

Northern Virginia Community College/Old Dominion University

2015-2016 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Engineering Technology

(Civil Engineering Technology Specialization)

with General Education Courses to

Bachelor of Science in Civil Engineering Technology

Northern Virginia Community College Associate of Applied Science				Old Dominion University Equivalency			
ENG	111	College Composition I*	3	ENGL	110C	English Composition	3
CST 100 or 110		Principles of Public Speaking* or Introduction to Communication*	3	COMM	101R	Public Speaking	3
MTH	166	Precalculus with Trigonometry*	5	MATH	166	Precalculus I & II	5
Social Science Elective		HIS 101, 102, 111, 112, 121 or 122*	3	INTP	1REQ	Interpret. the Past Way of Knowing	3
Humanities / Fine Arts Elective		ART 201, 202, CST 130, 141, HUM 201, 202, 260, MUS 121 or 122*	3	HC	1REQ	Human Creativity Way of Knowing	3
EGR	115	Engineering Graphics*	2	ENGN	1ELE	Elective (Substitute for ENGN 110)	2
ARC	124	Architectural Graphics II or CAD 203 – Computer Aided Drafting and Design III*	3	STEM	1ELE	Elective**	3
EGR	130	Statics & Strength of Materials*	5	CET 200 & CET 220		Statics and Strength of Materials	5
ARC	133	Construction Methodology & Procedures I*	3	CET	210	Fundamentals of Building Construction	3
CAD 201-202		Computer Aided Drafting and Design I-II*	8	CET 120 & ENGN 2ELE		Computerized Aided Drafting and Elective**	8
ARC	225	Site Planning & Technology*	3	STEM	2ELE	Elective**	3
CAD	260	Computer Applications for Surveyors and Technicians*	3	STEM	2ELE	Elective**	3
CIV 171-172		Surveying I* and II	6	CET 205 & ENGN 1ELE		Principles of Surveying and Elective	6
CIV	210	Structural Systems or Technical Elective	5	ENGN	2ELE	Elective	5
CIV 225-226		Soil Mechanics* and Soil Mechanics Laboratory*	3	ENGN	2ELE	(Substitute for CET 340 and 341)	3
CSC	110	Intro. to Computing	3	CS	1ELE	Elective	3
CIV 228-229		Concrete Technology* and Concrete Lab*	3	ENGN	2ELE	Elective (Substitute for ENGT 111)	3
PED	116	Lifetime Fitness and Wellness	1	PE	1ELE	Elective	1
PED/RPK ELE		Elective	1	PE/RTS	ELE	Elective	1
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
Total Credits in AAS Degree			67	Transfer Credits from AAS Degree			67
Additional Required Courses for BS Degree				ODU Equivalency			
Social/ Behavioral Sciences		ECO 120, 201, 202, GEO 200, 210, PLS 120, 135, 140, 211, 212, 241, 242, PSY 200, 201, 202, 230, 231, 232, 235, SOC 200, 201, 202 or 255*	3	HB	1REQ	Human Behavior Way of Knowing	3
PHY 201-202		General College Physics I* and II*	8	PHYS 111N-112N		General Physics I and II	8
ENG	112	College Composition II*	3	ENGL	211C	English Composition	3
MTH	173	Calculus with Analytic Geometry I*	5	MATH	211	Calculus I	5
HUM	ELE	ENG 236, 237, 241, 242, 243, 244, 245, 246, 251, 252, 253, 254, 255, 256, or 267*	3	LIT	1REQ	Literature Way of Knowing	3
CHM	111	General Chemistry I*	4	CHEM 121N/122N		Found. of Chemistry I	4
Additional Credits Required			26				26

