

# Electrical Engineering Technology

## 120 Semester Hours

### 2024-2025

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

#### College/Departmental Requirements Electrical Engineering Technology

- A grade of "C" or better is required in all analytical, science, engineering and engineering technology courses to graduate.
- NOTE: This flow chart is for planning purposes only. Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation. (Academic Regulation 3.2)
- Prerequisite arrows end after the sophomore year.

	Year 1		Year 2		Year 3		Year 4	
	Freshman Fall 14	Freshman Spring 16	Sophomore Fall 14	Sophomore Spring 16	Junior Fall 15	Junior Spring 15	Senior Fall 15	Senior Spring 15
	<b>UNIV 1111</b> First Year Seminar	<b>EET 2303</b> Technical Prog	<b>ENGR 2421</b> DAQ Lab	<b>CEAT, MATH, CS, N</b> Elective ___ 3	<b>EET 3113</b> Circuit Analysis II <small>PreReq: ENSC 2613</small>	<b>EET 3363</b> Data Acquisition <small>PreReq: EET 2544, 2633</small>	<b>EET 4314</b> Elements of Ctrl <small>PreReq: EET 3423</small>	<b>EET 4363</b> Digital Sig. Process. <small>PreReq: EET3354, 3363</small>
<b>Diversity Tag</b>	<b>MATH 2144</b> Calculus I <small>PreReq: MATH 1813</small>	<b>MATH 2153</b> Calculus II <small>PreReq: MATH 2144</small>	<b>ENSC 2613</b> Intro Electr. Sci <small>PreReq: MATH 2153</small>	<b>EET 2544</b> P&DT <small>PreReq: Concurrent w/ ENSC 2613 and 2411</small>	<b>EET 2633</b> Analog Circ I <small>PreReq: MATH 2144, ENSC 2613, 2411</small>	<b>EET 2643</b> Analog Circ II <small>PreReq: EET2633</small>	<b>EET 4654</b> Microwave Tech. <small>PreReq: EET2633</small>	<b>EET 3523</b> Adv. Logic <small>PreReq: EET 2544</small>
<b>International Tag</b>	<b>HIST 1103 or 1483-93</b> American History	<b>PHYS 2014</b> Physics I <small>PreReq: MATH 2144</small>	<b>ENSC 2411-Lab</b> Electr. Science CoReq: ENSC 2613	<b>EET 3423</b> Applied Analysis <small>PreReq: MATH 2153</small>	<b>EET 3253</b> Microprocessors I <small>PreReq: EET 2544</small>	<b>EET 3263</b> Microprocessors II <small>PreReq: EET3253</small>	<b>EET 4833</b> Industrial Proj <small>PreReq: EET 3123, 3142 &amp; EET3363 (CC)</small>	<b>EET 4843</b> Industrial Proj. II <small>PreReq: EET 4833</small>
	<b>ENGL 1113</b> Freshman Comp I	<b>ENGL 1213</b> Composition II <small>PreReq: ENGL 1113</small>	<b>PHYS 2114</b> Physics II <small>PreReq: PHYS 2014</small>	<b>"H" Elective</b> Humanities ___ 3	<b>EET 3303</b> Python for T&E <small>PreReq: EET2303</small>	<b>EET 3263</b> Microprocessors II <small>PreReq: EET3253</small>	<b>EET 4833</b> Industrial Proj <small>PreReq: EET 3123, 3142 &amp; EET3363 (CC)</small>	<b>EET 4843</b> Industrial Proj. II <small>PreReq: EET 4833</small>
	<b>POLS 1113</b> American Government	<b>SPCH 2713</b> Intro Speech Com	<b>PHYS 2114</b> Physics II <small>PreReq: PHYS 2014</small>	<b>"A or N" or "S" Elective</b> ___ 4 <small>Note: 4 credits reqd.</small>	<b>EET 3303</b> Python for T&E <small>PreReq: EET2303</small>	<b>EET 3533</b> Intro to Telecom <small>PreReq: EET 2633, EET 2544</small>	<b>EET 3354</b> Comm & Sig Proc. <small>PreReq: EET3423, 2643</small>	<b>STAT 4013/4033</b> Statistics <small>PreReq: MATH 1513</small>
			<b>"H" Elective</b> Humanities ___ 3	<b>CEAT, MATH, CS, N</b> Elective ___ 3	<b>MGMT 3013</b> Intro to Management	<b>EET 3123</b> Project Design and Fab <small>PreReq: EET 2633, EET 2544</small>		<b>Cont. Elec.</b> ___ 3

1. Students with less than a "B" in ENGL 1113 or 1313 must take ENGL 1213 or 1413

2. At least 6 hours designated (H). Of these, 1 hr. must meet the International Dimension "I" and 1 hr. must meet the Diversity requirement "D".

3. ALEKS Exams for Mathematics Classes: Students are required to take an online examination using a system named ALEKS. The following website describes the exam, how to login and other details. Please read all of the website page before going to the link to the exam. Refer to the OSU Math Department website: <http://placement.okstate.edu/math/>

4.4. A grade of 'C' or better is required in all courses with an analytical or natural science designation or engineering or engineering technology prefix.