Chemical Technology Track
Liberal Arts and Sciences Four-Year College Transfer

ASSOCIATE DEGREE Program Code: 20-800-2.C | Downtown Milwaukee Campus

The Associate in Science degree with Chemical Technology emphasis provides the first two years of bachelor's degree credit courses that will transfer to four-year colleges and universities. MATC’s state-of-the-art labs give students an advantage as they prepare for bachelor’s degree studies and the workforce. Courses emphasize chemistry and prepare students for both transfer to a four-year chemistry degree and to begin work in an industrial chemistry lab. Summer research/internship opportunities are available. Students who plan to transfer should consult with the four-year university regarding specific requirements for a major and credit transfer.

Academic Requirements
Successful completion of the Associate in Science degree requires a grade-point average of 2.0 (C) or higher, with 25% of the credits taken at MATC.

Admission Requirements
• A high school diploma or GED
• ACT score 18, ACT Math score 20
• MATC’s assessment score of at least: Reading 67, Sentence Skills 76, College Math 43
### Associate in Science – Chemical Technology Track Curriculum

**English – 6 credits required**
- ENG-201 English 1 ‡
- ENG-202 English 2 ‡

**Speech – 3 credits required**
- SPEECH-201 Elements of Speech
- (or) SPEECH-203 Interpersonal Communication
- (or) SPEECH-206 Intercultural Communication

**Humanities – 9 credits required**
Select credits from 200-series courses in the humanities (such as English, art, foreign language, music, speech).
Three credits must be in 200-level diversity/ethnic studies courses.
Three credits must be in 200-level fine arts courses.
Examples: MUSIC-205, ART-201.

**Social Sciences – 9 credits required**
Select from at least three of the following:
1. ECON-201 Principles of Microeconomics
   (or) ECON-202 Principles of Macroeconomics
2. SOCSCI-203 Introduction to Sociology
3. PSYCH-231 Introductory Psychology
4. SOCSCI-221 American National Government and Politics Today
   (or) SOCSCI-222 American State and Local Government
5. Any 200-level HIST course

**World/Foreign Language – 4 credits required**
Students may earn retroactive credit and credit by exam.
Strongly recommended: Take two semesters of the same language if not already taken in high school.

**Natural Science – 20 credits required**
- NATSCI-211 Chemistry 1 ‡ (5 credits)
- NATSCI-212 Chemistry 2 ‡ (5 credits)
- NATSCI-215 Quantitative Analysis ‡ (5 credits)
- NATSCI-217 Organic Chemistry 1 ‡ (3 credits)
- NATSCI-219 Organic Chemistry Lab ‡ (2 credits)

**Mathematics – 5 credits required**
- MATH-231 Analytic Geometry and Calculus 1 ‡

**Physical Education – 3 credits required**
Select any 200-series PHYED course.

**Additional Electives – 7 credits required**
- CHEMT-103 Introduction to Chemical Technology (2 credits)
- CHEMT-107 Industrial Methods of Analysis ‡ (2 credits)
- CHEMT-109 Chemical Processes ‡ (3 credits)

**TOTAL CREDITS:** 66

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For complete information and course descriptions, go to matc.edu

To apply for financial aid, visit fafsa.ed.gov
School Code: 003866

**Related Programs**
- Associate in Science – Biotechnology Track
- Chemical Technician

*Prerequisite required.
Program curriculum requirements are subject to change.
*This requirement may be waived if student completed four semesters of same high school foreign language with a C or higher; the four waived credits must be made up by another 200-level course.

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MATC is an Affirmative Action/Equal Opportunity Institution and complies with all requirements of the Americans With Disabilities Act. MATC is accredited by the Higher Learning Commission, Commission on Institutions of Higher Education, the national standard in accrediting colleges and schools for distinction in academics and student services.