

Bachelor of Science in Engineering Technology

Major in Mechanical Engineering Technology

Semester 1 17 credits	Semester 2 17 Credits	Semester 3 16 Credits	Semester 4 17 Credits	Semester 5 17 Credits	Semester 6 18 Credits	Semester 7 15 Credits	Semester 8 15 Credits
EGR 102 First Year Exp. (0)	SET 101 Intro to Engr Tech II (0)	SET 200* Prof Dev for Sophomores (0)	IET 316 Quantitative Analysis (3)	SET 300 Prof Dev for Juniors (0)	IET 317 Industrial Economics (3)	SET 400 Prof Dev for Seniors (1)	MCT 490 Senior Design Project (3)
EGR 100 Enrichment Workshop (0)	EGR 100 Enrichment Workshop (0)	MCT 220 Statics & Dynamics (3)	MFG 206L Dimensional Metrology (1)	ECT 110 Electrical Circuits I (3)	MCT 317 Machine Dynamics (3)	ECT 408 Data Acquisition & Measure (2)	TECH EL (3)
EGR 103 Engineering Innovation (2)	MCT 110L Tech Drawing & CAD (2)	MCT 111L Introduction to Design (2)	MCT 221 Strength of Materials (3)	ECT 110L Electrical Circuits I Lab (1)	MCT 330 Design Machine Elements (3)	MCT 342 Thermo- dynamics (3)	TECH EL (3)
MFG 108L Mfg Processes Lab (1)	SET 153L Technical Computation (1)	MFG 208L Geometric Dim & Tolerance (1)	MCT 231 Fluid Mechanics (3)	IET 323 Project Management (3)	MFG 431 Automation Controls (3)	TECH EL (3)	Advanced Historical Studies (3)
MTH 137 Calculus I With Review 1 (4)	MFG 204 Materials & Processes (3)	MTH 207 Introduction to Statistics (3)	PHY 202 General Physics II (3)	MCT 313 Industrial Mechanisms (3)	MFG 240 Mfg Product Design (3)	TECH EL (3)	Art Study (3)
CHM 123 General Chemistry (3)	MFG 204L Materials & Proc Lab (1)	PHY 201 General Physics I (3)	PHY 202L General Phys II Lab (1)	MCT 336 Fluid Power (3)	SSC 200 (3)	Advanced PHL/REL (3)	
CHM 123L General Chem Lab (1)	MTH 138 Calculus I With Review 2 (4)	PHY 201L General Phys I Lab (1)	CMM 100 Principles of Oral Comm. (3)	MCT 336L Fluid Power Lab (1)			
ENG 100 Writing Seminar I (3)	PHL 103 Introduction to Philosophy (3)	ENG 200 Writing Seminar II (3)		Advanced PHL/REL (Ethics) (3)			
REL 103 Introduction to Religion (3)	HST 103 The West & The World (3)						

* COP 200 may be taken in place of SET 200

KEY

CAP Common	Math	Technical Elective	See reverse for course prerequisites.
CAP Electives	Science	ET Core	Consult academic advisor for selection of approved common academic program (CAP) and technical elective courses.
----- Corequisite or concurrent			

