

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 17 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)	EGR 200* Prof Dev for Sophomores (0)	MCT 215 Statics (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 150 Enrichment Workshop I (0)	EGR 151 Enrichment Workshop II (0)	ECT 120 Electrical Circuits II (3)	ECT 206 Electronic Devices I (3)	ECT 306 Electronic Devices II (3)	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)	ECT 306L Electronic Dev II Lab (1)	ECT 465 Data Comm (3)	IET 323 Project Management (3)	TECH EL (3)
SET 150 Engineering Analysis (2)	ECT 110L Electrical Circuits I Lab (1)	ECT 224L Digital Computer Fund Lab (1)	ECT 357 Micro- processors I (3)	ECT 358 Micro- processors II (3)	MFG 431 Automation Controls (3)	ECT 466 Microcomputer Architecture (3)	TECH EL (3)
MTH 168 Calculus I (4)	MCT 110L Tech Drawing & CAD (2)	ECT 361 Programming Structures (3)	IET 316 Quantitative Analysis (3)	ECT 358L Microproc II Lab (1)	TECH EL (3)	TECH EL (3)	Art Study (3)
HST 103 The West & The World (3)	MTH 169 Calculus II (4)	MTH 207 Introduction to Statistics (3)	ENG 200 Writing Seminar II (3)	CMM 100 Principles of Oral Comm. (3)	Advanced PHL/REL (3)	Advanced Historical Studies (3)	
PHL 103 Introduction to Philosophy (3)	CHM 123 General Chemistry (3)	PHY 201 General Physics I (3)		SSC 200 (3)			
ENG 100 Writing Seminar I (3)	CHM 123L General Chem Lab (1)	PHY 201L General Phys I Lab (1)		Advanced PHL/REL (Ethics) (3)			
	REL 103 Introduction to Religion (3)						

* COP 200 may be taken in place of EGR 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			