

Horry Georgetown Technical College/Old Dominion University

2016-2017 Catalog

ARTICULATION AGREEMENT

Associate in Science Civil Engineering Transfer

to


Bachelor of Science in Civil Engineering Technology

Horry Georgetown Technical Associate in Science (Transfer)				Old Dominion University Bachelor of Science			
ENG	101	English Composition I	3	ENGL	110C	English Composition	3
ENG	102	English Composition II	3	ENGL	211C	English Composition	3
ENG	205	English Literature I	3	LIT	1REQ	Literature Way of Knowing	3
ENG	206	English Literature II	3	ENGL	1ELE	Elective	3
SPC	205	Public Speaking	3	COMM	101R	Public Speaking	3
MAT	140	Analytical Geometry and Calculus I	4	MATH	211	Calculus I	4
MAT	141	Analytical Geometry and Calculus II	4	MATH	212	Calculus II	4
MAT	240	Analytical Geometry and Calculus III	4	MATH	312	Calculus III	4
MAT	242	Differential Equations	4	MATH	307	Ordinary Differential Equations	4
HIS	101	Western Civilization to 1689	3	INTP	1REQ	Interpreting the Past Way of Knowing	3
HIS	102	Western Civilization Post 1689	3	HIST	1ELE	Elective	3
SOC 101 or PSC 201 or PSY 201		Introduction to Sociology or American Government or General Psychology	3	HB	1REQ	Human Behavior Way of Knowing	3
CHM	110	College Chemistry I	4	CHEM	121N/ 122N	Foundations of CHEM I Lecture and Lab	4
CHM	111	College Chemistry II	4	CHEM	123N/ 124N	Foundations of CHEM II Lecture and Lab	4
PHY	221	University Physics I	4	PHYS	231N	University Physics I	4
PHY	222	University Physics II	4	PHYS	232N	University Physics II	4
EGR	270	Introduction to Engineering	3	ENGN	110	Explore Engineering and Technology	3
EGR	282	Introduction to Civil Engineering	2	ENGT	111	Engineering Technology Information Literacy/Research	2
EGR	275	Introduction to Engineering/Computer Graphics	3	CET	120	Civil 2D Computerized-Aided Drafting	3
EGR	285/ 295	Surveying I/Surveying Lab I	4	CET	205	Principles of Surveying	4
EGR	286/ 296	Surveying II/Surveying Lab II	4	ENGN	2ELE	Elective	4
EGR	260	Engineering Statics	3	CET	200	Statics	3
Total in AS Degree			75	Total Transferred to ODU			75
Additional Required Courses				Additional Required Courses			
CET	127	Building Construction and Print Reading	4	CET	210	Fundamentals of Building Construction	4
CET	210	Strength of Materials	3	CET	220	Strength of Materials	3
Total Additional Credits			7	Total Additional Credits			7
Total Credits Earned at HGTC			82	Total Credits Transferred to ODU			82

<p>The lower-division general education Language and Culture and Impact of Technology, along with upper-division general education, will be satisfied by completion of all courses outlined in this program agreement.</p> <p>Information Literacy and Research and Philosophy/Ethics are met through the major.</p> <p>To participate in this articulation agreement please visit Old Dominion University's website to complete the Letter of Intent: https://itsapps.odu.edu/gaat/</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. Please visit admissions.odu.edu for more information regarding admission to Old Dominion University.</p>	Additional Old Dominion University Requirements			
	CET	345W	Materials Testing Lab	2
	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
	CET	360	Plans and Specifications	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
ENGT	435W	Senior Design Project	3	
CET	ELE	Electives	12	
Total Credits to be Taken at ODU			49	
Total Transfer Credits from Community College				82
Total Credits to be Taken at ODU				49
Total Credits for Degree at ODU				131
SUMMARY				

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Signature *12/16/16*
Date

Mr. Neyle Wilson
 President
 Horry Georgetown Technical College

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Signature *12/19/16*
Date

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