



SCHOOL OF
**ENGINEERING &
 CONSTRUCTION
 TECHNOLOGIES**

OSU Institute of Technology

**Associate in Applied Science in Engineering Technologies –
 Electrical/Electronics Technologies
 (75 Credit Hours)**

Sample Enrollment Guide

Semester 1 13 Hours Fall or Spring	Semester 2 15 Hours Spring or Summer	Semester 3 15 Hours Summer or Fall	Semester 4 17 Hours Fall or Spring	Semester 5 15 Hours Spring or Summer
AC/DC Circuits ETDE 1283 Corequisite: MATH 1513	AC/DC Circuits II ETDE 1293 Prerequisite: ETDE 1283 Corequisite: MATH 1613	Electronic Devices & Standards ETDE 1363 Prerequisite: ETDE 1293	Digital Systems & Microcontrollers ETDE 1373 Prerequisite: ETDE 1363	Internship ETDE 2812 Prerequisite: ETD 2411
Basic Mechanics ETD 1102	Motors & Controls ETDE 1343 Prerequisite: ETDE 1283 Corequisite: ETDE 1293	Electrical Power Distribution ETDE 2223 Prerequisite: ETDE 1293 Corequisite: ETDE 1363	Intro to PLC ETDE 2113 Prerequisite: ETDE 1343	Ethics PHIL 1213 *Online
Introduction to Design/Drafting ETDG 1143 Corequisite: MATH 1513	Hydraulics & Pneumatics ETDE 2253 Prerequisite: ETDE 1283	History HIST 1483 or HIST 1493	Electronic Control Devices ETDE 2273 Prerequisites: ETDE 1343 ETDE 1363	
Safety Applications ETD 1101 *Online	Trigonometry MATH 1613	Government POLS 1113	Employment Exploration ETD 2411	
College Algebra MATH 1513 Prerequisite: MATH 0162 or ACCUPLACER® Test	Freshman Comp I ENGL 1113	Freshman Comp II ENGL 1213 Prerequisite: ENGL 1113	Small Group Communications SPCH 2313	
College Strategies ORIE 1011			Physics I PHYS 1114 Prerequisite: MATH 1513 MATH 1613	

Discussion purpose only. Refer to Academic Catalog for official plan of study.

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