

Bachelor of Science in Engineering Technology

Major in Electronic & Computer Engineering Technology

Semester 1 17 credits	Semester 2 17 Credits	Semester 3 17 Credits	Semester 4 16 Credits	Semester 5 16 Credits	Semester 6 17 Credits	Semester 7 16 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)	MCT 220 Statics & Dynamics (3)	SET 300 Prof Dev for Juniors (0)	ECT 362 Comp Operating Systems (3)	SET 400 Prof Dev for Seniors (1)	ECT 490 Senior Design Project (3)
EGR 100 Enrichment Workshop (0)	EGR 100 Enrichment Workshop (0)	ECT 120 Electrical Circuits II (3)	ECT 206 Electronic Devices I (3)	MCT 110L Tech Drawing & CAD (2)	ECT 408 Data Acquisition & Measure (2)	IET 317 Industrial Economics (3)	ECT 452 Feedback Controls (3)
EGR 103 Engineering Innovation (2)	ECT 110 Electrical Circuits I (3)	ECT 224 Digital Computer Fund (3)	ECT 206L Electronic Devices I Lab (1)	IET 316 Quantitative Analysis (3)	ECT 465 Data Comm (3)	IET 323 Project Management (3)	TECH EL (3)
SET 153L Technical Computation (1)	ECT 110L Electrical Circuits I Lab (1)	ECT 224L Digital Computer Fund Lab (1)	ECT 357 Micro- processors I (3)	ECT 306 Electronic Devices II (3)	MFG 431 Automation Controls (3)	ECT 466 Microcomputer Architecture (3)	TECH EL (3)
MTH 137 Calculus I With Review 1 (4)	MTH 138 Calculus I With Review 2 (4)	ECT 361 Programming Structures (3)	MTH 207 Introduction to Statistics (3)	ECT 306L Electronic Dev II Lab (1)	TECH EL (3)	TECH EL (3)	Art Study (3)
CHM 123 General Chemistry (3)	HST 103 The West & The World (3)	PHY 201 General Physics I (3)	SSC 200 (3)	ECT 358 Micro- processors II (3)	Advanced PHL/REL (3)	Advanced Historical Studies (3)	
CHM 123L General Chem Lab (1)	REL 103 Introduction to Religion (3)	PHY 201L General Phys I Lab (1)		ECT 358L Microproc II Lab (1)			
ENG 100 Writing Seminar I (3)	CMM 100 Principles of Oral Comm. (3)	ENG 200 Writing Seminar II (3)		Advanced PHL/REL (Ethics) (3)			
PHL 103 Introduction to Philosophy (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

