ELECTRICAL ENGINEERING TECHNOLOGY: COMPUTER, BSET

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation

3.1 (http://catalog.okstate.edu/university-academic-regulations/ #matriculation).

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

General Education RequirementsAll General Education coursework requirements are satisfiedupon completion of this degree planEnglish CompositionSee Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)ENGL 1113Composition Ior ENGL 1313Critical Analysis and Writing ISelect one of the following:ENGL 1213Composition IIENGL 323Technical WritingAmerican History & GovernmentSelect one of the following:HIST 1103Survey of American History (or)HIST 1483American History to 1865 (H) (or)HIST 1493American GovernmentAnalytical & QuantitativThought (A)MATH 2144Calculus I (A)OR other approved Calculus 2 CoursesSTAT 4033Engineering Statistics or STAT 4013Statistical Methods I (A)Humanities (H)Courses designated (H)Natural Sciences (N)PHYS 2014University Physics I (LN)PHYS 2114University Physics I (LN)PHYS 2114Introduction to Speech Communication (S)Additional Course (Actional Sciences (S)SpCH 2713Introduction to Speech Communication (S)	urs
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Additional General Education	•
Any Foreign Language, Speech, any course from the Spears School of Business, any course designate (H), (D), (S), or (I)	3
Hours Subtotal	42
Diversity (D) & International Dimension (I)	
May be completed in any part of the degree plan	
Select at least one Diversity (D) course	

Select at least one International Dimension (I) course

College/Departme	ntal Requirements	
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
Electronics		
ENGR 2421	Engineering Data Acquisition Controls Lab	1
ENSC 2613	Introduction to Electrical Science	3
ENSC 2411	Electrical Science Lab	1
CS 1113	Computer Science I (A)	3
EET 2303	Technical Programming	3
EET 2544	Pulse and Digital Techniques	4
EET 2633	Solid State Devices and Circuits I	3
EET 2643	Solid State Devices and Circuits II	3
Hours Subtotal		22
Major Requiremen	its	
EET 3113	Circuit Analysis II	3
EET 3123	Project Design and Fabrication	3
EET 3253	Microprocessors I	3
EET 3263	Microprocessors II	3
EET 3303	Python Programming for Technology and Engineering	3
EET 3354	Communication and Signal Processing	4
EET 3363	Data Acquisition	3
EET 3523	Advanced Logic Circuits	3
EET 3533	Introduction to Telecommunications	3
EET 4363	Digital Signal Processing	3
EET 4833	Industrial Project Design I	3
EET 4843	Industrial Project Design II	3
EET 3423	Applied Analysis for Technology (or GENT 3123)	3
MGMT 3013	Fundamentals of Management (S)	3
or IEM 3503	Engineering Economic Analysis	
or IEM 3513	Economic Decision Analysis	
Select 4 hours from or CS prefix, or any	m any course in CEAT, any course with a MATH / designated (N)	4
CS 2133	Computer Science II	3
Select 6 hours of u	upper-division CS	6
Hours Subtotal		56
Total Hours		120

Graduation Requirements

- 1. A minimum technical GPA of 2.00 is required. The technical GPA is calculated from all courses counting in the curriculum with a prefix belonging to the degree program or substitution for these courses.
- 2. A minimum grade of "C" is required for all EET coursework.
- 3. Students may not enter into a subsequent EET course that has a prerequisite if the minimum "C" grade is not met in the prerequisite without consent of instructor.

Additional State/OSU Requirements

• At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.

- Limit of: one-half of major course requirements as transfer work; onefourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.