

Bachelor of Science in Electrical Engineering Technology

2008-2009 Old Dominion University Catalog

NAME: _____

UIN: _____

TELEPHONE: _____

Students earning the AS, AA, or AA&S degree from a Virginia Community College automatically satisfy the lower division general education requirements. **Courses marked with * require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of C- or below was earned will not transfer. Therefore Community College degree holders who satisfy lower general education may require additional credits to meet the 120 credit hour graduation minimum. A minimum overall GPA of 2.00 is required to graduate. (AS=Associate Degree) **Entrance Writing Sample Placement Test:** _____

Course Number	Course Title	Credits	Transfer
Freshman First Semester (16 Credit Hours)			
EET 120	Logic Circuits & Microprocessors	_____ 3	<u>EGR 277 or ETR 167 or 206&207 or 229 or 271*</u>
EET 125	Logic & Microprocessor Laboratory	_____ 2	<u>EGR 278 or ETR 156, 167 or 292, 272*</u>
*Student should also refer to Monarch Transformation for dual credit of EET 120 & EET 125			
ENGN 110	Explore Engineering & Technology I	_____ 2	<u>EGR 120*</u>
MATH 162M	Precalculus I	_____ 3	<u>MTH 163*</u>
ENGL 110C	English Composition	_____ 3	<u>See Transfer Guide</u>
Gen Ed	Social Science Perspective (S)	_____ 3	<u>See Transfer guide</u>
Freshman Second Semester (15 Credit Hours)			
EET 110	Electrical Circuits I	_____ 3	<u>ETR 113, 114 or 115, 116 or 125, EGR 251*</u>
ENGN 111	Explore Engineering & Technology II	_____ 2	_____*
MATH 163	Precalculus II	_____ 3	<u>MTH 164*</u>
PHYS 111N	General Physics	_____ 4	<u>PHY 111 or 201*</u>
ENGL 111C	English Composition	_____ 3	<u>ENG 112 or 210*</u>
Sophomore First Semester (16 Credit Hours)			
EET 200	Electrical Circuits II	_____ 3	<u>ETR 115, 116 or 125, 131, 132</u>
EET 205	Circuits Laboratory	_____ 2	<u>ETR 115, 116 or EGR 255</u>
EET 210	Electronic Devices & Circuits I	_____ 3	<u>ETR 121, 122 or 125 or 141, 142 or 143, 144 or 148 & 250 or 203, 204 or 221, 222 or 256, 257*</u>
MATH 211	Calculus I	_____ 4	<u>MTH 173 or 273*</u>
PHYS 112N	General Physics II	_____ 4	<u>PHY 112 or 202*</u>
Sophomore Second Semester (15 Credit Hours)			
EET 220	Electronic Devices & Circuits II	_____ 3	<u>ETR 115 & 116 or 121 & 122 or 143 & 144*</u>
EET 225	Electronics Laboratory	_____ 2	<u>ETR 233 & 234*</u>
Gen Ed	Natural Science with Lab	_____ 4	<u>CHM 111 recommended</u>
(CHEM 115N is recommended for those who plan to take the Fundamentals of Engineering Exam)			
COMM 101R	Public Speaking	_____ 3	<u>See Transfer guide</u>
Gen Ed	Fine and Performing Arts Perspective	_____ 3	<u>See Transfer guide</u>
Junior First Semester (16 Credit Hours)			
EET 300	Advanced Circuit Analysis	_____ 3	_____
EET 310	Digital Electronics	_____ 3	_____
EET 315W	Digital Electronics Laboratory	_____ 2	_____
EET 360	Electrical Power & Machinery	_____ 3	_____
EET 365W	Electrical Power & Machinery Laboratory	_____ 2	_____
Gen Ed	History Perspective (H)	_____ 3	<u>See Transfer guide</u>
Junior Second Semester (15 Credit Hours)			
EET 305	Advanced Technical Analysis	_____ 3	_____
EET 320	Microprocessors & Microcontrollers	_____ 3	_____
EET 325	Microprocessor Laboratory	_____ 2	_____
EET 330	Linear Electronics	_____ 3	_____
EET 340	Transmission Networks	_____ 3	_____
ENGN 401	FE Review	_____ 1	_____
Senior First Semester (18 Credit Hours)			
EET 335	Linear Electronics Lab	_____ 2	_____
EET 434	Intro to Senior Design	_____ 1	_____
EET Senior Electives		_____ 6	_____
Upper Division Cluster or Minor Courses		_____ 6	_____
Gen Ed	Literature Perspective (L)	_____ 3	<u>See Transfer guide</u>
Senior Second Semester (15 Credit Hours)			
Gen Ed	Philosophy Perspective (P)	_____ 3	<u>See Transfer guide</u>
EET 480W	Senior Project	_____ 3	_____
EET	Senior Elective	_____ 3	_____
Upper Division Cluster or Minor Course		_____ 6	_____

TOTAL 126

Additional Graduation Requirements:

Foreign Language Requirement: _____ Senior Assessment: _____

Application for Graduation: _____ Passage of Exit Writing Exam _____

This curriculum does not include the University's foreign language general education requirement. Students may need additional hours to meet this perspective.