Germanna Community College/Old Dominion University
2019-2021 Catalog
ARTICULATION AGREEMENT
Associate of Applied Science in Information Systems Technology-Cybersecurity
with General Education Courses to Bachelor of Science in IDS-Cybersecurity

Germanna Community College Associate of Applied Science				Old Dominion University Equivalency			
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
ITE	115	Intro. to Computer Applications and Concepts	3	CS	1ELE	Elective	3
CST 100 or 110		Principles of Public Speaking or Intro to Communication	3	COMM	101R	Public Speaking	3
SDV	100	Orientation	1	UNIV	100	University Orientation	1
HLT or PED		Elective	2	HE	1ELE	Elective	2
ITP	120	Java Programming I*	3	IT	205	Intro to Obj.-Oriented Program**	3
Humanities/ Fine Arts 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, Human Creativity			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	Human Behavior Way of Knowing			3
MTH	161	Precalculus I*	3	MATH	162M	Precalculus I	3
ITN	106	Microcomputer Operating Systems	3	GNRL	1ELE	Elective	3
ITN	107	Personal Computer Hardware and Troubleshooting	3	GNRL	1ELE	Elective	3
ITN	171	Unix I*	3	CS	252	Intro to Unix for Programmers	3
ITN	260	Network Security Basics*	3	GNRL	2ELE	Elective**	3
ITN	266	Network Security Layers*	3	GNRL	2ELE	Elective	3
ITN	267	Legal Topics in Network Security*	3	GNRL	2ELE	Elective	3
ITN	261	Network Attacks, Comp. Crime and Hacking*	4	GNRL	2ELE	Elective	4
ITN 262 and 263		Network Communication, Security and Authentication* and Internet/Intranet Firewalls and E-Commerce Security*	8	GNRL	2ELE	Elective	8
ITN	276	Computer Forensics I*	3	GNRL	2ELE	Elective	3
ITN	200	Administration of Network Resources	3	GNRL	2ELE	Elective	3
ITN 101 or 154		Introduction to Network Concepts or Network Fundamentals*	3/4	GNRL 1ELE or CS 1ELE		Elective	3/4
ITP	100	Software Design*	3	IT	1ELE	Elective	3
Total Credits for AAS Degree			**67-69**	**Transfer Credits from AAS Degree**			**67-69**
Additional Required Courses for BS Degree				**ODU Equivalency**			
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
ITE	100	Intro to Info Systems*	3	IT	201	Intro to Information Systems	3
Social Sciences or 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: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language 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-transfer-guide.html)	8	NS 1 & 2 REQ		Nature of Science Way of Knowing	8
Additional Credits Required			**20**				**20**

Note: The lower division general education requirements will be met by completion of all courses outlined
In this program agreement.
CYSE 200T, CYSE 300, 3 credits of Cyber Principles, 3 credits of Cyber Applications, and program electives are met by the completion of the AAS courses listed on this agreement.

*C or better required on courses listed with an asterisk.

** ITN 260 and ITP 120 are used to fulfill CYSE 250 requirement.

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

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.

Requirements for BS to be Completed at ODU			
Departmental Requirements			
CYSE 368 & IDS 493		Capstone	6
IDS	300W	IDS Theory and Concepts (grade of C or higher required)	3
Core Requirements			
CYSE 200T, CYSE 250 & CYSE 300		These 9 credits are fulfilled with the successful completion of the AAS degree and all other courses listed on this agreement	0
CYSE	301	Cybersecurity Techniques and Operations	3
CYSE	406	Cyber Law	3
CYSE	425W	Cybersecurity Strategy and Policy	3
CS	462	Cybersecurity Fundamentals	3
9 credits in Cyber Principles 6 credits: IT 315 and PHIL 355E Required (3 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			6
9 credits in Cyber Applications 6 credits: See Catalog for options (Additional pre-requisites may be needed depending on courses chosen) (3 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			6
Credits to be Taken at ODU			33
SUMMARY			
Transfer Credits from AAS Degree			67-69
Additional Credits Required			20
Credits to be Taken at ODU			33
Total Credits (120 credits required for graduation)			120-122

Signature   10/16/2019
Signature   Date

Dr. Janet G. Gullickson
President
Germanna Community College

Signature   10/16/19
Signature   Date

Dr. Brian Payne
Vice Provost, Academic Affairs
Old Dominion University

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