

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 Intro to Engr Tech I (0)	SET 101 Intro to Engr Tech II (0)	SET 200* Prof Dev for Sophomores (0)	IET 318 Statistical Process Cntrl (3)	SET 300 Prof Dev for Juniors (0)	ECT 110 Electrical Circuits I (3)	SET 400 Prof Dev for Seniors (1)	IET 490 Senior Design Project (3)
EGR 100 Enrichment Workshop (0)	EGR 100 Enrichment Workshop (0)	MCT 110L Tech Drawing & CAD (2)	MCT 313 Industrial Mechanisms (3)	IET 332 Facilities Layout Design (3)	ECT 110L Electrical Circuits I Lab (1)	IET 420 Ind & Environ Safety (3)	IET 415 Management of Global Orgs (3)
SET 153L Technical Computation (1)	MFG 204 Materials & Processes (3)	MCT 220 Statics & Dynamics (3)	MCT 111L Introduction to Design (2)	IET 408 Lean Management (3)	IET 316 Quantitative Analysis (3)	IET 435 Human Factors (3)	TECH EL (3)
EGR 103 Engineering Innovation (2)	MFG 204L Materials & Proc Lab (1)	IET 317 Industrial Economics (3)	MFG 208L Geometric Dim & Tolerance (1)	MFG 108L Mfg Processes Lab (1)	IET 418 Cost Estimating & Control (3)	TECH EL (3)	TECH EL (3)
MTH 137 Calculus I With Review 1 (4)	IET 230 Work Measurement (3)	IET 323 Project Management (3)	MFG 206L Dimensional Metrology (1)	MFG 438 Sustain Mfg & Prod Design (3)	TECH EL (3)	TECH EL (3)	Art Study (3)
CHM 123 General Chemistry (3)	MTH 138 Calculus I With Review 2 (4)	MTH 207 Introduction to Statistics (3)	CMM 100 Principles of Oral Comm. (3)	PHY 201 General Physics I (3)	Advanced PHL/REL (3)	Advanced Historical Studies (3)	
CHM 123L General Chem Lab (1)	HST 103 The West & The World (3)	ENG 200 Writing Seminar II (3)	Advanced PHL/REL (Ethics) (3)	PHY 201L General Phys I Lab (1)			
ENG 100 Writing Seminar I (3)	PHL 103 Introduction to Philosophy (3)			SSC 200 (3)			
REL 103 Introduction to Religion (3)							

* COP 200 may be taken in place of SET 200

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			

