



# Academic & Career **PATHWAYS**

## **Associate of Applied Science (A.A.S.)**

### **Paramedic – Full-Time Advising Guide**

Offered at MCC-Blue River This program, which leads to either an Associate in Applied Science degree or a certificate of proficiency, prepares students to work in the emergency medical services field. Graduates are eligible to take the national registry exam for paramedics.

\*You must be admitted into this program, see website for admission requirements. This program admits two cohorts each year (Fall and Spring). Both cohorts follow an identical curriculum sequence.

Complete all the courses below to earn the A.A.S. degree and the highlighted courses only to earn the Paramedic Certificate.

| Course   | Degree Requirements Met       | Credits | Action Steps  |
|--|-------------------------------|---------|---|
| <b>Semester 1</b>  |                               |         |   |
| <input type="checkbox"/> MATH 120_College Algebra  | General Education             | 3       |   |
| <input type="checkbox"/> COMM 100_Fundamentals of Speech   | General Education             | 3       |   |
| <input type="checkbox"/> ENG 101_Composition & Reading I   | General Education             | 3       |   |
| <input type="checkbox"/> HIST 121_United States History since 1865<br>HIST 120_United States History to 1865<br><b>or</b> POLS 136_Introduction to U.S. National Politics<br><b>Choose one</b> | Civics                        | 3       | <ul style="list-style-type: none"> <li>• Meet with Student Success Advisor to build degree plan</li> <li>• Apply to program</li> <li>• Complete <a href="#">Civics Exam</a> with 70% or higher</li> </ul> |
| <b>Total Semester Credits</b>  |                               |         | <b>12</b>   |
| <b>Semester 2</b>  |                               |         |   |
| <input type="checkbox"/> EMS_150 Emergency Medical Technician  | Program Prerequisites         | 8       |   |
| <input type="checkbox"/> BIOL 109_Anatomy and Physiology<br>BIOL 110_Human Anatomy<br>BIOL 210_Human Physiology<br>HLSC 108_Anatomy and Physiology for Health Professions<br><b>Choose one</b> | Anatomy and Physiology Option | 4-10    | <ul style="list-style-type: none"> <li>• Meet with Student Success Advisor</li> </ul>   |
| <b>Total Semester Credits</b>  |                               |         | <b>12-22</b>  |
| <b>Semester 3</b>  |                               |         |   |
| <input type="checkbox"/> EMS 154_Foundations   | Program Requirement           | 1       |   |
| <input type="checkbox"/> EMS 159_Advanced Patient Assessment   | Program Requirement           | 2       |   |
| <input type="checkbox"/> EMS 168_Paramedic Lab 1   | Program Requirement           | 3       |   |
| <input type="checkbox"/> EMS 176_Advance Airway  | Program Requirement           | 1       |   |
| <input type="checkbox"/> EMS 192_Pharmacology  | Program Requirement           | 3       |   |
| <input type="checkbox"/> SOC 160   | Program Requirement           | 3       |   |
| <b>Total Semester Credits</b>  |                               |         | <b>13</b>   |
| <b>Semester 4</b>  |                               |         |   |
| <input type="checkbox"/> EMS 212_Cardiology  | Program Requirement           | 3       |   |
| <input type="checkbox"/> EMS 214_Paramedic Lab 2   | Program Requirement           | 3       |   |
| <input type="checkbox"/> EMS 216_Advanced Cardiac Life Support   | Program Requirement           | 1       | <ul style="list-style-type: none"> <li>• Meet with Student Success Advisor</li> </ul>   |

|                          |   |                               |               |  |
|--------------------------|---|-------------------------------|---------------|--|
|                          | (ACLS)  |                               |               |  |
| <input type="checkbox"/> | EMS 201_Research and Documentation                | Program Requirement           | 1             |  |
| <input type="checkbox"/> | EMS 212_Cardiology                                | Program Requirement           | 3             |  |
| <input type="checkbox"/> | EMS 214_Paramedic Lab 2                           | Program Requirement           | 1             |  |
|                          | EMS 216_Advanced Cardiac Life Support (ACLS)      | Program Requirement           | 1             |  |
|                          |   | <b>Total Semester Credits</b> | <b>13</b>     |  |
| <b>Semester 5</b>        |   |                               |               |  |
| <input type="checkbox"/> | EMS 236_Paramedic Lab 3                           | Program Requirement           | 3             | • <a href="#">Apply</a> for Graduation |
| <input type="checkbox"/> | EMS 254_Paramedic Clinical                        | Program Requirement           | 6             |  |
|                          |   | <b>Total Semester Credits</b> | <b>9</b>      |  |
| <b>Semester 6</b>        |   |                               |               |  |
| <input type="checkbox"/> | EMS 258_Paramedic Field Internship                | Program Requirement           | 10            | Apply for jobs                         |
| <input type="checkbox"/> | EMS 280_Advanced Medical Life Support (AMLS)      | Program Requirement           | 1             |  |
| <input type="checkbox"/> | EMS 284_Prehospital Trauma Life Support (PHTLS)   | Program Requirement           | 1             |  |
| <input type="checkbox"/> | EMS 286_Emergency Pediatric Care                  | Program Requirement           | 1             |  |
|                          |   | <b>Total Semester Credits</b> | <b>13</b>     |  |
|                          | <b>Credits Required for A.A.S. Degree</b>         |                               | <b>76-84*</b> |  |
|                          | <b>Credits Required for Paramedic Certificate</b> |                               | <b>59-65*</b> |  |

\*The A.A.S in Paramedic requires a minimum of 76-84 total credits to graduate. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.

This Pathway Map is an advising tool designed for full-time students and identifies the course recommendations for timely degree completion. All pathway maps can be modified to fit the individual needs of students. All students are encouraged to meet with their success advisor to develop an individualized completion plan that best meets their goals, interests, and objectives. Degree requirements and prerequisite information can be found here: [Paramedic](#)

Please note:

- Courses may require a prerequisite or appropriate placement, see the [Academic Catalog](#) for additional information.
- This is a selective admissions program to which students must apply and be admitted. Please see the website for admission requirements.