HUM 201, 202, 260, MUS 121 or 122*	3	HC	1REQ	Human Creativity Way of Knowing	3
ENG	ELE	125, 241, 242, 243, 244, 251, 252, or 253*	3	LIT	1REQ	General Education	3
PHYS 201 & 202		General College Physics I-II*	8	PHYS 111N&112N		Introductory General Physics I-II	8
<b>Additional Credits Required</b>			<b>21</b>				<b>21</b>

<p><b>By successful completion of this articulation agreement Language and Culture and Information Literacy and Research will be waived.</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 <a href="https://www.odu.edu/admissions">admissions.odu.edu</a> for more information regarding guaranteed admission to Old Dominion University.</b></p> <p><small>*Student must earn a grade of C or better in these courses to transfer to ODU.</small></p>	<b>Requirements for BS to be Completed at ODU</b>			
	<i>Pre-requisite Courses for Cyber Applications**</i> 12-15 Credits			
	<i>Students must consult with Advisor to choose pre-requisites needed for their Cyber Application courses.</i>			
	CS	170	Intro to Comp. Archit.**	3
	CS	361	Advanced Data Structures and Algorithms**	3
	CS	270	Intro to Comp Architect. **	3
	BNAL	206	Prob., Decision Analysis and Business Stat.**	3
	IT	361	Systems Analysis**	3
	<i>Departmental Requirements</i> 21 Credits			
	PHIL	355E	Computer Ethics	3
	IDS	300W	IDS Theory and Concepts (grade of C or higher required)	3
	ENGL/IDS 307T, or IDS 368, or IDS 493		Digital Writing, Internship in IDS, IDS Electronic Portfolio Project	3
	Cyber Foundations (12 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			
	Cyber Applications (see catalog for options)			12
	<b>Credits to be Taken at ODU</b>			<b>33-36</b>
<b>SUMMARY</b>				
<b>Transfer Credits from AAS Degree</b>			<b>61</b>	
<b>Additional Credits Required</b>			<b>21</b>	
<b>Credits to be Taken at ODU</b>			<b>33-36</b>	
<b>Total Credits</b> (Additional elective transfer credit can be used to reach the 120 required for graduation)			<b>115-118</b>	

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*Signature* *Date*  
 Kellie C. Sorey  
 Associate Vice President for Academic Affairs  
 Tidewater Community College

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*Signature* *Date*  
 Brian Payne  
 Vice Provost, Academic Affairs  
 Old Dominion University

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*Signature* *Date*  
 Daniel T. DeMarte  
 Vice President for Academic Affairs  
 Tidewater Community College

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*Signature* *Date*  
 Austin Agho  
 Provost  
 Old Dominion University

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*Signature* *Date*  
 Edna V. Baehre-Kolovani  
 President  
 Tidewater Community College

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*Signature* *Date*  
 John R. Broderick  
 President  
 Old Dominion University