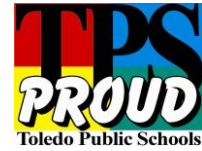




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## PRECISION MACHINING AT SCOTT HIGH SCHOOL

Owens Community College Major: CAD Certificate

Credits: 17

### PROGRAM INFORMATION

The CAD Certificate offered through the Design Technologies Department provides students with knowledge and skills to become proficient in the use of a wide array of Computer Aided Design packages used throughout business and industry. Students will learn drafting skills and software packages that are used to conceptualize and model individual components, assemblies, and prototype parts found in industry. Courses in the certificate utilize lecture, demonstration and lab to reinforce the knowledge and skills through the student learning process.

### JOB OPPORTUNITIES FOR GRADUATES

There are many opportunities for employment in mechanical, electrical, architectural, surveying and land and urban development sectors of the marketplace.

### SALARY

The U.S. Department of Labor, Bureau of Statistics for the Toledo area, reports an hourly wage for positions such as those listed above at \$24.97.

### TECH PREP SCHOLARSHIP

Owens Community College offers Tech Prep scholarships to graduating high school seniors who have participated in a Tech Prep career pathway within the Greater Northwest Ohio Tech Prep Consortium. The maximum award is \$2,000 total (\$1,000 per year) or \$500 per semester for four semesters to cover tuition, fees, and an allotment for books **that are not covered** by other financial aid, such as Federal Pell Grant, as long as the student maintains eligibility. This scholarship does not pay for supplies, lab fees, course fees, and other institutional fees. Students must earn a 2.5 on a 4.0 GPA scale by the end of the 7<sup>th</sup> semester of high school. They must enroll at Owens, full time, for the fall semester immediately following high school graduation, and declare an associate degree program related to the chosen high school Tech Prep pathway.



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CAD 117 Intro to Board & CAD Drafting Credits: 3  
 CAD 132 CAD Drafting & Design Credits: 2  
**CAD 210 Intro to 3D Modeling-CAD 1A Credits: 3**  
 CAD 144 GD & T Credits: 2  
 \_\_\_\_\_ Elective Credits: 3  
 \*Select from: CAD 215, CAD 130, CAD 280, CAD 281  
 \_\_\_\_\_ Elective Credits: 3  
 \*Select from: CAD 215, CAD 130, CAD 280, CAD 281

**\*\*Students will also earn CAM 160 Machining I (Credits: 2) and CAM 161 Machining II (Credits: 2).**

This program participates in College Credit Plus (CCP) at Owens Community College.

<u>College Credits earned via CCP:</u>	<u>07</u>
<b>TOTAL:</b>	<b>07</b>

**Cost savings to the student: \$1,071**  
*Calculation is based on current tuition structure, and is subject to change.*

Students do not receive an application fee if they continue their studies at Owens Community College!

For enrollment information, please contact your Admissions Representative:

Katie Heilakka  
 Office of Admissions  
 30335 Oregon Rd.  
 Perrysburg, OH 43551  
 (567) 661-7777  
 Katharine\_Heilakka@owens.edu

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