Lord Fairfax Community College/Old Dominion University

2018-2019 Catalog
ARTICULATION AGREEMENT
Associate of Applied Science in Cybersecurity with General Education Courses
to Bachelor of Science in IDS-Cybersecurity

Lord Fairfax Community College Associate of Applied Science				Old Dominion University Equivalency			
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
ITE	221	PC Hardware and Operating Systems Arch.	3	CS	2ELE	Elective	3
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
CST	110	Intro to Communication	3	COMM	101R	Public Speaking	3
ITN	100	Intro to Telecommunications	3	CS	1ELE	Elective	3
ITP	100	Software Design	3	CS	1ELE	Elective	3
SDV	101	Orientation to the IT Professions	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*	3	MATH	162M	Precalculus I	3
ITN	170	Linux Administration*	3	GNRL	1ELE	Elective	3
ITN	267	Legal Topics in Network Security*	3	GNRL	2ELE	Elective	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
ITN	200	Administration of Network Resources*	3	GNRL	1ELE	Elective	3
ITP	ELE	Take ITP 132 or ITP 270*	4	IT	205	Intro to Object-Oriented Prog.**	4
ITN	260	Network Security Basics*	3	GNRL	2ELE	Elective **	3
PED/HLT		Physical Education or Health	1	HLTH	ELE	Elective	1
ITN	266	Network Security Layers*	3	GNRL	2ELE	Elective	3
ITN	276	Computer Forensics I*	3	GNRL	2ELE	Elective	3
ITN	261	Network Attacks, Comp. Crime and Hacking*	3	GNRL	2ELE	Elective	3
ITN/ITP Elective		Networking/Programming/CSC Elective	3	GNRL	ELE	Elective	3
ITN 262 and 263		Network Communication, Security and Authentication* and Internet/Intranet Firewalls and E-Commerce Security*	6	GNRL	2ELE	Elective	6
Science with Lab		Choose one Science course w/Lab from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html)	4	NS	1REQ	Nature of Science Way of Knowing I	4
Total Credits for AAS Degree			**67**	**Transfer Credits from AAS Degree**			**67**
Additional Required Courses for BS Degree				**ODU Equivalency**			
Humanities/ Social Science Electives		Choose two 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 Lang. and Culture	6	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			6
Science with Lab		Choose one Science course w/Lab from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html)	4	NS	1REQ	Nature of Science Way of Knowing II	4
Additional Credits Required			**10**				**10**

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 132 or ITP 270 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
IT	201	Intro to Information Systems (pre-req for IT 315)	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	3
12 credits in Cyber Foundations 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
12 credits in Cyber Applications 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			36
SUMMARY			
Transfer Credits from AAS Degree			67
Additional Credits Required			10
Credits to be Taken at ODU			36
Total Credits (7 Additional elective credits will be needed for the 120 required for graduation. They can be taken at LFCC or ODU)			113

Signature _____ 3/5/2019 Date

Dr. Karen Kellison
Vice President of Academic and Student Affairs
Lord Fairfax Community College

Signature _____ 3/11/19 Date

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