SCHOOL OF
ENGINEERING & CONSTRUCTION TECHNOLOGIES
OSU Institute of Technology

Associate in Applied Science in Engineering Graphics & Design Drafting Technologies (75 Credit Hours)

Sample Enrollment Guide

Semester 1 16 Hours Fall or Spring	Semester 2 17 Hours Spring or Summer	Semester 3 17 Hours Summer or Fall	Semester 4 13 Hours Fall or Spring	Semester 5 12 Hours Spring or Summer
Architectural Modeling ETDG 2143 Corequisite: MATH 1513	Technical Drawing ETDG 1253 Corequisite: MATH 1513 Prerequisite: ETDG 1143	Mechanical Design ETDG 2293 Corequisite: MATH 1613 Prerequisites: ETDG 1192, ETDG 1253 & ETDG 2423	Statics CET 2323 Prerequisites: PHYS 1114 MATH 1613	Internship ETDG 2812
Introduction to Design Drafting ETDG 1143 Corequisite: MATH 1513	Applied Autocad ETDG 1192 Corequisite: MATH 1513 Prerequisite: ETDG 1143	Civil Drafting ETDG 2674 Corequisite: MATH 1613 Prerequisites: ETDG 1192 & ETDG 1253	Capstone ETDG 2523	
Solidworks ETDG 2423 Corequisite: MATH 1513	Architectural Design ETDG 1523 Prerequisites: ETDG 1143 & ETDG 2143	Building Structures ETDG 2623 Corequisite: MATH 1613 Prerequisite: ETDG 1253	Employment Exploration ETD 2411	
Freshman Comp I ENGL 1113	Pipe Drafting ETDG 2223 Corequisites: MATH 1513, ETDG 1253 & ETDG 1192	Small Group Communications SPCH 2313	History HIST 1483 or HIST 1493	
College Algebra MATH 1513 Prerequisite: MATH 0162 or ACCUPLACER® Test	Freshman Comp II ENGL 1213 Prerequisite: ENGL 1113	Physics I PHYS 1114 Prerequisites: MATH 1513 & MATH 1613	Government POLS 1113	
College Strategies ORIE 1011	Trigonometry MATH 1613			

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

osuit.edu | bj.obrien@okstate.edu | (918) 293-5150 | (800) 722-4471 ext. 5150