

## Lord Fairfax Community College/Old Dominion University

2018-2019 Catalog

### ARTICULATION AGREEMENT

Associate of Applied Science in General Engineering Technology: Civil Engineering Technology Specialization  
with General Education Courses to

Bachelor of Science in Engineering Technology- Civil Engineering Technology

Lord Fairfax Community College Associate of Applied Science				Old Dominion University Equivalency			
EGR	110	Engineering Graphics*	3	CET	120	Computer Aided Drafting	3
ARC	130	Materials and Methods of Construction*	3	CET	210	Fund. of Building Construction	3
ENG	111	College Composition I*	3	ENGL	110C	English Composition	3
MTH	161	PreCalculus I*	3	MATH	162M	Precalculus I	3
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
EGR	216	Computer Methods in Engineering and Technology*	3	ENGN	2ELE	Elective (Substitute for ENGT 111)	3
IND	145	Intro to Metrology	3	STEM	1ELE	Elective	3
ARC	221	Architectural CAD Applic. Software I*	3	ENGN	2ELE	Elective (Substitute for ENGN 110)	3
MTH	162	PreCalculus II *	3	MATH	163	Precalculus II	3
CIV	171	Surveying I*	3	CET	205	Principles of Surveying	3
EGR 135 & 136		Statics for Engineering Technology* and Strengths of Materials*	6	CET 200 & 220		Statics & Strength of Materials	6
PHY	201	General College Physics I*	4	PHYS	111N	General College Physics I	4
CIV	172	Surveying II	3	ENGN	1ELE	Elective	3
Technical Elective		Take MTH 263– Calculus I*	4	MATH	211	Calculus I	4
Technical Elective		Take CHM 111 – General Chemistry I*	4	CHEM	121/122N	Foundations of Chemistry	4
Social Science	ELE	Choose one course from ODU's Transfer Guide ( <a href="http://www.odu.edu/transfer/vccs-transfer-guide.html">http://www.odu.edu/transfer/vccs-transfer-guide.html</a> ) in the category of Human Behavior	3	HB	1REQ	Human Behavior – Way of Knowing	3
EGR	206	Engineering Economics*	3	ENMA	302	Engineering Economics	3
Social Science	ELE	Choose one course from ODU's Transfer Guide ( <a href="http://www.odu.edu/transfer/vccs-transfer-guide.html">http://www.odu.edu/transfer/vccs-transfer-guide.html</a> ) in the category of Interpreting the Past	3	INTP	1REQ	Interp. the Past Way of Knowing	3
HLT/PED	ELE	Health or Physical Education	1	HLTH/PE ELE		Elective	1
Humanities Elective		Choose one course from ODU's Transfer Guide ( <a href="http://www.odu.edu/transfer/vccs-transfer-guide.html">http://www.odu.edu/transfer/vccs-transfer-guide.html</a> ) 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
PHY	202	General College Physics II*	4	PHYS	112N	General Physics II	4
<b>Total Credits in AAS Degree</b>			<b>69</b>	<b>Transfer Credits from AAS Degree</b>			<b>69</b>
<b>Additional Required Courses for BS Degree</b>				<b>ODU Equivalency</b>			
CST 100 or 110		Principles of Public Speaking* or Introduction to Speech Communication*	3	COMM	101R	Public Speaking	3
Social Science, Fine Arts, or Humanities Elective		Choose one course from ODU's Transfer Guide ( <a href="http://www.odu.edu/transfer/vccs-transfer-guide.html">http://www.odu.edu/transfer/vccs-transfer-guide.html</a> ) 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
<b>Additional Credits Required</b>			<b>6</b>				<b>6</b>

