

Minor in Computer Aided Design/Computer Aided Manufacturing

The Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) minor provides foundational knowledge in digital design and manufacturing. Coursework includes graphical communications, 3D CAD and engineering documentation, machine design, automation and rapid prototyping, and design for manufacturing and assembly, preparing students to support efficient product development and production.

Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Daytona Beach Minor Requirements

ENGR 120	Graphical Communications	3
ENGR 305	Advanced Computer-Aided Design and Analysis	3
or CPSC 335	Introduction to Computer Graphics	
MECH 304	Introduction to Machine Design	3
or AERO 318	Aerospace Structures I	
ENGR 424	Automation and Rapid Prototyping	3
ENGR 428	Design for Manufacturing and Assembly	3
Total Credits		15