



Bachelor of Science
Major: Electronics Engineering Technology
2023-2024 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student Student ID# Student Phone #

Advisor Minimum GPA 2.0 Minor/Career Interest(s)

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the Undergraduate Catalog.

First Year

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include CM 130, ENGL 101, GE 101, GE 121, GE 123, MATH 114, SGR #4, and Total Credit Hours (15).

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include ET 210, ET 210L, MATH 121, MATH 121 Lab, PHYS 111, PHYS 111L, SGR #2, and Total Credit Hours (16).

Second Year

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include ENGL 277, ET 220, ER 220L, ET 232, ET 232L, PHYS 113, PHYS 113L, SGR #4, and Total Credit Hours (17).

Table with 6 columns: Prefix + Number, Course Title, Prerequisites/Comments, Credits, Semester, Grade. Rows include ACCT 210, CSC 150, ECON 201, ET 240, SGR #3, and Total Credit Hours (15).

Information Subject to Change. This is not a contract.

p. = Course Prerequisite, c.= Course Corequisite
Semester: F = Fall, S = Spring, SU = Summer



**Third Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BADM 360 or GE 385	Organization & Management or Introduction to Systems Engineering & Management		3		
ET 325	Advanced Analog Electronics	p. ET 220 and MATH 121	3		
ET 325L	Advanced Analog Electronics Lab	c. ET 325	1		
ET 330	Microcontrollers and Networks	p. ET 232 and CSC 150	2		
ET 330L	Microcontrollers and Networks Lab	c. ET 330	1		
MNET 367	Production Strategy	p. MNET 150 or MNET 231 or ET 232 or consent	2		
MNET 367L	Production Strategy Lab	c. MNET 367	1		
<b>Total Credit Hours</b>			13		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ET 332	Advanced Digital Electronics	p. ET 232	2		
ET 332L	Advanced Digital Electronics Lab	c. ET 332	1		
ET 380	Circuit Boards & Design	p. ET 220	2		
ET 380L	Circuit Boards and Design Lab	c. ET 380	1		
STAT 281	Introduction to Statistics	p. MATH 103 or higher	3		
Technical Elective			3		
Technical Elective			3		
<b>Total Credit Hours</b>			15		

**Fourth Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ET 345	Power Systems	p. ET 220	2		
ET 345L	Power Systems Lab	c. ET 345	1		
ET 451	Industrial Controls and PLCs	p. ET 210	2		
ET 451L	Industrial Controls and PLCs Lab	c. ET 451	1		
OM 462	Quality Management	p. STAT 281 or STAT 381	3		
OM 470	Project Management	p. ENGL 201 or ENGL 277, senior standing, or instructor approval	2		
Technical Elective			3		
<b>Total Credit Hours</b>			14		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ET 426	Communication Systems	p. ET 325	2		
ET 426L	Communications Systems lab	c. ET 426	1		
ET 471	Capstone Experience	p. OM 470 or GE 469 and ET 325	2		
ET 490	Seminar		1		
GE 231	Technology, Society, & Ethics		3		
HRM 460 or LDR 435	Human Resource Management or Organizational Leadership & Team Development	p. BADM/MGMT 360 or p. Junior standing	3		
Technical Elective			3		
<b>Total Credit Hours</b>			15		

**Comments/Notes**

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).