

**Associate of Science**  
**Major: Manufacturing Technology**  
**2019-2020 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 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 #3	Social Sciences/Diversity		3		
SGR #4	Arts & Humanities/Diversity		3		
<b>Total Credit Hours</b>			15		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 210	Principles of Accounting I		3		
CHEM 106/L	Chemistry Survey & Lab (SGR #6)	p. MATH 101 or higher	4		
GE 210	Geometric Dimensioning/ Tolerancing		2		
MNET 150	Introduction to Manufacturing Processes		3		
SPCM 101	Fundamentals of Speech (SGR #2)		3		
<b>Total Credit Hours</b>			15		

**Second Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 211	Principles of Accounting II	p. ACCT 210	3		
GE 265	Industrial Safety		3		
MNET 243	Introduction to Materials Science	p. CHEM 106 or PHYS 101 or PHYS 111	3		
MNET 251	Electricity & Electronics I	p. 1 MATH course 100 level or higher	3		
SGR #1	Written Communication		3		
<b>Total Credit Hours</b>			15		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CSC/MGMT 325	Management Information Systems		3		
GE 231	Technology, Society, & Ethics		3		
MNET 265	Quality Assurance	p. MATH 103, MATH 114, or equivalent	3		
MNET 367/L	Production Strategy & Lab	p. MNET 150 or MNET 231 or ET 232	3		
SGR #6	Natural Sciences		3		
<b>Total Credit Hours</b>			15		

**Comments/Notes**

**Information Subject to Change. This is not a contract.**

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