

# PARAMEDIC, ASSOCIATE IN SCIENCE

The objective of this degree is to train students with the necessary cognitive, psychomotor, and affective behaviors to provide advanced life support in the prehospital setting and to provide the necessary coursework to be licensed in the State of California and nationally certified. This program offers a comprehensive and in-depth study of advanced life support skills which include pharmacology, advanced airway management procedures and skills, ECG interpretation and electrical therapy for specified cardiac patients. Associate degree recipients may see improved opportunity for managerial, clinical or educational advancement after sufficient field experience is obtained.

## Learning Outcomes

Upon successful completion of the program, students will be able to:

- Demonstrate competency in all areas outlined in the National Registry of Emergency Medical Technician (EMT) cognitive and psychomotor examinations.
- Exhibit proficiency in all technical skills required of emergency medical care and transportation of critical and emergent patients.
- Demonstrate professional attitudes and ethical behaviors consistent with the expectations of the profession, area employers and the local medical community.

## Associate in Science Degree Major Requirements

| Code   | Title                  | Units          |
|--|------------------------|----------------|
| <b>Required Core</b>   |                        |                |
| EMMS 30  | Paramedic - Core       | 11-14          |
| EMMS 31  | Paramedic - Clinical   | 4-7.5          |
| EMMS 32  | Paramedic - Internship | 12.5-18.5      |
| <b>TOTAL MAJOR UNITS</b>   |                        | <b>27.5-40</b> |
| <b>Additional Requirements</b>   |                        |                |
| Complete Competency Requirements, general education pattern (MPC General Education, CSU General Education, or IGETC), and electives, if needed, for a total of 60 degree-applicable units. |                        | 20-32.5        |
| <b>Total Units</b>   |                        | <b>60</b>      |

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

| <b>Year 1</b> |                  |              |
|---------------|------------------|--------------|
| <b>Fall</b>   |                  |              |
|               |                  | <b>Units</b> |
| EMMS 30       | Paramedic - Core | 11-14        |
| <b>Units</b>  |                  | <b>11-14</b> |

|                                      |   |                  |
|--------------------------------------|---|------------------|
| <b>Spring</b>                        |   |                  |
| ENGL 1A<br>or ENGL 1AE               | College Composition<br>or College Composition: Enhanced | 3                |
| LIBR 50                              | Introduction to Library and Research Skills             | 1                |
| MPC GE Area A2 (MATH 16 Recommended) |   | 4                |
| EMMS 31                              | Paramedic - Clinical                                    | 4-7.5            |
| <b>Units</b>                         |   | <b>12-15.5</b>   |
| <b>Summer</b>                        |   |                  |
| MPC GE Area B (ANAT 5 Recommended)   |   | 4                |
| <b>Units</b>                         |   | <b>4</b>         |
| <b>Year 2</b>                        |   |                  |
| <b>Fall</b>                          |   |                  |
| EMMS 32                              | Paramedic - Internship                                  | 12.5-18.5        |
| <b>Units</b>                         |   | <b>12.5-18.5</b> |
| <b>Spring</b>                        |   |                  |
| MPC GE Area C                        |   | 3                |
| MPC GE Area D                        |   | 3                |
| MPC GE Area E                        |   | 3                |
| MPC GE Area F                        |   | 3                |
| <b>Units</b>                         |   | <b>12</b>        |
| <b>Total Units</b>                   |   | <b>51.5-64</b>   |

MPC "Ready to Work" Career Education programs offer students the opportunity to gain knowledge and skills needed for employment and job advancement.

All students should consult with a Counselor to discuss career pathways, for support with career exploration and planning, and to create a personalized education plan to help them meet their academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling services provided by MPC and to connect with a Counselor.

Additional resources are available through MPC's Career & Transfer Resource Center (CTRC). The CTRC offers career resources, workshops, guidance and referrals. Visit the CTRC for support finding online career information and other resources to explore majors, occupations, and employment information.