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 college/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 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 – 9 credits required 9
Select credits from 200-level courses in the humanities (such as English, art, foreign language, music, speech). Examples: SPEECH-212, FLANG-214.
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 9
Select from at least three of these five areas:
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. HISTORY Any 200-level HIST course

World/Foreign Language – 4 credits required* 4
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 Sciences – 20 credits required 20
NATSCI-211 Chemistry 1 ‡
NATSCI-212 Chemistry 2 ‡
NATSCI-215 Quantitative Analysis ‡
NATSCI-217 Organic Chemistry 1 ‡
NATSCI-219 Organic Chemistry Lab ‡

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

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

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

TOTAL CREDITS: 56

For complete information, go to matc.edu/las/index.cfm
To apply for financial aid, visit fafsa.ed.gov
School Code: 003866
‡ Prerequisite required.
Program curriculum requirements are subject to change.
*This requirement may be waived if student completed four high school semesters of same foreign language with a C or higher; the four waived credits must be made up by another 200-level course.

Related Programs
• Associate in Science – Biotechnology Track
• Chemical Technician