

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Fire Science/Basic EMT
Associate in Applied Science Degree

Curriculum Code: 1057 (Effective Fall 2011– Summer 2016)

This degree curriculum is accredited through the International Fire Service Accreditation Congress and is for students who wish to combine fire service and emergency medical service education and training into a single degree program. This degree choice will expedite the career path of those students interested in a career within public or private agencies that require credentials in both the fire and emergency medical services fields. Students will complete certifications for Fire Fighter I & II, Basic Emergency Medical Technician, Hazardous Materials Awareness, and Hazardous Materials Operations. The fire science segment meets the state standards of the Michigan Fire Fighter Training Council's Fire Fighter I and II certification process and consists of selective admissions to the Regional Fire Training Center at Lansing Community College. Basic EMT courses are approved by the Michigan Department of Consumer and Industry Services. An EMT Academy option is available to students. State licensing for EMTs is required. **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* 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 Program, West Campus Building, Room M127, telephone number (517) 483–1570 (Website: www.lcc.edu/publicservice/fire_science/) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267–5452.

REQUIREMENTS (See Notes 1 and 2)

| CODE | TITLE | TOTAL: 54 CREDITS CREDIT HOURS |
|----------|---|-----------------------------------|
| CITW 150 | Internet Literacy (See Note 1) | 3 |
| 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 |
| FIRE 100 | Principles Emergency Services (See Note 2) | 4 |
| FIRE 101 | MI F.F.T.C. Basic Fire Level I (See Note 3) | 9 |
| FIRE 102 | MI F.F.T.C. Basic Fire Lev II (See Note 3) | 7 |
| FIRE 104 | Fire Behavior & Combustion | 3 |
| FIRE 112 | Occup Health & Safety/Fire Svc | 4 |
| FIRE 270 | Fire Service Career Developmnt | 3 |
| PFFT 119 | Fire Academy Fitness Training (See Note 3) | 3 |
| PFWW 164 | Fire Science Healthy Lifestyle | 3 |

LIMITED CHOICE REQUIREMENTS

TOTAL: 15–21 CREDITS

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

CHOICE 1: General Education Core Areas**15–21 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 (See Note 4) | 3–4 |
| Science Core Area | 3–5 |
| Writing Core Area | 3–4 |

MINIMUM TOTAL **69**

NOTES:

1. Students with advanced computer skills may substitute a more challenging computer course with the approval from the Fire Science Program advisor.
2. Students may waive FIRE 100 if they have completed FIRE 101 and FIRE 102 (Fire Academy) with a 2.0 minimum.
3. The Fire Academy is a selective admissions program and includes FIRE 101, FIRE 102, and PFFT 119. To enroll in these courses, students must meet admission requirements beyond those required for admission to the college. Students with Michigan Fire Fighter I and II certification may be eligible for licensure credit equivalent to FIRE 101 and/or FIRE 102. Students should consult with a Fire Science program advisor regarding this segment of the program.
4. Students planning to continue in the Paramedic Program should select MATH 112 or higher. Students desiring to transfer to a four year university should select MATH 118 or higher to satisfy the MACRAO agreement.

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, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.

| I | II | III | IV |
|----------|----------|----------|----------|
| FIRE 100 | CITW 150 | EMTA 101 | FIRE 112 |
| FIRE 101 | FIRE 104 | EMTA 102 | FIRE 270 |
| FIRE 102 | Lim.Ch.1 | EMTA 103 | PFWW 164 |
| PFFT 119 | Lim.Ch.1 | EMTA 104 | Lim.Ch.1 |
| | Lim.Ch.1 | EMTA 112 | Lim.Ch.1 |