

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			Old Dominion University		
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 () 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 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**	2

ITN 266	Network Security Labs*	67-	GNRL 2ELE	Elective	67-
ITN 267	Total Credits for AAS Degree	69	Transfer Credits from AAS Degree		69

Additional Credits Required		20			20
ITN 261	Network Attacks, Computer Crime and Hacking *	4	GNRL 2ELE	Elective	4
ITN 262	Network Communication, Security and Authentication* and Internet/Intranet Firewalls	8	GNRL 2ELE	Elective	8

Requirements for BS in Cyber Security

Departmental Requirements

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.**

CYSE 368 & IDS 493	Capstone	6
IDS 300W	IDS Theory and Concepts (grade of C or higher required)	3
<i>Core Requirements</i>		
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 Applications	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 in IT 315 and 240, 3 credits in CS 101

(3 credits fulfilled with the successful completion

of the program agreement)

<http://www.odu.edu/transfer/vccs>



Signature

10/16/2019

Date



Date

Dr. Janet G. Gullickson
President
Germanna Community College

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