



**Associate of Science
Major: Engineering Technology
2023-2024 Sample 2-Year Plan**

Total Degree Requirements: 60 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

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GE 101	Introduction to Engineering and Technical Professions		1		
GE 121	Engineering Design Graphics I	c. One MATH course except for 021, 101, 100T.	1		
GE 122	Engr Design Graphics II	p. GE 121	1		
GE 123	Computer Aided Drawing	p. GE 121	1		
MATH 114	College Algebra (SGR #5)	p. Placement, MATH 095 or MATH 101 (C or better)	3		
SGR #1	Written Communication		3		
SGR #4	Arts & Humanities		3		
Total Credit Hours			13		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 106	Chemistry Survey (SGR #6)	p. One collegiate math course	3		
CHEM 106L	Chemistry Survey Lab (SGR #6)	c. CHEM 106	1		
CM 130	Management Tools and Analysis		3		
ECON 201	Principles of Microeconomics (SGR #3)		3		
MNET 150	Introduction to Manufacturing Processes		3		
SGR #2	Oral Communication		3		
Total Credit Hours			16		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 210	Principles of Accounting I		3		
ET 210	Introduction to Electronic Systems	p. MATH 114	3		
ET 210L	Introduction to Electronic Systems Lab		1		
GE 210	Geometric Dimensioning and Tolerancing		2		
MNET 243	Introduction to Materials Science	p. CHEM 106 or PHYS 101 or PHYS 111	2		
MNET 243L	Introduction to Materials Science Lab	c MNET 243	1		
SGR #1	Written Communication		3		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ET 220 and 220L OR GE 231 AND GE 396	Analog Electronics and Lab OR Technology, Society, and Ethics AND Field Experience	p. ET 210 OR c. 3 credits and c. 1 credit	4		
GE 265	Industrial Safety		3		
MNET 265	Quality Assurance	p. MATH 103, MATH 114, or equivalent	3		
SGR #3, #4 or #6	Choice of 1 SGR #3, or #4, or #6		3		

Information Subject to Change. This is not a contract.

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



Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
STAT 281	Introduction to Statistics (SGR #5)	p. MATH 103 or higher	3		
		Total Credit Hours	16		

Comments/Notes

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