

Piedmont Virginia Community College/Old Dominion University


2018-2019 Catalog

ARTICULATION AGREEMENT

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

Piedmont Virginia Community College Associate of Applied Science				Old Dominion University Equivalency			
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
CSC	110	Introduction to Computing*	3	IT	201	Principles of Info Systems	3
SDV 100/101		College Success Skills	1	UNIV	100	University Orientation	1
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: Philosophy and Ethics, Human Creativity, or Literature	3	Liberal Arts Courses: Literature, Philosophy and Ethics, or Human Creativity			3
MTH	161	PreCalculus I (Instead of MTH 115)*	3	MATH	162M	Precalculus I	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	3	HB	1REQ	Human Behavior Way of Knowing	3
ITE	215	Advanced Computer Applications*	4	CS	2ELE	Elective	4
ITN	101	Intro to Network Concepts*	4	GNRL	1ELE	Elective	4
ITN	106	Microcomputer Operating systems*	3	GNRL	1ELE	Elective	3
ITN	111	Windows Server Administration*	3	GNRL	1ELE	Elective	3
ITN	170	Linux System Administration*	3	GNRL	1ELE	Elective	3
ITN	208	Protocols and Communications*	3	GNRL	2ELE	Elective	3
ITN	260	Network Security Basics*	4	GNRL	2ELE	Elective **	4
ITN	261	Network Attacks, Comp. Crime and Hacking*	4	GNRL	2ELE	Elective	4
ITN	276	Computer Forensics I*	3	GNRL	2ELE	Elective	3
ITP	120	Java Programming*	4	IT	205	Intro Object-Oriented Program **	4
ITP	140	Client Side Scripting*	4	CS	1ELE	Elective	4
IT Electives		Choose two from: ITN 262, 263 and 266*	6	GNRL	2ELE	Electives	6
Total Credits for AAS Degree			64	Transfer Credits from AAS Degree			64
Additional Required Courses for BS Degree				ODU Equivalency			
Social Sciences, Fine Arts or Humanities Electives		Choose three courses from ODU's Transfer Guide (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 Language and Culture	9	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-transfer-guide.html)*	8	NS 1 & 2 REQ		Nature of Science Way of Knowing	8
Additional Credits Required			17				17

<p>Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement. Program electives, 3 credits of Cyber Foundations, and 3 credits of Cyber Applications are met by the completion of the AAS courses listed on this agreement.</p> <p>*C or better required on courses listed with an asterisk.</p> <p>** ITN 260 and ITP 120 are used to fulfill CYSE 250 requirement.</p> <p>To participate in this articulation agreement please visit Old Dominion University's website to complete The Letter of Intent: http://www.odu.edu/transfer/vccs</p> <p>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.</p>	Requirements for BS to be Completed at ODU			
	<i>Departmental Requirements</i>			
	IT/CYSE	200T	Cybersecurity, Technology and Society	3
	PHIL	355E	Computer Ethics	3
	CYSE 368 or 494		Internship	3
	IDS	300W	IDS Theory and Concepts (grade of C or higher required)	3
	IDS	493	IDS Electronic Portfolio Project	3
	<i>12 credits in Cyber Foundations</i>			
	9 credits: IT 315 required -Intro to Networking and Security. See catalog for additional options for the remaining 6 credits. (3 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			9
	<i>12 credits in Cyber Applications</i>			
	9 credits: IT 416, IT 418, IT 419, CYSE 407 or CYSE 495 (3 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			9
	Credits to be Taken at ODU			33
SUMMARY				
Transfer Credits from AAS Degree			64	
Additional Credits Required			17	
Credits to be Taken at ODU			33	
Total Credits <i>(6 Additional elective credits will be needed for the 120 required for graduation. They can be taken at PVCC or ODU)</i>			114	


 Signature _____
 Date 11/2/19
 Dr. John Donnelly
 Vice President for Instruction and Student Services
 Piedmont Virginia Community College


 Signature _____
 Date 1/30/19
 Dr. Brian Payne
 Vice Provost, Academic Affairs
 Old Dominion University