

Technology Delivered Degrees/Weber State University AAS, Electronics Engineering Technology

Department Advisor: (801) 626-7097 Dr. Bill Clapp, Department Chair wclapp@weber.edu
 General Information: (801) 626-7097 Dr. Bill Clapp, Department Chair wclapp@weber.edu

Program Description: This program prepares graduates to specify, install, operate, troubleshoot, and modify computers, automated programmable controllers, and electronic systems. The program is designed to give the student fundamental knowledge and basic skills for automation, electronic manufacturing, and fabrications. The EET has particular emphasis on the hardware of such systems.

Admission Requirements: High school diploma or equivalent. Placement test scores will be needed for Math and English classes. Students may have to take preparatory classes to meet requirements for certain classes.

Graduation Requirements: A minimum of 63 semester credit hours, 33 of which must be spent within the major with no grade lower than a "C", and a minimum cumulative GPA of 2.0. Must fulfill WSU's general education requirements. Students must take at least 20 credits from WSU.

Real Time Requirements: None.

Delivery Formats Used/Semesters Delivered: WSU offers classes online. See grid below for details or visit <http://wsuonline.weber.edu>

Required Courses						
Course Number	Course Title	Cr Hr	Gen Ed Status	Delivery Format	Semesters Offered	Prerequisites
CEET 1110	Basic Electronics	2		I		
CEET 1120	Information Technology	2		I		
CEET 1130	Digital Systems	4		I		
CEET 1140	AC and DC Circuits	4		I		MATH 1010 AND CEET 1110
CEET 1150	Embedded Controllers	4		I		CEET 1130
CEET 2000	Engineering Seminar	1		I		
CEET 2110	Semiconductor Devices	4		I		CEET 1140
CEET 2120	Power and Control Circuits	4		I		CEET 1140
CEET 2130	PC Board Design	4		I		CEET 2110
CEET 2140	Communication Circuits	4		I		CEET 2110
CS SI1130	Introduction to UNIX & C	4		I		CS 1020
HU 1050	Interpersonal Communications					
MATH 1210	Calculus					MATH 1080
PHSX 2210	Physics for Engineers					MATH 1210

LEGEND General Education Status: C – Composition AI – American Institutions QR – Quantitative Reasoning FA – Fine Arts SS – Social Science H – Humanities LS & PS – Life and Physical Science IR – Institutional Requirement **Delivery Format:** I – Internet IS – Independent **Semesters:** S – Spring U – Summer F – Fall O – Open Entry/Open Exit ALL – Generally offered all semesters ARR -- Offered at least once every three years, more frequently depending on demand; see advisor for current annual schedule.