Computer Aided Design I (CAD I)

Degree Type
Certificate

CERTIFICATE IN COMPUTER AIDED DESIGN I (CAD I)
17 SEMESTER HOURS

This program is designed to introduce the student to basic entry-level Computer Aided Design. Topics include two-dimensional engineering drawings and parametric 3D modeling.

For admission into this program you must be a high school graduate or possess a GED and take the college's placement test or have met the college's SAT or ACT requirements.

Fall

Course Number	Title	Credits
EGT-152	Fundamentals of CAD	3
EGT-110	Engineering Graphics I	4
EGT-151	Introduction to CAD	3
AET-101	Building Systems I	3

Spring

Course Number	Title	Credits
EGT-115	Engineering Graphics II	4

EGT-152 and AET-101 are recommended choice for students who expect to continue their education at a four-year institution. Entry requirements for these courses are more stringent than for some other options; students should consult with their advisors in regard to prerequisites prior to enrolling in the courses.

	Total Credits	17