Fox Valley TECHNICAL COLLEGE®
Knowledge That Works

Electronics and Engineering Career Pathway

High School

Technical Studies

10-660-110	DC Circuits 1	1 credit
10-660-111	DC Circuits 2	1 credit
10-605-130	Digital Electronics 1	1 credit
10-605-131	Digital Electronics 2	1 credit
10-605-145	Embedded Programming 1	1 credit
10-605-129	PC Hardware Operations Sys.	1 credit
10-660-128	Technical Software Essentials	1 credit
10-605-163	Electronic Construction Techniques	1 credit
10-609-173	Programmable Logic Controllers 1	1 credit

General Studies

10-801-195	Written Communication	3 credits
10-801-196	Oral/Int. Communication	3 credits
10-809-196	Intro to Sociology	3 credits
10-809-195	Economics	3 credits
10-804-115	College Technical Math 1	5 credits

Fox Valley Technical College

Additional coursework needed to complete an AAS in Electronic/Electrical Engineering:

Technical Studies	32- 36 credits
General/Elective Studies	7 - 13 credits

Career Options

Graduates of the Electrical or Electronic Engineering Technology programs may locate employment in a wide cross-section of businesses serving the industrial or manufacturing sector, as well as in self-employment. Typical positions include:

Electrical Engineering Technician	Design Engineer
Field Service Technician	CAD/CAM Technician
Product Developer	Electrical Designer