



# Science Processing Technician

**TECHNICAL DIPLOMA**

Program Code: 30-603-1

## Downtown Milwaukee Campus

Apply your interests in preparing chemical solutions and using chemical apparatus to the work performed in industrial operations. Through this program, you will gain skills required for working in industrial chemical processing and pilot plant operations.

### Career Outlook

Employment prospects are strong, locally and nationally. Success in the workplace requires the ability to work independently and accurately, with a minimal level of supervision.

You can apply your credits toward completing the Food Science Technology associate degree or the Chemical Technician associate degree.

### Program Learning Outcomes

- Apply knowledge of chemical apparatus, equipment and procedures in various production, research and control operations
- Communicate and receive precise chemical data and procedures
- Use software for process control and chemical inventory
- Practice plant safety procedures
- Utilize safety data sheets and global harmonization system

(For full description, see [matc.edu](http://matc.edu).)

### Admission Requirements

- A high school diploma or GED
- One year of high school chemistry, or equivalent



**STEM**  
**MILWAUKEE AREA Technical College**

[matc.edu](http://matc.edu) | 414-297-MATC

**Start dates:** August and January

**For complete information, go to**  
**[matc.edu/course-catalog/stem](http://matc.edu/course-catalog/stem)**

To apply for financial aid, visit [fafsa.gov](http://fafsa.gov) School Code: 003866

## COURSES

## Credits

<b>CHEMT-101</b>	Chemical Laboratory/Process Safety ‡ .....	<b>2</b>
<b>CHEMT-103</b>	Introduction to Chemical Technology.....	<b>2</b>
<b>CHEMT-111</b>	General Chemistry 1 ‡ .....	<b>5</b>
<b>ENG-195</b>	Written Communication ‡ .....	<b>3</b>
<b>CHEMT-105</b>	Introduction to Instrumental Methods.....	<b>3</b>
<b>CHEMT-112</b>	General Chemistry 2 ‡ .....	<b>5</b>
<b>ENG-197</b>	Technical Reporting ‡ .....	<b>3</b>

**TOTAL CREDITS: 23**

‡ Prerequisite required.

Program curriculum requirements are subject to change.

**Current MATC students should consult their**  
**Academic Program Plan** for specific curriculum requirements.

## Possible Careers

- Pilot Plant Technician
- Quality Control Lab Technician
- Chemical Processor
- Process Control Technician

## Related Programs

- Food Science Technology
- Chemical Technician
- Associate of Science – Chemical Technology: Pre-Major



10% Post Consumer Recycled



**matc.edu or 414-297-MATC**  
Wisconsin Relay System 711

**Downtown Milwaukee Campus**  
700 West State Street

**Mequon Campus**  
5555 West Highland Road

**Oak Creek Campus**  
6665 South Howell Avenue

**West Allis Campus**  
1200 South 71st Street

**MATC Education Center  
at Walker's Square**  
816 West National Avenue, Milwaukee