

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Emergency Medical Services
Associate in Applied Science Degree

Curriculum Code: 0276 (Effective Fall 2009 – Summer 2014)

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 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 or counselor before enrolling in any course.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Public Service Careers Department, West Campus Building, Room M127, telephone number (517) 483-1570 (Website: www.lcc.edu/publicservice/) or Counseling and Advising Centers, Gannon Building, Room 204, telephone number (517) 483-1904.

REQUIREMENTS (See Notes 1 and 2)

CODE	TITLE	TOTAL: 58 CREDITS CREDIT HOURS
BIOL 201	Human Anatomy (See Note 3)	4
BIOL 202	Human Physiology (See Note 3)	4
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	3
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
WRIT 124	Technical Writing	3

LIMITED CHOICE REQUIREMENTS**TOTAL: 12-18 CREDITS**Complete the indicated number of credits from **EACH CHOICE** listed below.**CHOICE 1: General Education Core Areas****9-12 Credits**(See *General Education Core Requirements* for information on how to fulfill these requirements.)

Core area proficiency exams, where appropriate, are available for each core area.)

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

CHOICE 2: EMS Choices (See Note 6)**3-6 Credits**

CHSE 117	Health Law & Ethics	2
EMTA 114	Rescue/Extrication/Danger Situ	3
EMTA 222	EMS Instructor Coordinator (See Note 7)	6

MINIMUM TOTAL**70****NOTES:**

1. Current Basic Cardiac Support Certification (BLS) is required throughout the program (EMSB 102 or EMSB 103 or American Heart Association/Health Care Provider or American Red Cross/Professional Rescuer Certification within 1 year).
2. To graduate from this program, a minimum grade of 3.0 is required in all EMTA and PARA courses; a minimum grade of 2.5 is required in all BIOL courses; and a minimum grade of 2.0 is required in all other courses.
3. BIOL 145 may be substituted for BIOL 201 & 202 only for students admitted to the Fall 2009 Paramedic Program or earlier.
4. This curriculum includes PARA 221 through PARA 263 which are the Paramedic Certificate of Achievement courses. The Paramedic Certificate Program 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.
5. Students completing "REQUIREMENTS" have fulfilled the requirements for this Core area.
6. Students who have not already completed Basic EMT and Paramedic certificate programs must select from CHSE 117 and EMTA 114 to satisfy CHOICE 2.
7. Students must have a documented minimum 3 years of field experience to enroll in this course.

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 Health and Human Service Careers Department for academic advising.

Option 1 – EMT Academy

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

I (Summer)	II (Fall)	III (Spring)	IV (Fall)
BIOL 201	EMTA 101	BIOL 202	PARA 221
WRIT 124	EMTA 102	Lim.Ch.	PARA 231
Lim.Ch.	EMTA 103	Lim.Ch.	PARA 241
Lim.Ch.	EMTA 104	Lim.Ch.	PARA 251
	EMTA 112		PARA 261

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

Option 2

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 (Fall)
BIOL 201	BIOL 202	EMTA 103	PARA 221
WRIT 124	EMTA 101	EMTA 104	PARA 231
Lim.Ch.	EMTA 102	EMTA 112	PARA 241
Lim.Ch.	Lim.Ch.	Lim.Ch.	PARA 251
	Lim.Ch.		PARA 261

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