

# Science Processing Technician

PROGRAM CODE: 30-603-1

TD

Technical Diploma

**Location:** Downtown Milwaukee Campus**Start Dates:** August and January**Admission Requirement:** High school diploma or equivalent**Academic Preparedness Requirement:** One year of high school chemistry or equivalent**Financial Aid Eligible:** Yes. Use code 003866 at fafsa.gov.

## Program Description

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.

## 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.

**Complete Program Details****QUESTIONS?** 414-297-6319 or [stempathway@matc.edu](mailto:stempathway@matc.edu)

## COURSES

## CREDITS

<b>CHEMT-101</b>	Chemical Laboratory/Process Safety ‡.....	2
<b>CHEMT-103</b>	Introduction to Chemical Technology.....	2
<b>CHEMT-111</b>	General Chemistry 1 ‡..... (or) CHEM-211 Chemistry 1	5
<b>ENG-195</b>	Written Communication ‡.....	3
<b>CHEMT-105</b>	Introduction to Instrumental Methods.....	3
<b>CHEMT-112</b>	General Chemistry 2 ‡..... (or) CHEM-212 Chemistry 2	5
<b>ENG-197</b>	Technical Reporting ‡.....	3

## CREDITS

Total credits needed to complete this diploma

23

‡ Prerequisite required.

Program curriculum requirements are subject to change.

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

MATC courses are offered in person, entirely online or partially online.

Check each course's delivery options in Self-Service at [selfservice.matc.edu](https://selfservice.matc.edu).