

ELECTRICAL ENGINEERING TECHNOLOGY: COMPUTER, BSET

Requirements for Students Matriculating in or before Academic Year 2019-2020. 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: 130

Code	Title	Hours
General Education Requirements		
All General Education coursework requirements are satisfied upon completion of this degree plan		
<i>English Composition</i>		
See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History (or)	
HIST 1483	American History to 1865 (H) (or)	
HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1715	Precalculus (A)	5
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN)	4
or PHYS 2014	University Physics I (LN)	
Select 4 hours of any course designated (L), (N)		4
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
Any course designated (S)		3
<i>Additional General Education</i>		
Any Foreign Language, Speech, any course from the Spears School of Business, any course designate (H), (D), (S), or (I)		3
Hours Subtotal		40
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/Departmental Requirements		

Mathematics

MATH 2123	Calculus for Technology Programs I (A)	3
or MATH 2144	Calculus I (A)	
MATH 2133	Calculus for Technology Programs II (A)	3
or MATH 2153	Calculus II (A)	

Natural Science

PHYS 1214	College Physics II (LN)	4
or PHYS 2114	University Physics II (LN)	

Electronics

CS 1113	Computer Science I (A)	3
EET 1104	Fundamentals of Electricity	4
EET 1244	Circuit Analysis I	4
EET 2303	Technical Programming	3
EET 2544	Pulse and Digital Techniques	4
EET 2635	Solid State Devices and Circuits	5

Hours Subtotal 33

Major Requirements

EET 3113	Circuit Analysis II	3
EET 3124	Project Design and Fabrication	4
EET 3254	Microprocessors I	4
EET 3264	Microprocessors II	4
EET 3354	Communication and Signal Processing	4
EET 3363	Data Acquisition	3
EET 3524	Advanced Logic Circuits	4
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	
STAT 4033	Engineering Statistics	3
or STAT 4013	Statistical Methods I (A)	
Select 2 hours with prefix EET, MET, FPST, CMT, MATH, ECEN, MAE, CHE, CIVE, CS, or designated (N).		2
CS 2133	Computer Science II	3
Select 5 hours of upper-division CS		5
Hours Subtotal		57

Total Hours 130

Graduation Requirements

1. A minimum GPA of 2.00 is required in all courses with an EET, CHEM, MATH, or PHYS prefix.
2. A minimum grade of 'C' is required in each course that is a prerequisite to a required course.

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; one-fourth 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 2025.