

Lord Fairfax Community College/Old Dominion University

2017-2018 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		ENG 125, 241, 242, 243, 244, 251, 252, or 253, PHI 101, 102, 111, 220, or REL 231, 232, CST 130, 141, 151, 152, HUM 201, 202, 260, MUS 121 or 122, or Foreign Language 201 or 202	3	Liberal Arts Courses: Literature, Philosophy and Ethics, Human Creativity, or Language and Culture			3
MTH	163	Precalculus I (Instead of MTH 151)*	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		ECO 120, 201, 202, GEO 200, 210, PLS 120, 135, 140, 211, 212, 241, 242, PSY 200, 201, 230, 231, 232, 235, SOC 200, 201, or 202	3	HB	1REQ	Human Behavior Way of Knowing	3
Social Science Elective		HIS 101, 102, 111, 112, 121, or 122	3	INTP	1REQ	Interpreting the Past Way of Knowing	3
ITN	200	Administration of Network Resources	3	GNRL	1ELE	Elective	3
ITP	ELE	Elective	4	---	ELE	Elective	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	Net,k Attacks, Comp. Crime and Hacking	3	GNRL	2ELE	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 transferrable, approved Science w/Lab from ODU's Transfer Guide	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			
ITP	132	C++ Programming I*	4	IT	205	Intro to Object-Oriented Prog.	4
MTH	164	Precalculus II*	3	MATH	163	Precalculus II	3
Humanities Elective		ENG 125, 241, 242, 243, 244, 251, 252, or 253, HIS 101, 102, 111, 112, 121, or 122, PHI 101, 102, 111, 220, or REL 231, 232, CST 130, 141, 151, 152, HUM 201, 202, 260, MUS 121 or 122, or Foreign Language 201 or 202	3	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			3
Science with Lab		Choose one transferrable, approved Science w/Lab from ODU's Transfer Guide	4	NS	1REQ	Nature of Science Way of Knowing II	4
Additional Credits Required			14				14

<p>Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement.</p> <p>To participate in this articulation agreement please visit Old Dominion University's website to complete The Letter of Intent: https://www.odu.edu/newtransfer/letter-of-intent</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> <p>*Student must earn a grade of C or better in these courses to transfer to ODU.</p>	Requirements for BS to be Completed at ODU			
	<i>Pre-requisite Courses for Cyber Foundations & Applications - 6 Credits (must be taken at ODU)</i>			
	BNAL	206	Prob., Decision Analysis and Bus. Stat. (pre-req for IT 410)	3
	IT	201	Intro to Information Systems (pre-req for IT 315)	3
	<i>Departmental Requirements - 27 Credits</i>			
	PHIL	355E	Computer Ethics	3
	IDS/CYSE	368	Internship	3
	IDS	300W	IDS Theory and Concepts (grade of C or higher required)	3
	CRJS 405, CRJS 406 or CYSE 300/400 Elective		Cybercrime and Cybersec., Cyber Law, or 300/400 Ele.	3
	IDS/ENGL 307T or IDS 493		Digital Writing or IDS Electronic Portfolio Project	3
	<i>Cyber Foundations – 12 Credits</i> IT 315 (3 credits) and 3 credits from the following: CS 462, CS 463, CS 464, CS 465, CYSE 300 or CYSE 301 (6 credits fulfilled with the successful completion of AAS degree and all other courses listed on this agreement)			6
	<i>Cyber Applications – 12 Credits</i> 6 credits: IT 410, IT 416 or CYSE 407 (6 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
Additional Credits Required			14	
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 LFCC or ODU)</i>			114	

 1/15/18
 Signature Date

Dr. Kimberly P. Blosser
 Vice President of Academic and Student Affairs
 Lord Fairfax Community College

 2/6/18
 Signature Date

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