

Associate of Applied Science

AAS.ELET
Fall 2008-Spring 2009

Industrial Technology
College of Applied Technology and General Studies
UTB-TSC

Student _____ ID# _____ Date _____

E-mail _____ Signature _____

Academic or Faculty Advisor _____ Date _____

FALL SEMESTER

		HRS	GR	SEM
CETT 1409	DC-AC Circuits	4		
CETT 1425	Digital Fundamentals	4		
	Social/Behavioral Science Elective ¹	3		

SPRING SEMESTER

CETT 1445	Microprocessor	4		
CETT 1441	Solid State Circuits	4		
INTC 1357	AC/DC Motor Control	3		

FIRST SUMMER SESSION

RBTC 1405	Robotics Fundamentals (Technical Elective I)	4		
MATH 1314	College Algebra	3	†	

FALL SEMESTER

INTC 2333	Instrumentation and Installation	3		
ELPT 2405	Motors and Transformers	4		
EECT 2439	Communication Circuits	4		
ENGL 1301	Composition I	3	†	

SPRING SEMESTER

RBPT 2345	Onsite Power Generation and & Renewable Energy	3		
ELPT 2455	Programmable Logic Controller II	4		
MATH 1412	Pre-Calculus	4		

SECOND SUMMER SESSION

CPMT 2437	Microcomputer Interfacing (Technical Elective II)	4		
ARTS 1301	Art Appreciation	3		
RBTC 1391	Special Topics in Robotics Technology/Technician	3		
TOTAL CREDIT HOURS FOR GRADUATION		64		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree.

Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

¹ Social / Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319, HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.

† Grade of "C" or better is required for graduation.