

LANSING COMMUNITY COLLEGE

Health & Public Services

Curriculum Code: 0276  
(Effective Fall 2017 –  
Summer 2022)

**Emergency Medical Services A.A.S. Pathway**

Basic EMT courses are approved by the Michigan Department of Community Health. The Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756, in conjunction with the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions.

**Note:** To graduate from this program, students must complete each required EMTA and PARA course with a minimum grade of 3.0 and each required BIOL course with a minimum grade of 2.5. A minimum grade of 2.0 is required in all other courses.

Students interested in this program of study must refer to the [Health and Human Services Division website](#) for specific details.

Students in this program may choose either **Daytime Academy** or **Evening Academy** to determine the courses to take each semester.

**DAYTIME ACADEMY**

Semester I SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
<b>Science Core Area - <i>Select A or B</i></b>			
BIOL 145 <b>A</b>	Intro Anatomy and Physiology	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 201 <b>B</b>	Human Anatomy	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 202 <b>B</b>	Human Physiology	Minimum 2.0 in BIOL 201 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 5 or minimum 2.0 in MATH 109 or STAT 170 or concurrent enrollment in MATH 119)	4 / 5
<b>Credits</b>			<b>4-8 / 6-11</b>
Semester II FALL	Course Title	Prerequisites	Credit/Billing Hours
<b>Communication Core Area - <i>Select 1</i></b>			
COMM 110 <i>(formerly SPCH 110)</i>	Oral Communication in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3

<b>Writing Core Area - <i>Select 1</i></b>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 124 <i>(formerly WRIT 124)</i>	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
ENGL 127 <i>(formerly WRIT 127)</i>	Business Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
ENGL 132 <i>(formerly WRIT 132)</i>	Honors Composition II	Reading Level 5 and Writing Level 8 and Minimum 3.5 in WRIT 121 or WRIT 131	4 / 4
<b>Global Perspectives and Diversity Core Area - <i>Select 1</i></b>			
COMM 280 <i>(formerly SPCH 280)</i>	Intercultural Communication	Reading Level 5 and Writing Level 6	3 / 3
MGMT 234	Diversity in the Workplace	Reading Level 5 and Writing Level 6	3 / 3
RELG 150	Intro to World Religions	Reading Level 5 and Writing Level 6	4 / 4
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4
<b>Math Core Area - <i>Select 1</i></b>			
MATH 120	College Algebra	(Minimum 2.0 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
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
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>Program of Study Requirements</b>			
PFHW 163	Healthy Lifestyles	Reading Level 5 and Writing Level 6	2 / 3
			<b>Credits</b> 15-17 / 16-18
<b>Semester III SPRING</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Program of Study Requirements</b>			
EMTA 101	Basic EMT I	Reading Level 5 and Writing Level 6 and Program Approval	4 / 4
EMTA 102	Basic EMT II	Reading Level 5 and Writing Level 6	2 / 4
EMTA 103	Basic EMT III	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 104 and EMTA 112	4 / 4
EMTA 104	Basic EMT IV	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 112	2 / 4
EMTA 112	Basic EMT Clinical	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 104	2 / 4
			<b>Credits</b> 14 / 20

<b>Semester IV FALL</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Program of Study Requirements</b>			
PARA 221	Paramedic Medical Trauma I	Admission to Paramedic Program and Reading Level 5 and Writing Level 6 and Math Level 4 and (minimum 2.5 in BIOL 145 or (BIOL 201 and BIOL 202)); Co-requisite Course(s): PARA 231 and PARA 241 and PARA 251 and PARA 261	5 / 5
PARA 231	Paramedic Cardiology I	Admission to Paramedic Program and Co-requisite Courses	2 / 2
PARA 241	Paramedic Pharmacology I	Admission to Paramedic Program and Co-requisite Courses	2 / 2
PARA 251	Paramedic Skills I	Admission to Paramedic Program and Co-requisite Courses	3 / 9
PARA 261	Paramedic Clinical I	Admission to Paramedic Program and Co-requisite Courses	3 / 4
<b>Credits</b>			<b>15 / 22</b>
<b>Semester V SPRING</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
PARA 222	Paramedic Medical Trauma II	Minimum 3.0 in PARA 221	5 / 5
PARA 232	Paramedic Cardiology II	Minimum 3.0 in PARA 231	2 / 2
PARA 242	Paramedic Pharmacology II	Minimum 3.0 in PARA 241	2 / 2
PARA 252	Paramedic Skills II	Minimum 3.0 in PARA 251	2 / 6
PARA 262	Paramedic Clinical II	Minimum 3.0 in PARA 261	3 / 4
<b>Credits</b>			<b>14 / 19</b>

Semester VI SUMMER	Course Title	Prerequisites	Credit/Billing Hours
<b>Program of Study Requirements</b>			
PARA 263	Paramedic Internship	Minimum 3.0 in PARA 221 and PARA 231 and PARA 241 and PARA 251 and PARA 261	4 / 4
<b>Credits</b>			<b>4 / 4</b>
<b>Total Credits</b>			<b>66-72 / 87-94</b>
<b>EVENING ACADEMY</b>			
Semester I SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
<b>Science Core Area - <i>Select A or B</i></b>			
BIOL 145 <b>A</b>	Intro Anatomy and Physiology	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 201 <b>B</b>	Human Anatomy	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
BIOL 202 <b>B</b>	Human Physiology	Minimum 2.0 in BIOL 201 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 5 or minimum 2.0 in MATH 109 or STAT 170 or concurrent enrollment in MATH 119)	4 / 5

<b>Writing Core Area - <i>Select 1</i></b>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 124 <i>(formerly WRIT 124)</i>	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
ENGL 127 <i>(formerly WRIT 127)</i>	Business Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
ENGL 132 <i>(formerly WRIT 132)</i>	Honors Composition II	Reading Level 5 and Writing Level 8 and Minimum 3.5 in WRIT 121 or WRIT 131	4 / 4
<b>Credits</b>			<b>7-12 / 9-15</b>
<b>Semester II FALL</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Global Perspectives and Diversity Core Area - <i>Select 1</i></b>			
COMM 280 <i>(formerly SPCH 280)</i>	Intercultural Communication	Reading Level 5 and Writing Level 6	3 / 3
MGMT 234	Diversity in the Workplace	Reading Level 5 and Writing Level 6	3 / 3
RELG 150	Intro to World Religions	Reading Level 5 and Writing Level 6	4 / 4
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4

<b>Math Core Area - <i>Select 1</i></b>			
MATH 120	College Algebra	(Minimum 2.0 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
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
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>Program of Study Requirements</b>			
EMTA 101	Basic EMT I	Reading Level 5 and Writing Level 6 and Program Approval	4 / 4
EMTA 102	Basic EMT II	Reading Level 5 and Writing Level 6	2 / 4
<b>Credits</b>			<b>13-14 / 15-16</b>

Semester III SPRING	Course Title	Prerequisites	Credit/Billing Hours
<b>Program of Study Requirements</b>			
EMTA 103	Basic EMT III	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 104 and EMTA 112	4 / 4
EMTA 104	Basic EMT IV	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 112	2 / 4
EMTA 112	Basic EMT Clinical	Minimum 3.0 in (EMTA 101 and EMTA 102) and Reading Level 5 and Writing Level 6; Co-requisite Course(s): EMTA 103 and EMTA 104	2 / 4
PFHW 163	Healthy Lifestyles	Reading Level 5 and Writing Level 6	2 / 3
<b>Credits</b>			<b>10 / 15</b>
Semester IV SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
<b>Communication Core Area - <i>Select 1</i></b>			
COMM 110 <i>(formerly SPCH 110)</i>	Oral Communication in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3
<b>Credits</b>			<b>3 / 3</b>



<b>Semester V FALL</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Program of Study Requirements</b>			
PARA 221	Paramedic Medical Trauma I	Admission to Paramedic Program and Reading Level 5 and Writing Level 6 and Math Level 4 and (minimum 2.5 in BIOL 145 or (BIOL 201 and BIOL 202)); Co-requisite Course(s): PARA 231 and PARA 241 and PARA 251 and PARA 261	5 / 5
PARA 231	Paramedic Cardiology I	Admission to Paramedic Program and Co-requisite Courses	2 / 2
PARA 241	Paramedic Pharmacology I	Admission to Paramedic Program and Co-requisite Courses	2 / 2
PARA 251	Paramedic Skills I	Admission to Paramedic Program and Co-requisite Courses	3 / 9
PARA 261	Paramedic Clinical I	Admission to Paramedic Program and Co-requisite Courses	3 / 4
<b>Credits</b>			<b>15 / 22</b>
<b>Semester VI SPRING</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
PARA 222	Paramedic Medical Trauma II	Minimum 3.0 in PARA 221	5 / 5
PARA 232	Paramedic Cardiology II	Minimum 3.0 in PARA 231	2 / 2
PARA 242	Paramedic Pharmacology II	Minimum 3.0 in PARA 241	2 / 2
PARA 252	Paramedic Skills II	Minimum 3.0 in PARA 251	2 / 6
PARA 262	Paramedic Clinical II	Minimum 3.0 in PARA 261	3 / 4
<b>Credits</b>			<b>14 / 19</b>

Semester VII SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
<b>Program of Study Requirements</b>			
PARA 263	Paramedic Internship	Minimum 3.0 in PARA 221 and PARA 231 and PARA 241 and PARA 251 and PARA 261	4 / 4
<b>Credits</b>			<b>4 / 4</b>
<b>Total Credits</b>			<b>66-72 / 87-94</b>