

Bachelor of Science in Electrical Engineering Technology

2004-06 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)	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	*
(Math 205-206 are recommended for students who earn grades of C or below in Math 162M/163)			
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 Laboratory Science		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		3	
Junior First Semester (16 Credit Hours)			
EET 300	Advanced Circuit Analysis	3	
EET 310	Digital Electronics	3	
EET 315W	Digital Electronics Laboratory	2	
Gen Ed	History Perspective (H)	3	
EET 360	Electrical Power & Machinery	3	
EET 365W	Electrical Power & Machinery Laboratory	2	
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	
Minor Course		3	
Minor Course		3	
Gen Ed Literature Perspective (L)		3	
Senior Second Semester (15 Credit Hours)			
Gen Ed	Philosophy Perspective (P)	3	
EET 480W	Senior Project	3	
EET Senior Elective		3	
Minor Course		3	
Minor Course		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.