

Computer Aided Design II (CAD II)

Degree Type

Certificate

CERTIFICATE IN COMPUTER AIDED DESIGN II (CAD II) 18 SEMESTER HOURS

This program is designed for students desiring advanced computer aided design skills to generate drawings. Topics include piping layouts, P&ID, process pipedrafting, parametric 3D modeling, and 3D residential design.

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. Completion of Computer Aided Design I Certificate (or a determination of your experience and capabilities, made by an advisor) is required for admission into this program.

Summer

Course Number	Title	Credits
EGT-220	Structural & Piping Applications	4
EGT-259	Advanced Architectural CAD	3
EGT-172	Electronic Drafting	2

Fall

Course Number	Title	Credits
EGT-251	Principles of CAD	3
EGT-265	CAD/CAM Applications	3
EGT-245	Principles of Parametric CAD	3
Total Credits		18