



What Can I Do with This Major?

Advanced Manufacturing

The certificate programs in Advanced Manufacturing include coursework to help prepare students for CAD and CAM use in industry. Students who complete these programs will have the necessary skills to be employed by industry and in a variety of positions. Current engineers/engineering students will find these programs helpful for advanced skill building. Technicians will use these programs to strengthen their skill set and technical communications skills.

AVC Certificates & Degrees

- Computer Aided Drafting in CATIA/3D certificate
- Computer Aided Drafting in SolidWorks certificate
- Computer Aided Drafting and Manufacturing certificate
- Computer Aided Manufacturing certificate

Examples of Work Industries & Employers

Manufacturing Plants
Aerospace
Construction
Automotive
Product Design

Possible Job Titles

CAD technician
CAM technician
Tool and Die Maker
CNC Machinist
Drafting Technician