



Associate of Science

Major: Engineering Technology

2021-2022 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
ENGL 101	Composition I (SGR #1)	p. ENGL 031, ENGL 032, ENGL 033, ENGL 039, or placement	3		
GE 101	Introduction to Engineering & 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 #4	Arts & Humanities/Diversity		3		
Total Credit Hours			13		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 106/L	Chemistry Survey & Lab (SGR #6)	p. One collegiate math course	4		
CM 130	Management Tools and Analysis		3		
CMST 101	Fundamentals of Speech (SGR #2)		3		
ECON 201	Principles of Microeconomics (SGR #3)		3		
MNET 150	Introduction to Manufacturing Processes		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/L	Introduction to Electronic Systems	p. MATH 114	4		
GE 210	Geometric Dimensioning and Tolerancing		2		
MNET 243	Introduction to Materials Science	p. CHEM 106 or PHYS 101 or PHYS 111	3		
SGR #1	Written Communication		3		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ET 220/L or GE 231 and GE 396	Analog Electronics & Lab OR Technology, Society, & 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		
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](#).