



Degree Map

CATALOG YEAR: 2024-2025

Degree: BSET

MAJOR: Engineering Technology

CONCENTRATION: Management

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and course schedule. This document provides general direction.

FRESHMAN YEAR			
Fall	Cr. Hrs.	Spring	Cr. Hrs.
MET 1115 Intro to Manufacturing ET	3	MET 2000 Occupational Safety	2
ENGR 1110 Engineering Graphics	2	MATH 1845 Technical Calculus	3
Humanities/Fine Arts Elective	3	Humanities/Fine Arts Elective	3
MATH 1710 (3) & MATH 1720 (3) or MATH 1730	5	CHEM 1110 or CHEM 1010	4
ENGL 1010 Writing Composition I	3	ENGL 1020 Writing Composition II	3
Total Credit Hours	16	Total Credit Hours	15
SOPHOMORE YEAR			
Fall	Cr. Hrs.	Spring	Cr. Hrs.
ENGL 2130, 2235, or 2330 Literature	3	MET 2400 Statics & Strength of Material	3
MET 2065 Metal Manufacturing Technology	2	PHYS 2020 or PHYS 2120	4
ENGR 1120 Programming for Engineers	2	PSY1030 Intro to Psychology	3
PHYS 2010 or PHYS 2110	4	HIST 2020 Modern US History	3
ECON 2010 Principles of Microeconomics	3	ECON 2020 Principles of Macroeconomics	3
Total Credit Hours	14	Total Credit Hours	16
JUNIOR YEAR			
Fall	Cr. Hrs.	Spring	Cr. Hrs.
MET 3100 Metallurgy or ME 3010	3	MET 3003 Principles of Metal Casting	3
MET 3303 CAD for Technology	3	ACCT 3720 Survey of Accounting	3
MET 3713 Methods Design & Work Measurement	3	MET 3403 Applied Machine Elements	3
MET 3200 Applied Electricity & Electronics	3	COMM 2025 or PC 2500 Communications	3
BMGT 3510 Management & Organizational Behavior	3	MATH 3070 Statistical Methods or ECON 3610 Business Statistics I	3
Total Credit Hours	15	Total Credit Hours	15
SENIOR YEAR			
Fall	Cr. Hrs.	Spring	Cr. Hrs.
MET 3150 Maintenance Technology I	2	LAW 2810 Business Legal Environment & Ethics	3
*MET 3703 Manufacturing Cost Estimate	3	*MET 4650 Lean Six Sigma Manufacturing	3
*MET 4600 Product Design & Development or MET 4990	3	*MET 4310 Plant Layout or MET 4990	3
FIN 3210 Principles of Managerial Finance	3	*MET 4550 Maintenance, Replacement, & Reliability Engineering or MET 4990	3
MKT 3400 Principles of Marketing	3	MET 4620 Senior Projects	3
HIST 2010 Early US History	3		
Total Credit Hours	17	Total Credit Hours	15

***Courses specific to this concentration**