

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Emergency Medical Services
Associate in Applied Science Degree

Curriculum Code: 0276 (Effective Fall 2016 – Summer 2021)

This degree program extensively prepares the individual for a career in emergency medical services. Included in this curriculum are the Basic EMT and Paramedic Certificate Programs as well as general education requirements. 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. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor before enrolling in any course.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Emergency Medical Services Programs, Health and Human Services Building, Room 108, telephone number (517) 483-1410 (Website: www.lcc.edu/hhs/programs/ems/) or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

REQUIREMENTS (See Notes 1 and 2)

TOTAL: 51 CREDITS
CREDIT HOURS

CODE	TITLE	CREDIT HOURS
EMTA 101	Basic EMT I	4
EMTA 102	Basic EMT II	2
EMTA 103	Basic EMT III	4
EMTA 104	Basic EMT IV	2
EMTA 112	Basic EMT Clinical	2
PARA 221	Paramedic Medical Trauma I	5
PARA 222	Paramedic Medical Trauma II	5
PARA 231	Paramedic Cardiology I	2
PARA 232	Paramedic Cardiology II	2
PARA 241	Paramedic Pharmacology I	2
PARA 242	Paramedic Pharmacology II	2
PARA 251	Paramedic Skills I	2
PARA 252	Paramedic Skills II	2
PARA 261	Paramedic Clinical I	3
PARA 262	Paramedic Clinical II	3
PARA 263	Paramedic Internship	4
PFWW 163	Healthy Lifestyles	2
SPCH 110	Oral Communication in the Workplace	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 13-21 CREDITS

Complete the indicated number of credits from **EACH CHOICE** listed below.

CHOICE 1: [General Education Core Areas](#)**6–9 Credits**

(Click the link above for information on how to fulfill these requirements. Core area proficiency exams, where appropriate, are available for each Core area.)

Communication Core Area (See Note 3)	0
Global Perspectives and Diversity Core Area	3–4
Mathematics Core Area	3–5
Science Core Area (See Note 4)	0
Writing Core Area	0

Subchoice 1A: Writing Core Area (Complete one course)**3–4 Credits**

WRIT 121	Composition I	4
WRIT 124	Technical Writing	3
WRIT 127	Business Writing	3

CHOICE 2: Biology (Choose one Subchoice)**4–8 Credits****Subchoice 2A:**

BIOL 201	Human Anatomy	4
BIOL 202	Human Physiology	4

Subchoice 2B:

BIOL 145	Intro Anatomy and Physiology	4
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MINIMUM TOTAL**64****NOTES:**

1. This curriculum includes Paramedic Certificate of Achievement courses. The Paramedic Certificate is a selective admission program with admission requirements beyond those required for admission to the college. PARA 221 through PARA 263 are open only to students officially admitted to the program. Students should consult with an Emergency Medical Services program advisor regarding this segment of the program before beginning this curriculum.
2. 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.
3. Students completing SPCH 110 in "REQUIREMENTS" have fulfilled the requirements for this Core area.
4. Students completing "CHOICE 2" have fulfilled the requirements for this Core area.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time or have prerequisites to fulfill) or who have already completed a Basic Emergency Medical Services course should contact the Emergency Medical Services Program for academic advising.

Option 1 – EMT Daytime Academy

This option allows students to complete all Basic EMT courses in one semester as listed below in Semester III. The academy is offered in the morning during fall and spring semesters, and in an all-day format in summer semester. (Semesters I, II and III can be exchanged.)

I (Summer)	II (Fall)	III (Spring)	IV (Fall)
Lim.Ch.2	PFHW 163	EMTA 101	PARA 221
	SPCH 110	EMTA 102	PARA 231
	Lim.Ch.1	EMTA 103	PARA 241
	Lim.Ch.1	EMTA 104	PARA 251
	Lim.Ch.2	EMTA 112	PARA 261

V (Spring)	VI (Summer)
PARA 222	PARA 263
PARA 232	
PARA 242	
PARA 252	
PARA 262	

Option 2 – EMT Night Academy

This option allows students to take all Basic EMT courses in the evening as listed below in Semesters II and III. This option begins only in the fall.

I (Summer)	II (Fall)	III (Spring)	IV (Summer)
Lim.Ch.1	EMTA 101	EMTA 103	SPCH 110
Lim.Ch.2	EMTA 102	EMTA 104	
	Lim.Ch.1	EMTA 112	
	Lim.Ch.2	PFHW 163	

V (Fall)	VI (Spring)	VII (Summer)
PARA 221	PARA 222	PARA 263
PARA 231	PARA 232	
PARA 241	PARA 242	
PARA 251	PARA 252	
PARA 261	PARA 262	