

OHIO BOARD OF REGENTS

Agenda Item 3.3 Owens Community College, Associate of Applied Science degree in CAD Technology

**RESOLUTION**

BE IT RESOLVED: upon recommendation of the Chancellor and with the concurrence of the Initiatives Committee of the Ohio Board of Regents that the following new degree program is approved:

Owens Community College  
Associate of Applied Science Degree in CAD Technology

## **BACKGROUND**

### **OWENS COMMUNITY COLLEGE**

Associate of Applied Science Degree in CAD Technology

Industry in the Toledo area is heavily centered around the manufacturing and automotive industries. Computer Aided Design (CAD) technology skills are critical to their operations. The need for a two-year CAD Technology program to prepare workers with specific CAD skills was determined through a needs assessment survey and discussions with industry representatives. Respondents to the survey projected that the number of CAD technicians needed within the next year would triple over the next three years.

The CAD Technology program will provide students with state-of-the-art technical training that meets or exceeds the needs of the local business and industry. Successful students will achieve a high degree of competency in the creation of CAD drawings in a number of disciplines including: mechanical, architectural, electrical, fluid power among others. Students will also develop an understanding of basic machining processes as well as measurement techniques, standards and equipment.

Graduates of the CAD Technology program will be prepared for career opportunities as CAD Technician, CAD Operator, CAD Detailer, Civil CAD Technician, CAD Drafter/Technician and others.