

Germanna Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

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

Germanna 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
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	COM M	101R	Public Speaking	3
SDV	100	Orientation	1	UNIV	100	University Orientation	1
HLT	106	First Aid and Safety	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 categories of Human Behavior or Interpreting the Past	3	Human Behavior or Interpreting the Past			3
MTH	161	Precalculus I*	3	MATH	162M	Precalculus I	3
Social Science Elec.		Take ECO 120, 201 or 202*	3	ECON 200S, 201S, or 202S		Basic Economics, Prin.of Macro, or Prin. of Microeconomics	3
ITD	110	Web Page Design I	3	CS	1ELE	Elective	3
ITE	100	Intro to Info Systems*	3	IT	201	Intro to Information Systems	3
ITP	251	System Analysis and Design	3	GNRL	2ELE	Elective	3
ITP	258	System Development	3	GNRL	2ELE	Elective	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, 200 or 295		Computer Forensics I, Admin of Network Resources or Topics*	3	GNRL	ELE	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	ELE	Elective	3
Total Credits for AAS Degree			72/ 73	Transfer Credits from AAS Degree			72/ 73
Additional Required Courses for BS Degree				ODU Equivalency			
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	3	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			3
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			11				11

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.

***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

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			72/73
Additional Credits Required			11
Credits to be Taken at ODU			33
Total Credits			116/
(120 credits required for graduation)			117


Signature

12/11/18
Date

Dr. Janet G. Gullickson
President
Germanna Community College


Signature

1/15/19
Date

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