

Associate of Science Chemical Technology: Pre-Major

PROGRAM CODE: 20-800-2



Associate Degree



Location: Downtown Milwaukee Campus, Oak Creek Campus, West Allis Campus

Start Dates: August and January

Admission Requirement: High school diploma or GED

Transfer: Will transfer to one or more four-year institutions

Financial Aid Eligible: Yes.

Apply at fafsa.gov. Use School Code 003866.

Liberal Arts and Sciences Four-Year College Transfer Program

The Associate of Science Chemical Technology: Pre-Major 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 you for both transfer to a four-year degree program 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 college/university regarding specific requirements for a major and the credit transfer details. Contact an MATC advisor for information.

Program Learning Outcomes

- Effective Communication
- Information Literacy
- Global Awareness
- Analytical/Critical Thinking
- Professionalism
- Scientific Method



Complete Program Details

QUESTIONS? 414-297-6584 or genedpathway@matc.edu

COURSE	CREDITS
English – 6 credits required	6
ENG-201 English 1 ‡	
ENG-202 English 2 ‡	
Speech – 3 credits required	3
SPEECH-201 Elements of Speech	
(or) SPEECH-203 Interpersonal Communication	
(or) SPEECH-206 Intercultural Communication	
Humanities – 6 credits required	6
See courses listed on Program Plan; discuss your course selections with Pathway advisor.	
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, ENG-207 ‡.	
Social Sciences – 6 credits required	6
Select 200-level courses in the Social Sciences. See list of courses in Program Plan; discuss your course selections with Pathway advisor.	
World/Foreign Language - 4 credits required	4
Any 200-level FLANG	
Most four-year universities require at least two consecutive semesters of the same language. Students with prior experience can place into a higher level with the potential of earning 2-14 free retroactive credits. Students who completed four high school semesters of the same language with a grade of C or better can waive this requirement; the four waived credits must be made up with other 200-level credits.	
Natural Sciences – 20 credits required	20
CHEM-211 Chemistry 1 ‡	
CHEM-212 Chemistry 2 ‡	
CHEM-215 Quantitative Chemical Analysis ‡	
CHEM-217 Organic Chemistry 1 ‡	
CHEM-219 Organic Chemistry Lab 1 ‡	
Mathematics – 5 credits required	5
MATH-231 Analytic Geometry and Calculus 1 ‡	
Physical Education – 3 credits required	3
Select any 200-level PHYED course(s).	
Additional Electives – 7 credits required	7
CHEMT-103 Introduction to Chemical Technology	
CHEMT-107 Industrial Methods of Analysis ‡	
CHEMT-109 Chemical Processes ‡	

CREDITS

Total credits needed to complete this degree

60

‡ Prerequisite required.

Program curriculum requirements are subject to change.

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

Note: It is important to consult the four-year institution regarding transferability of your selected courses. Successful completion of this degree requires a grade-point average of 2.0 (C) or higher, with 25% of the credits taken at MATC.