

# NHTI Concord's Community College/Old Dominion University

2018-2019 Catalog

## ARTICULATION AGREEMENT

Associate in Applied Science Architectural Engineering Technology/Civil Focus to  
Bachelor of Science in Engineering Technology, Civil Engineering Technology

AAS New Hampshire Technical Institute				BSET Old Dominion University			
ARET	103C	Architectural Graphics and Sketching	3	ENGN	ELE	Elective (Substitute for ENGN 110)	3
ARET	120C	Materials and Methods of Construction	4	CET	210	Fundamentals of Building Construction	4
MATH	124C	College Algebra	4	MATH	166	College Algebra and Pre-calculus	4
PHYS	133C	Physics I (Algebra-Based)	4	PHYS	111N	General Physics I	4
ARET	104C	Architectural Design Studio I	3	ENGT	111	Elective (Substitute for ENGT 111)	3
ARET	150C	Statics & Strength of Materials	4	CET	200/220	Statics and Strength of Materials	4
ARET	192C	Revit Architecture	3	CET	120	Civil 2D CAD	3
ENGL	101C	English Composition	4	ENGL	110C	English Composition	4
MATH	140C	Pre-Calculus	4	MATH	163	Pre-calculus II	4
CVET	201C	Civil CAD	3	CET	260	Plans and Specifications	3
CVET	220C	Surveying	3	CET	205	Principles of Surveying	3
CVET	240C	Timber and Steel Design	4	CET	2ELE	Elective	4
ENGL	125C	Communication and Literature of Science and Technology	3	ENGL	231C	Introduction to Technical Writing	3
PHYS	135C	Physics II	4	PHYS	112N	General Physics II	4
MATH	205C	Calculus I	4	MATH	2ELE	Elective	4
Humanities/Fine Arts/Foreign Language Elective			3	ENGL 102C, 214C, 215C, Foreign Language, HIST 104C, 105C, 120C, 121C, 131C, 132C, PHIL 110C, 226AC, THTR 110C			3
ARET	270C	Construction Management	3	ENGN	2ELE	Elective	3
CVET	235C	Reinforced Concrete Design	3	CET	2ELE	Elective	3
CVET	297C	Highway Design	4	CET	2ELE	Elective	4
Social Science Elective			3	ANTH 101C, ECON 101C or 102C, GEOG 110C, POLS 110C, PSYC 105C or 220C, SOCI 105C			3
<b>Total in AAS Degree</b>			<b>70</b>	<b>Total Transferred to ODU</b>			<b>70</b>
<b>Additional Required Courses</b>				<b>Additional Required Courses</b>			
Humanities/Social Science/Communication			6	Choose at least one course from Humanities/Fine Arts/Foreign Language list above. A second course may be selected from the Social Science list above.			6
TBD		Public Speaking	3	COMM	101R	Public Speaking	3
CHEM	105C	Chemistry	4	CHEM	105N-106N	Foundations of Chemistry I Lecture + Lab	4
<b>Total Additional Credits—NHTI and/or ODU</b>			<b>13</b>	<b>Total Additional Credits</b>			<b>13</b>
<b>Total Credits Earned at NHTI and/or ODU</b>			<b>83</b>	<b>Total Credits Transferred to ODU</b>			<b>83</b>

<p><b>The Old Dominion University lower division general education requirements will be met by completion of all courses outlined in this articulation agreement.</b></p> <p><b>To participate in this articulation agreement please visit Old Dominion University's website to complete the Letter of Intent: <a href="https://itsapps.odu.edu/gaat/">https://itsapps.odu.edu/gaat/</a></b></p> <p><b>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. Please visit <a href="https://admissions.odu.edu">admissions.odu.edu</a> for more information regarding admission to Old Dominion University.</b></p>	<b>Additional Old Dominion University Requirements</b>			
	CET	345W	Materials Testing Lab	2
	EET	305	Advanced Technical Analysis	3
	CET	301	Structural Analysis	3
	CET	330	Fluid Mechanics	3
	MET	335W	Fluid Mechanics Lab	1
	CET	340	Soils and Foundations	3
	CET	341W	Soils Testing Lab (grade of C or better required)	2
	CET	355	Sustainable Building Practices	3
	ENMA	302	Engineering Economics	3
	ENMA	480	Ethics and Philosophy in Engineering Applications	3
	CET	440	Contract Documents	3
	ENGT	434	Intro to Senior Project	1
	ENGN	401	Fundamentals of Engineering Review	1
	CET 410 or 450		Reinforced Concrete Design or Structural Steel Design	3
	ENGT	435W	Senior Design Project	3
	CET	ELE	Electives	9
	Upper Division General Education			6
	<b>Total Credits to be Taken at ODU</b>			<b>52</b>
	<b>SUMMARY</b>	<b>Total Transfer Credits from NHTI</b>		
<b>Total Credits to be Taken at ODU</b>			<b>52</b>	
<b>Total Credits for Degree at ODU</b>			<b>135</b>	

*Fiona J. McDonnell* 10-1-18  
 Signature Date

*Brian Payne* 9/27/18  
 Signature Date

Dr. Fiona J. McDonnell  
 Vice President of Academic Affairs  
 NHTI-Concord's Community College

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