

Virginia Western Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Mechatronics Systems Engineering Technology with General Education Courses to
Bachelor of Science in Engineering Technology -Mechanical Engineering Technology

Virginia Western Community College

Old Dominion University

Associate of Applied Science

Equivalency

Virginia Western Community College				Old Dominion University			
Associate of Applied Science				Equivalency			
CAD	111	Technical Drafting*	3	MET	120	Computer Aided Drafting	3
EGR	216	Computer Methods in Eng. & Technology*	3	ENGN	2ELE	Elective (sub. for ENGT 111)	3
ENG	111	College Composition I*	3	ENGL	110C	English Composition	3
ETR	113	DC and AC Fundamentals I	4	EET	110	Electrical Circuits I	4
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
SDV	101	Orientation to Engineering and Mathematics	1	GNRL	1ELE	Elective	1
MTH	167	Pre-Calculus with Trigonometry*	5	MATH	162	Pre-Calculus II	5

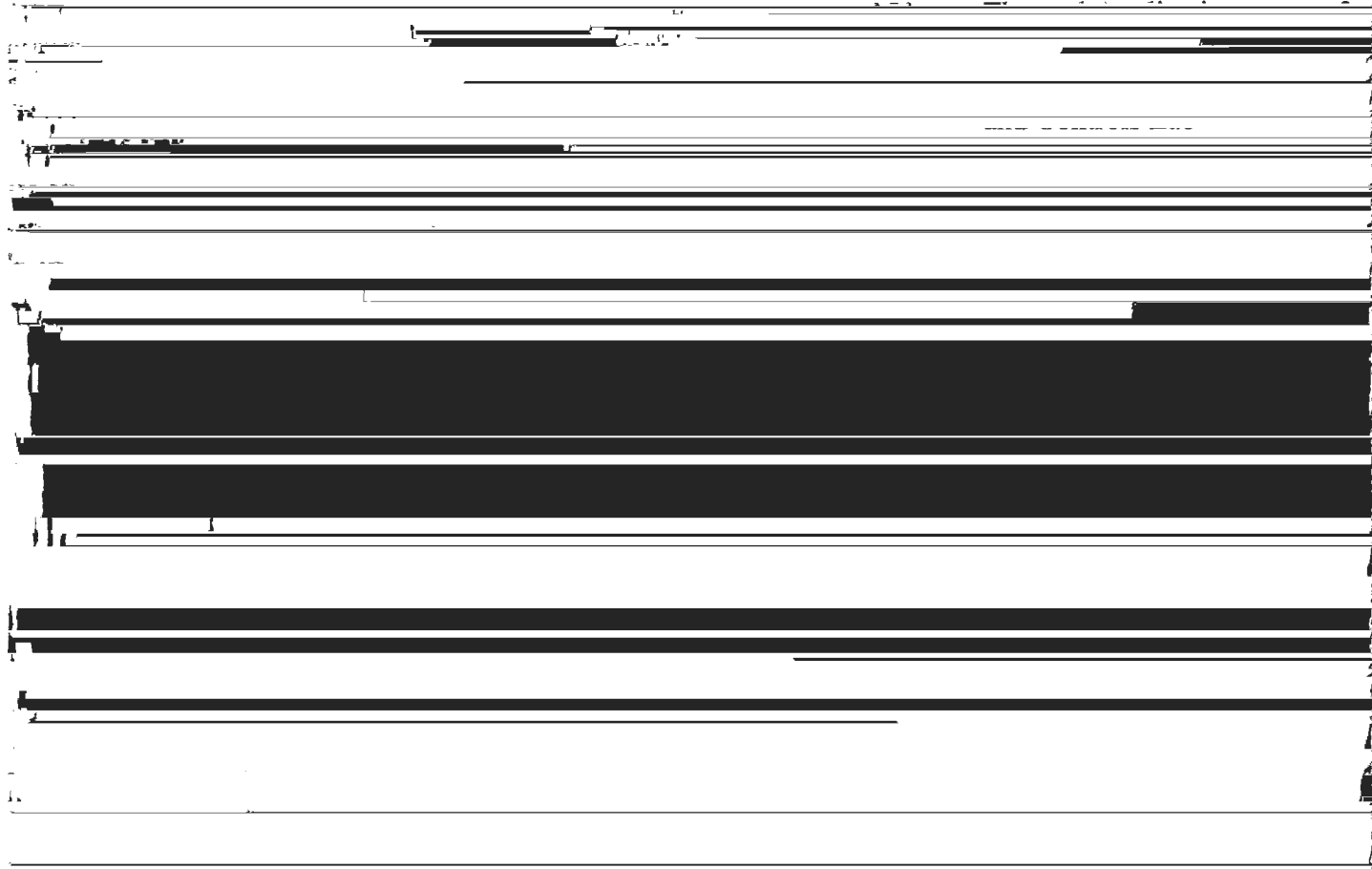
EGR	105	Intro to Problem Solving in Technology*	1	ENGN	1ELE	Elective (sub. for ENGN 110)	1
CAD	241	Parametric Solid Modeling*	3	MET	240	Computer Solid Modeling	3
MEC	113	Materials and Processes of Industry*	3	MET	200	Manufacturing Processes and Materials	3
MEC	131	Mechanics I-Statics for Engn. Technology*	3	CET	200	Statics	3
MEC	162	Applied Hydraulics and Pneumatics	2	ENGN	1ELE	Elective	2

Requirements for BS to be Completed at ODU

EET	350	Fund. of Electrical Tech.	3
EET	355	Electrical Laboratory	1
MET	300	Thermodynamics	3
MET	310	Dynamics	3
MET	320	Design of Machine Elements	3
CET	345W	Materials Testing Lab or MET 225 – Materials Science Lab for 1 credit	2
EET	305	Adv. Technical Analysis	3
MET	330	Fluid Mechanics	3
MET	335W	Fluid Mechanics Laboratory	1

Note: The lower division general education requirements will be met by completion of all courses outlined in this program agreement.

***Student must earn C or better for course to transfer.**



Signature

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Date

Dr. Elizabeth Wilmer
 Vice President of Academic & Student Affairs
 Virginia Western Community College

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