

# Electrical Engineering Technology, B.S., Communications Concentration

303-556-2503

South Classroom 226

Catalog 10-11

This sheet applies to the 2010-2011 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General Studies	43-51
Major courses	56
Concentration	18
Additional requirements	11
<b>Total to graduate (min. 40 upper division hours)</b>	<b>128-136</b>

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

## GENERAL REQUIREMENTS

### Composition

___	ENG 1010-3	Freshman Comp: the Essay
___	ENG 1020-3	Freshman Comp: Anal., Rsrch & Docum.

### Mathematics

___	MTH 1400-4	Precalculus
<b>or</b>	MTH 1110-4	College Algebra and MTH 1120-3 Trigonometry

### Communications

___	SPE 1010-3	Public Speaking
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### Historical

___	-3
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### Arts & Letters

___	-3
___	-3

### Social Sciences

___	-3
___	-3

### Natural Sciences

___	CHE 1100-4	Principles of Chemistry & CHE 1150-1
<b>or</b>	CHE 1800-4 & CHE 1810-4 & CHE 1850-2 Lab	
___	PHY 2311-4	General Physics I
___	PHY 2321-1	General Physics I Lab
___	PHY 2331-4	General Physics II
___	PHY 2341-1	General Physics II Lab

### Multicultural Requirement

(may be satisfied within General Studies, major, minor or electives)

___	-3
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## REQUIRED TECHNICAL COURSES (CORE): any course used to satisfy a pre-requisite for an EET course must be passed with a grade of "C" or better.

___	EET 1001-3	Electronics: An Introduction (or EET elective; see advisor)
___	EET 1140-4	Circuits I
___	EET 1150-4	Circuits II
___	EET 2140-3	Electronics I
___	EET 2150-3	Electronics II
___	EET 2310-4	Digital Circuits I
___	EET 2340-3	Technical Programming Applications
___	EET 2350-3	Advanced Technical Programming
___	EET 3110-4	Circuit Analysis with Laplace
___	EET 3120-4	Advanced Analog Electronics
___	EET 3330-3	Digital Circuits II
___	EET 3360-3	Microprocessors
___	EET 3620-3	Analog & Digital Communications
___	EET 3710-3	Control Systems Analysis
___	EET 4100-1	Senior Project I
___	EET 4110-2	Senior Project II
___	EET-3	EET Elective (Excluding EET 2000 and EET 3010)
___	EET-3	EET Elective (Excluding EET 2000 and EET 3010)

## COMMUNICATIONS CONCENTRATION

___	EET 1300-3	Computer Nuts and Bolts
___	EET 3670-3	Measurements for Communication Systems
<b>or</b>	-3	EET elective chosen in consultation with an EET advisor
___	EET 4330-3	Data Communications
___	EET 4620-3	Advanced Communications Systems

6 additional hours chosen from CET 2150, CET 3120, CIS 3280, CS 3050, CS 3700, CS 4250, MET 3110, or MET 3120

### Additional Requirements

___	COM 2610-3	Introduction to Technical Writing
___	MTH 1410-4	Calculus I
___	MTH 2410-4	Calculus II