

General Education Courses				
Course#	Course Title	Credit	NNAS Program	ODU Course Equivalents
ENG 111	College Composition I	3	E111 (TNCC)	ENGL 110C
ENG 112 or 115	College Composition II or Technical Writing	3	C232 (NNAS) (Course Substitution)	ENGL 231C
---	Humanities Elective	3	E126 or P220 (TNCC)	ENG 112L (Gen Ed Literature) or PHI 230E (Gen Ed Philosophy)
---	Social Science Elective	3	H121 (TNCC)	HIS 104H (Gen Ed Interpreting the Past)
---	Social Science Elective	3	E201 (TNCC)	ECO 201S (Gen Ed Human Behavior)
MTH 161	PreCalculus I	3	M161 (TNCC)	MATH 162M
MTH 162	PreCalculus II	3	M162 (TNCC)	MATH 163
MTH 263	Calculus I	4	M263 (TNCC)	MATH 211
PHY 201	General College Physics I	4	P222 (NNAS) + P221 (NNAS)	PHYS 111N
PHY 202	General College Physics II	4	P202 (TNCC)	PHYS 112N
SDV 101	Orientation to Engineering and Technologies	1	SDV 101 (TNCC)	UNIV 100
Total General Education Course Credits		34		Total General Education Course Credits

MAJOR AND OTHER COURSES				
Course #	Course Title	Credit	NNAS Program	ODU Course Equivalents
ETR 104	Electronic Fundamentals with Computer Applications	4	X311 + X312 + X313 (NNAS)	ENGN 110 & ENGT 111
ETR 113	DC and AC Fundamentals I	4		EET 110, EET 205
ETR 114	DC and AC Fundamentals II	4		EET 200
ETR 148	Amplifiers and Integrated Circuits	4	E148 (TNCC)	
ETR 250	Solid State Devices	4	E250 (TNCC)	EET 210, EET 225
ETR 261	Microprocessor Application I	4	E262 (TNCC)	EET 261
ETR 279	Digital Principles, Terminology and Applications	4	E279 (TNCC)	EET 120, EET 125
Total Major and Other Course Credits		28		Total Transfer Credits

ADDITIONAL TRANSFER COURSES FROM TNCC AAS or NNAS EET PROGRAM REQUIREMENTS (* are required for ODU's BSET)				
Course Title	Credit	NNAS Program	ODU Course Equivalents	Credit
CHM 111 *	4	C221 (TNCC)	CHEM 121N/CHEM 122N	4
ELE 239	3	X313 + X316 (NNAS)	STEM 242	3
MEC 131 or 161	3		CET 200 or MET 200	3
Total Additional Transfer Credits		10	Total Transfer Credits	10

ADDITIONAL ODU GENERAL EDUCATION COURSE REQUIREMENT				
Course Title	Credit	NNAS Program	ODU Course Equivalents	Credit
** Oral Communication	3	N/A	Refer to ODU Undergraduate Catalog for course options	3
** Human Creativity: Fine & Performing Arts	3	N/A	Refer to ODU Undergraduate Catalog for course options	3

* Foreign Language & Culture requirement (0-6) waived with a completed AAS M and completion of the Human Creativity and Oral Communication requirements (6).

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 courses to transfer.

To participate in this articulation agreement please visit Old Dominion University's website to complete the Letter of Intent: <http://www.odu.edu/transfer/vccs>

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 and the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.

Requirements for BS to be Completed at ODU

EET	300	Advanced Circuit Analysis	3
EET	305	Advanced Technical Analysis	3
EET	310	Digital Electronics	3
EET	315	Digital Electronics Laboratory	2
EET	320	Microprocessors and Microcontrollers	3
EET	325	Microprocessor Laboratory	2
EET	330	Linear Electronics	3
EET	363	Intro to PLC	3
EET	335	Linear Electronics Laboratory	2
EET	373	Instrumentation	3
ENGT	434	Introduction to Senior Project	1
EET	370T	Energy and the Environment	3
ENGT	435W	Senior Project (Grade of C or better required)	3
ENMA	480	Ethics and Philosophy in Engineering Applications	3
EET Senior Electives			6
Concentration Specific Courses			6-7
Minor Courses			9-12
Total Credits to be Taken at ODU			58-62
Total Transfer Credits			73
Total Credits			131-135

Regina D. McLean 5/27/2020
Signature Date

Regina D. McLean
Training Manager, Academics
Apprentice School

Dr. Latitia D. McCane 5-27-20
Signature Date

Dr. Latitia D. McCane
Director, Education
Apprentice School

Dr. Brian Payne 5-27-20
Signature Date

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