

Bachelor of Science in Engineering Technology

Major in Industrial Engineering Technology

Semester 1 17 credits	Semester 2 17 Credits	Semester 3 17 Credits	Semester 4 16 Credits	Semester 5 17 Credits	Semester 6 16 Credits	Semester 7 16 Credits	Semester 8 15 Credits
SET 100 First-Year Seminar (0)	SET 100 First-Year Seminar (0)	SET 200 Prof Dev Seminar (0)	SET 200 Prof Dev Seminar (0)	IET 332 Facilities Layout Design (3)	IET 418 Cost Estimating & Control (3)	IET 420 Ind & Environ Safety (3)	IET 490 Senior Design Project (3)
EGR 100 Enrichment Workshop (0)	EGR 100 Enrichment Workshop (0)	IET 317 Industrial Economics (3)	MCT 313 Industrial Mechanisms (3)	IET 408 Lean Management (3)	IET 316 Quantitative Analysis (3)	IET 435 Human Factors (3)	IET 415 Management of Global Orgs (3)
SET 153L Technical Computation (1)	MTH 138 Calculus I With Review 2 (4)	IET 323 Project Management (3)	IET 318 Statistical Process Cntrl (3)	PHY 201 General Physics I (3)	ECT 110 Electrical Circuits I (3)	SET 400 Seminar (1)	TECH EL (3)
MTH 137 Calculus I With Review 1 (4)	IET 230 Work Measurement (3)	MCT 110L Tech Drawing & CAD (2)	MCT 111L Introduction to Design (2)	PHY 201L General Phys I Lab (1)	ECT 110L Electrical Circuits I Lab (1)	TECH EL (3)	TECH EL (3)
EGR 103 Engineering Innovation (2)	MFG 204 Materials & Processes (3)	MCT 220 Statics & Dynamics (3)	MFG 208L Geometric Dim & Tolerance (1)	MFG 108L Mfg Processes Lab (1)	TECH EL (3)	TECH EL (3)	Advanced Historical Studies (3)
CHM 123 General Chemistry (3)	MFG 204L Materials & Proc Lab (1)	MTH 207 Introduction to Statistics (3)	MFG 206L Dimensional Metrology (1)	MFG 438 Sustain Mfg & Prod Design (3)	Advanced PHL/REL (3)	Advanced PHL/REL (Ethics) (3)	
CHM 123L General Chem Lab (1)	HST 103 The West & The World (3)	ENG 200 Writing Seminar II (3)	CMM 100 Principles of Oral Comm. (3)	SSC 200 (3)			
ENG 100 Writing Seminar I (3)	PHL 103 Introduction to Philosophy (3)		Art Study (3)				
REL 103 Introduction to Religion (3)							

KEY

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

----- Corequisite or concurrent

