

**TYPICAL SEMESTER-BY-SEMESTER PROGRESSION
ELECTRONICS ENGINEERING TECHNOLOGY, Catalog 2021-2022**

Electronics Concentration (141A)

1st YEAR

Fall 1 st Semester	Sem Hours	Spring 2 nd Semester	Sem Hours
EET 1300 Electrical Principles I	3	EET 1320 Electrical Principles II	3
EET 1301 Electrical Principles Lab	1	EET 1321 Elect. Principles Lab	1
EET 1311 Electronic Fab Lab	1	EET 1330 Digital Electronics I	3
IET 1700 Introduction Engineering Technology	1	EET 1331 Digital Electronics I Lab	1
		IET 1400 Technical Drafting I	3
ENGL 1010	3		
MATH 1810 Algebra & Trigonometry	6	MATH 2020 Calculus	6
UNIV 1000	1		
Total	16	Total	17

2nd YEAR

Fall 1 st Semester	Sem Hours	Spring 2 nd Semester	Sem Hours
EET 2320 ¹ Basic Electronics	3	EET 2330 ² Electronic Motor Controls	3
EET 2321 ¹ Basic Electronics Lab	1	EET 2331 ² Electronic Motor Controls Lab	1
		EET 3310 ² Digital Electronics II	3
		EET 3311 ² Digital Electronics II Lab	1
		EET 3340 ² Advanced Electronics	3
		EET 3341 ² Advanced Electronics Lab	1
CHEM 1030	3	IET 2790 Statics	3
ENGL 1020	3		
PHYS 2030 General Physics I	3		
PHYS 2031 General Physics I Lab	1		
Total	14	Total	15

3rd YEAR

Fall 1 st Semester	Sem Hours	Spring 2 nd Semester	Sem Hours
EET 3360 ¹ Instruments & Controls	3	EET 4300 ² Microprocessor Fundamentals	3
EET 3361 ¹ Instruments & Controls Lab	1	EET 4301 ² Microprocessor Fundamentals Lab	1
EET 4310 ¹ Communication Electronics	3	EET 4350 ² Automation & Control	3
EET 4311 ¹ Communication Electronics Lab	1	EET 4351 ² Automation & Control Lab	1
		EET 4390 ² Digital Communication	3
Biological Sci. ³	3	ENGL 3230 or 3190 Technical Composition	3
CSC 1060 or IET 1080 Programming for ET	3		
ENGL 2110	3		
Total	17	Total	14

4th YEAR

Fall 1 st Semester	Sem Hours	Spring 2 nd Semester	Sem Hours
EET 4940 Project Design I	3	IET 4960 or EET 4950 Project Design II	3
IET 3740 Supervision in Organizations	3	Electives I ⁶	3
ECON 2000 Economics	3	FA 1040	3
History ⁴	3	COMM 1010 Communication	3
		Behavioral Sci. ⁵	3
Total	12	Total	15

¹ Typically offered during the fall semester only

² Typically offered during the spring semester only

³ Usually SCI 1020 (requires CHEM 1030) or BIOL 1010+1011 (4 semester hours)

⁴ Students can choose either HIST 1010 or 1020 or 2010 or 2020

⁵ Students can choose either EPSY 2020 or PSYC 1010 or 2050 or SOC 1010

⁶ Technical electives may be selected from any BMET, CSC, EET, or IET courses, or Mathematics 2050. Electives may include a maximum of three hours of occupational field experience.

Important Notes:

- I. Prerequisites and corequisites for each course are listed in the general catalog.
- II. EET 4940 and EET 4950 or IET 4960 are taken during the last two semesters before graduation.

DEGREE PROGRESSION SHEET
ELECTRONICS ENGINEERING TECHNOLOGY, Electronics Concentration (141A)
CATALOG 2021-2022

Name: _____

ID# _____

Advisor: _____

University Core	Hrs.	Grade	Semester Offered	Major requirements in Electronics Engineering Technology	Hrs.	Grade	Semester Offered
ENGLISH				EET 1300	3		FA/SP
ENGL 1010	3		FA/SP	EET 1301	1		FA/SP
ENGL 1020	3		FA/SP	EET 1311	1		FA
MATHEMATICS				EET 1320	3		FA/SP
MATH 1810	6		FA/SP	EET 1321	1		FA/SP
NATURAL SCIENCES				EET 2320	3		FA
Physical Sciences				EET 2321	1		FA
CHEM 1030	3		FA/SP	EET 3310	3		FA
PHYS 2030	3		FA/SM	EET 3311	1		FA
PHYS 2031	1		FA/SM	EET 3340	3		SP
Biological Sciences				EET 3341	1		SP
SCI 1020	3		FA/SP	EET 3360	3		SP
HUMANITIES				EET 3361	1		SP
Introduction to literature				EET 4300	3		SP
ENGL 2110	3		FA/SP	EET 4301	1		SP
History				EET 4390	3		SP
HIST 1010 or 1020 or 2010 or 2020	3		FA/SP	EET 4940	3		FA/SP
Communication				IET 1400	3		FA/SP
COMM 1010	3		FA/SP	IET 1700	1		FA/SP
FINE ARTS				IET 3740	3		FA/SP
FA 1040	3		FA/SP				
SOCIAL SCIENCE			FA/SP				
ECON 2000	3						
BEHAVIORAL SCIENCE							
EPSY 2020 or PSYC 1010 or 2050 or SOC 1010	3		FA/SP	CONCENTRATION AREA			
				EET 4310	3		FA
SUPPORT COURSES				EET 4311	1		FA
CSC 1060 or IET 1080	3		FA/SP	EET 4350	3		SP
ENGL 3230 or ENGL 3190	3		FA/SP	EET 4351	1		SP
MATH 2020	6		FA/SP	EET 4950	2		FA/SP
			SP/SM	IET 2790	3		FA/SP
			SP/SM	Technical Elective I	3		FA/SP
UNIV 1000	1		FA/SP	Total hours for degree: 120			