

Bachelor of Science in Electrical Engineering Technology

2006-2008 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 AC-A 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	_____
EET 125	Logic & Microprocessor Laboratory	2	_____
ENGN 110	Explore Engineering & Technology I	2	_____*
MATH 162M	Precalculus I	3	_____*
ENGL 110C	English Composition	3	_____
Gen Ed	Social Science Perspective (S) (GEN 101 may be used)	3	_____
Freshman Second Semester (15 Credit Hours)			
EET 110	Electrical Circuits I	3	_____
ENGN 111	Explore Engineering & Technology II	2	_____*
MATH 163	Precalculus II	3	_____*
PHYS 111N	General Physics	4	_____*
ENGL 131C	Technical & Scientific Writing	3	_____*
Sophomore First Semester (16 Credit Hours)			
EET 200	Electrical Circuits II	3	_____
EET 205	Circuits Laboratory	2	_____
EET 210	Electronic Devices & Circuits I	3	_____
MATH 211	Calculus I	4	_____*
PHYS 112N	General Physics II	4	_____*
Sophomore Second Semester (15 Credit Hours)			
EET 220	Electronic Devices & Circuits II	3	_____
EET 225	Electronics Laboratory	2	_____
Gen Ed Natural Science with Lab		4	_____
(CHEM 115N is recommended for those who plan to take the Fundamentals of Engineering Exam)			
COMM 101R	Public Speaking	3	_____
Gen Ed Fine and Performing Arts Perspective (GEN 101 may be used)		3	_____
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) (GEN 101 may be used)	3	_____
Junior Second Semester (16 Credit Hours)			
EET 305	Advanced Technical Analysis	4	_____
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 (17 Credit Hours)			
EET 335	Linear Electronics Lab	2	_____
EET Senior Elective		3	_____
EET Senior Elective		3	_____
Upper Division Cluster or Minor Course		3	_____
Upper Division Cluster or Minor Course		3	_____
Gen Ed Literature Perspective (L) (GEN 101 may be used)		3	_____
Senior Second Semester (15 Credit Hours)			
Gen Ed	Philosophy Perspective (P) (GEN 101 may be used)	3	_____
EET 480W	Senior Project	3	_____
EET Senior Elective		3	_____
Upper Division Cluster or Minor Course		3	_____
Minor Course or elective		3	_____
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.