

Bachelor of Science in Electrical Engineering Technology
Concentration in Electrical Systems Technology

2009-2010 Old Dominion University Catalog

NAME: _____

UIN: _____

TELEPHONE: _____

Entrance Writing Sample Placement Test: _____

Course Number	Course Title	Credits	
<u>Freshman First Semester</u> (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	_____
<u>Freshman Second Semester</u> (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 111C	English Composition	_____ 3	_____
<u>Sophomore First Semester</u> (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	_____
<u>Sophomore Second Semester</u> (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(A)	_____ 3	_____
<u>Junior First Semester</u> (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>Junior Second Semester</u> (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	_____
<u>Senior First Semester</u> (18 Credit Hours)			
EET 335	Linear Electronics Lab	_____ 2	_____
EET 434	Intro to Senior Design	_____ 1	_____
EET Senior Electives		_____ 6	_____
Upper Division General Education/Minor		_____ 6	_____
Gen Ed	Literature Perspective (L)	_____ 3	_____
<u>Senior Second Semester</u> (15 Credit Hours)			
Gen Ed	Philosophy Perspective (P)	_____ 3	_____
EET 480W	Senior Project	_____ 3	_____
EET	Senior Elective	_____ 3	_____
Upper Division General Education/Minor		_____ 6	_____
Total Credits:		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.