

2025-2026		Major Academic Plan (MAP) – Electrical Engineering (CTP)							Academic Credit Hours
Transfer Courses		ENGL 101 (3)	LDRS 202 (3)	MATH 131 (4)		CHEM 151/161 (4)	ENGR 101 (2)		16
		English (3)		MATH 132 (4)		BIOL 105/115 or CHEM 152/162 (4)	ELEC 107 (3)		<u>14</u> 30
		COMM 260 (3)		MATH 231 (4)	ELEC 206 (3)	PHYS 221/271 (4)	Tech Elective ² (3)		17
		Humanities/FA (3)	Soc. Sci/Hist. (3)	MATH 234 (4)		PHYS 222/272 (4)			<u>14</u> 31
Junior	Summer								
	Fall	ELEC 201 (3) ELEC 202/204 (4)	EUGS 101 (1)	ELEC 306 (3)	MATH 335 (3)	ELEC 309 (3)	ELEC 311 (3)	ELEC 313 Lab (1)	<u>7</u> 14
	Spring			ELEC 316 (3)	ELEC 318 (3)	ELEC 312 (3)	ELEC 330 (3)	ELEC 302 Lab (1)	<u>13</u> 34
Senior	Summer								
	Fall	ELEC Elective ⁴ (3)		ELEC 421 (3)	ELEC 412 (3)	ELEC Elective ⁴ (3)	ELEC Elective ⁴ (3)		<u>3</u> 12
	Spring			ELEC 422 (3)	ELEC Elective ⁴ (3)	ELEC Elective ⁴ (3)	PMGT 401 (3)		<u>12</u> 27
TOTAL									122

² CIVL 202 or other technical course approved by the department head.

⁴ ELEC 401, 403, 405, 407, 413, 414, 416, 418, 419, 423, 424, 425, 427, 430, 450;

CSCI 370, 405, 420, 455; or other departmental elective approved by the department head.