

Associate of Science Food Science Technology: Pre-Major

PROGRAM CODE: 20-800-2



Associate Degree

**Location:** Downtown Milwaukee Campus**Start Date:** August**Admission Requirement:** High school diploma or equivalent**Academic Preparedness Requirements:** One year of high school-level chemistry and advanced algebra**Transfer:** Will transfer to one or more four-year institutions**Financial Aid Eligible:** Yes. Use code 003866 at fafsa.gov.

Liberal Arts and Sciences Four-Year College Transfer Program

The Associate of Science Food Science 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 biological and physical sciences and prepare you for both transfer to a four-year degree program and to begin work in an industrial food lab. Summer research/internship opportunities are available.

Learning Outcomes

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

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.



Complete Program Details

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

COURSES

CREDITS

English – 6 credits required 6

ENG-201 English 1 ‡ and 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

Select 200-level courses in the Humanities. See courses listed on Program Plan. Discuss your course selections with Pathway advisor.

Social Sciences – 3 credits required 3

Select 200-level courses in the Social Sciences. See courses listed on Program Plan. Discuss your course selections with Pathway advisor.

Diversity – 3 credits required 3

Select 200-level courses in Diversity/Ethnic Studies. See courses listed on Program Plan. Discuss your course selections with Pathway advisor.

World/Foreign Language – 4 credits required 4

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.

Mathematics – 5 credits required 5

MATH-231 Analytic Geometry and Calculus 1 ‡

Natural Sciences – 18 credits required 18

CHEM-211 Chemistry 1

BIOSCI-257 Biology 1

CHEM-212 Chemistry 2

BIOSCI-197 Microbiology

Physical Education – 3 credits required 3

Select any 200-level PHYED course(s).

Additional Electives – 5 credits required 5

FSTEC-190 Food Science

FSTEC-103 Manufacturing Processes and Lab Science

(or) FSTEC-101 Food Quality Management

FSTEC-191 Food Science Nutrition

(or) BIOSCI-220 Intro to Nutritional Science

Additional Electives – 1 credits required 1

Select any 100- or 200-level course. Discuss your selections with your Pathway Advisor.

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.

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

Check each course's delivery options in Self-Service at selfservice.matc.edu.