

Electronic Engineering Technology
Bachelor of Science in Electronic Engineering Technology (B.S.E.E.T.) <038T>
 Catalog Year 2016-17

Fifth Semester				Sixth Semester			
CHEM 115	Fundamentals of Chemistry	4.00		GNET 311	Adv Computer Apps, or MANG 386, or MATH 261, or MATH 300-level(+)	3.00	
ECON 202	Principles of Macroeconomics (GEF 4)	3.00		ELET 337		4.00	
MATH 315	Advanced Technical Math	4.00		GEF 5	Human Inquiry and the Past	3.00	
ENGL 305	Technical Writing	3.00		ELET 410	Electromech. Energy Conv. Lab	3.00	
ELET 315	Electronic Measurement & Instrumentation	4.00			Technical Speciality Elective ⁽²⁾	3.00	
		18.00				16.00	
Seventh Semester				Eighth Semester			
GEF 7	Global Studies and Diversity	3.00		ELET 426	Microprocessor-based Data Acq & Contr	4.00	
ELET 420	Microprocessors & Digital Systems	4.00		GEF 6	The Arts and Creativity	3.00	
ELET 436	Power Systems & PLCs	4.00		GNET 489	Senior Seminar & Project ⁽³⁾	2.00	
GNET 410	"C" Programming for Tect	3.00			Technical Elective ⁽²⁾	4.00	
GNET 412	Project Management	3.00				4.00	
		17.00				13.00	
Total hours necessary to earn the B.S.E.E.T. degree = 64.00							

Notes: ⁽¹⁾ All requirements of the General Education Foundations curriculum must be met. Some of these requirements are normally satisfied by courses taken for the AS degree.

⁽²⁾ To be approved by advisor. See advisor for approved electives. One technical elective will be selected from the following courses: INDT 384, MATH 261, MEET 435 or any CS 200+ or EE 300+ level course approved by both departments.

Exceptions require department chair consent. Other technical specialty electives may be selected from the other ELET courses or courses in other Engineering Technology fields or in engineering fields if prerequisite knowledge is sufficient. A

⁽³⁾ Capstone Course.