

## Reasons to Attend Prairie State College

- Fully accredited
- Credits that transfer
- Small classes
- Great career programs
- Dedicated professors
- Convenient scheduling
- Free tutoring and open computer labs

## Admissions

Prairie State College offers “open admission” that encourages diversity and admits all high school graduates or the equivalent.

Here’s how to start your college career at PSC:

- Provide a high school diploma or GED.
- Take the COMPASS Placement Test or submit a copy of ACT scores.
- Meet with an advisor from Counseling and Advising to select courses. For questions, contact an academic advisor at (708) 709-3506.



## Financial Aid

Prairie State College’s tuition is affordable, and financial aid is available through a variety of sources. More than 50 percent of our students receive financial aid.

The first and most important step in applying for financial aid is filing a Free Application for Federal Student Aid (FAFSA). A FAFSA is required whether you receive federal or state financial aid, loans, grants, or scholarships.

### Forms of financial assistance include:

- Pell Grant
- MAP Grant
- Supplemental Education Opportunity Grant
- Subsidized Stafford Student Loans
- PLUS Loans
- Work Study
- Scholarships
- Veterans Benefits

### PSC Financial Aid Opportunities:

- PSC Board of Trustees Scholarships covers tuition and fees for two years.
- The PSC Foundation awards more than \$75,000 in scholarships annually to students who are not fully funded through any other source. Find out more at [prairiestate.edu](http://prairiestate.edu), go to choose a link, and click on scholarships.

For more information about how to obtain financial aid, call (708) 709-3562 or e-mail Alice Garcia at [agarcia@prairiestate.edu](mailto:agarcia@prairiestate.edu).

# Manufacturing Technology



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 **Prairie State College**

202 South Halsted Street | Chicago Heights, IL 60411  
(708) 709-3500 | [prairiestate.edu](http://prairiestate.edu)

Start *near*. Go *far*.

 **Prairie State College**  
[prairiestate.edu](http://prairiestate.edu)

# Manufacturing Technology

## The Program

Today's industries rely on trained and skilled machinists, machine operators, and manufacturers to produce precision components for everything from household appliances to aircraft parts. Prairie State College prepares students for a career in manufacturing technology with training that includes computer numerical controlled (CNC) operation and programming, robotics, computer-aided manufacturing (CAM), and computer-aided design (CAD) systems.

## Degrees and Certificates

- Manufacturing Technology—A.A.S. Degree
- Manufacturing Technology —Certificate
- CNC Programmer/Operator—Certificate

Students who wish to pursue a bachelor's degree in this program should consult an enrollment advisor regarding transfer information.

## For More Information

Contact Dale Ballard, associate professor/coordinator, millwright/tool and die/hydraulics/plumbing, mechanical design, at (708) 709-3769 or e-mail [dballard@prairiestate.edu](mailto:dballard@prairiestate.edu).

## Career Opportunities

According to the U.S. Bureau of Labor Statistics, employment in the computer and electronic product manufacturing industry is expected to decline over the next decade, but there should still be favorable employment opportunities in certain segments of the industry—especially in highly skilled positions. Although a great deal of the design work in this industry takes place in the United States, much of the manufacturing process has been moved overseas. Despite the overall projected decrease in employment, many employment opportunities should continue to arise in the industry due to the technological advances taking place in computers, semiconductors, and telecommunications, as well as the need to replace workers.

## About the Curriculum

The manufacturing technology program provides training for a wide range of manufacturing related occupations, including machine operator, machinist, CNC operator, CNC programmer, and robotics programmer. Technicians are taught to operate, program, design, and install manufacturing, assembly, and materials handling equipment.

To view the curriculum for this program, visit [prairiestate.edu/worksheets/index.html](http://prairiestate.edu/worksheets/index.html).

