



## Pre-Professional Health Studies A.S.

Curriculum Code: 0754

Effective: Fall 2020 – Summer 2025

### Description

This degree is designed for students who intend to transfer to a four-year college or university to pursue a baccalaureate degree in this subject area. Students completing this curriculum will also satisfy the Michigan Transfer Agreement (MTA) between two-year and four-year institutions in Michigan and qualify for an LCC Transfer Studies Certificate of Achievement (1482).

### Additional Information

A student must earn a minimum grade of 2.0 in all courses.

### Contact Information

Contact the Science Department in the Arts and Sciences Building, Room 3203, telephone number 517-483-1092, or the Academic Advising Department, Gannon Building - StarZone, telephone number 517-483-1904.

### General Education - Transfer (MTA) Courses, Recommended Choices

(For the full list of options, see [General Education](#))

- English Composition – *Select one*  
ENGL 121, Composition I, 4 credits / 4 billing hours  
ENGL 131, Honors Composition I, 4 credits / 4 billing hours
- English Composition (second course) or Communications – *Select one*  
ENGL 122, Composition II, 4 credits / 4 billing hours  
ENGL 132, Honors Composition II, 4 credits / 4 billing hours  
COMM 110, Communication in the Workplace, 3 credits / 3 credits  
COMM 120, Dynamics of Communication, 3 credits / 3 credits  
COMM 130, Fundamentals Public Speaking, 3 credits / 3 credits
- Humanities and Fine Arts – *Select two, each from a different discipline*  
HIST 211, U.S. History to 1877, 4 credits / 4 billing hours  
HIST 212, U.S. History: 1877 to Present, 4 credits / 4 billing hours  
HUMS 120, Masterpieces of Art & Music, 4 credits / 4 credits  
HUMS 213, World Civilizations to 1600, 4 credits / 4 billing hours  
HUMS 214, World Civilizations from 1600, 4 credits / 4 billing hours  
PHIL 152, Introduction to Ethics, 4 credits / 4 billing hours  
RELG 150, Intro to World Religions, 4 credits / 4 billing hours
- Mathematics  
Program of Study Required Courses will meet this requirement.

- Natural Sciences  
Program of Study Required Courses will meet this requirement.
- Social Sciences – *Select two, each from a different discipline*  
GEOG 200, World Regional Geography, 4 credits / 4 billing hours  
PSYC 200, Introduction to Psychology, 4 credits / 4 billing hours  
SOCL 120, Introduction to Sociology, 4 credits / 4 billing hours

### Program of Study Required Courses

Course Code	Course Title	Credit / Billing Hours
BIOL 127	Cell Biology	4 / 6
BIOL 128	Organismal Biology	4 / 6
CHEM 151	General Chemistry Lecture I	4 / 4
CHEM 152	General Chemistry Lecture II	3 / 3
CHEM 161	General Chemistry Lab I	1 / 3
CHEM 162	General Chemistry Lab II	1 / 3
CHEM 251	Organic Chemistry Lecture I	4 / 4
CHEM 252	Organic Chemistry Lecture II	4 / 4
CHEM 272	Organic Chemistry Laboratory	2 / 6
MATH 121	Precalculus I	4 / 4
MATH 122	Precalculus II	4 / 4

**Elective Courses, Recommended Choices** – *Select courses to reach the minimum 60 total credits required for this degree.* (For the full list of options, see [AA and AS Degree Electives](#))

Course Code	Course Title	Credit / Billing Hours
MATH 141	Calculus with Applications	4 / 4
MATH 151	Calculus I	4 / 4
PHYS 221	Introductory Physics I	4 / 6

### Total Credit Hours

60 credits / 72 billing hours

### Recommended Course Sequence

Semester I (Fall)	Semester II (Spring)
MTA English Composition	MTA English Comp (2nd course) or Communications
CHEM 151	CHEM 152
CHEM 161	CHEM 162
MATH 121	MATH 122

Semester III (Summer)	Semester IV (Fall)
MTA Social Sciences	MTA Humanities and Fine Arts

Semester III (Summer)	Semester IV (Fall)
BIOL 128	MTA Social Sciences BIOL 127 CHEM 251

Semester V (Spring)
MTA Humanities and Fine Arts CHEM 252 CHEM 272 Elective as needed for total credits