

LANSING COMMUNITY COLLEGE

Liberal Arts

Curriculum Code:  
0754 (Effective Fall  
2017 – Summer  
2022)

**Pre-Professional Health Studies A.S. Pathway**

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).

General Education - MTA: MINIMUM: 30 credits

Complete General Education - MTA Requirements for the Associate of Arts Degree

A. English Composition: One course

B. English Composition (second course) or Communication: One course

C. Humanities and Fine Arts: A total of 2 courses, each from a different discipline

D. Mathematics: One course from Quantitative Reasoning, College Algebra or Statistics

E. Natural Sciences: A total of 2 courses, each from a different discipline; one must be a lab course

F. Social Science: A total of 2 courses, each from a different discipline

Semester I	Course Title	Prerequisites	Credit/ Billing Hours
<b>A. English Composition - <i>Select 1</i></b>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
<b>D. Mathematics - <i>Select 1</i></b>			
MATH 121	Precalculus I	(Minimum 2.5 in MATH 109 or MATH 112 within 2 years or Math Level 6 within 2 years) and Reading Level 5 and Writing Level 4	4 / 4

<b>E. Natural Sciences - <i>Select Both</i></b>			
CHEM 151	General Chemistry Lecture I	Reading Level 5 and Writing Level 6 and (Math Level 6 or MATH 109 concurrently or MATH 112 concurrently)	4 / 4
CHEM 161	General Chemistry Lab I	Minimum 2.0 in CHEM 151 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 6 or MATH 112 concurrently)	1 / 3
<b>Credits</b>			<b>13 / 15</b>
<b>Semester II</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>B. English Composition or Communication: - <i>Select 1</i></b>			
ENGL 122 <i>(WRIT 122 equivalent)</i>	Composition II	Minimum 2.0 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or (Reading Level 5 and Writing Level 8)	4 / 4
ENGL 132 <i>(WRIT 132 equivalent)</i>	Honors Composition II	Minimum 3.5 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or Reading Level 5 and Writing Level 8	4 / 4
<b>Program of Study Requirements</b>			
CHEM 152	General Chemistry Lecture II	Minimum 2.0 in CHEM 151 and (Math Level 7 or MATH 121 or MATH 126 or concurrently) and Reading Level 5 and Writing Level 6	3 / 3
CHEM 162	General Chemistry Lab II	Minimum 2.0 in (CHEM 152 or concurrently) and CHEM 161 and Reading Level 5 and Writing Level 6 and Math Level 7 (or Math 121 or Math 126 or concurrently)	1 / 3
MATH 122	Precalculus II	(Minimum 2.0 in MATH 121 within 2 years or Math Level 7 within 2 years) and Reading Level 5 and Writing Level 4	4 / 4
<b>Credits</b>			<b>12 / 14</b>

Semester III	Course Title	Prerequisites	Credit/Billing Hours
<b>F. Social Science - <i>Select 1</i></b>			
PSYC 200	Introduction to Psychology	Reading Level 5 or AASD 105 concurrently	4 / 4
<b>Program of Study Requirements</b>			
BIOL 127	Cell Biology	(Minimum 2.0 in CHEM 120) or (Minimum 2.0 in CHEM 151 or concurrently) and Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
<b>Credits</b>			<b>8 / 10</b>
Semester IV	Course Title	Prerequisites	Credit/Billing Hours
<b>C. Humanities and Fine Arts - <i>Select 1</i></b>			
HIST 211	U.S. History to 1877	Reading Level 5 and Writing Level 6	4 / 4
HIST 212	U.S. History: 1877 to Present	Reading Level 5 and Writing Level 6	4 / 4
PHIL 152	Introduction to Ethics	Reading Level 5 and Writing Level 6	4 / 4
RELG 150	Intro to World Religions	Reading Level 5 and Writing Level 6	4 / 4
<b>Program of Study Requirements</b>			
BIOL 128	Organismal Biology	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
CHEM 251	Organic Chemistry Lecture I	Minimum 2.0 in CHEM 151 and Reading Level 5 and Writing Level 6	4 / 4

<b>Related Electives - <i>Select 1</i></b>			
MATH 151	Calculus I	(Minimum 2.0 in MATH 122 within 2 years or Math Level 9 within 2 years) and Reading Level 5 and Writing Level 6	4 / 4
PHYS 221	Introductory Physics I	Reading Level 5 and Writing Level 6 and (Math Level 9 or minimum 2.0 in MATH 122 or MATH 141)	4 / 6
PHYS 222	Introductory Physics II	Minimum 2.0 in (PHYS 221 or Department Approval) and Reading Level 5 and Writing Level 6	4 / 6
<b>Credits</b>			<b>16 / 18-20</b>
<b>Semester V</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>C. Humanities and Fine Arts - <i>Select 1</i></b>			
HUMS 213	World Civilizations to 1600	Reading Level 5 and Writing Level 6	4 / 4
HUMS 214	World Civilizations from 1600	Reading Level 5 and Writing Level 6	4 / 4
PHIL 152	Introduction to Ethics	Reading Level 5 and Writing Level 6	4 / 4
RELG 150	Intro to World Religions	Reading Level 5 and Writing Level 6	4 / 4
<b>F. Social Science - <i>Select 1</i></b>			
GEOG 200	World Regional Geography	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 4
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4
<b>Program of Study Requirements</b>			
CHEM 252	Organic Chemistry Lecture II	Minimum 2.0 in CHEM 251 and Reading Level 5 and Writing Level 6	4 / 4
CHEM 272	Organic Chemistry Laboratory	Minimum 2.0 in CHEM 251 and Reading Level 5 and Writing Level 6	2 / 6
<b>Credits</b>			<b>14 / 18</b>
<b>Total Credits</b>			<b>63 / 75-77</b>