



Enhance your marketability and transition to the next step of your career!

Program description

- Provides an avenue for continuing personal and professional development in the field of emergency medical care and cardiopulmonary sciences.
- Designed to produce competent, self-directed advanced practitioners who will assume leadership roles in the profession at the level of management, education, and research.
- Advance EMC patient care skills or continue education as an advanced practitioner in EMS, community health, public health or medicine.
- Advance into EMS or disaster management
- Develop an understanding of the role and application of science and research in the practice of emergency medical care.

Partial List of Post Graduation Opportunities

- Professional School: physician assistant, medicine
- Higher Education: graduate program in business, law, and biomedical sciences
- Management: EMS director, deputy chief EMS, healthcare operations manager, operations supervisor, chief of emergency medical services
- Federal Agencies: FEMA, homeland security officer
- State and County EMS agencies: emergency management specialist, emergency medical services specialist, EMS associate regional administrator, EMS coordinator
- Hospital: hospital emergency preparedness administrator, ambulance director
- Education: emergency medicine lecturer, paramedic/EMT program director, program manager



Contact information, Program website and application:

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Emergency Medical Care B.S. Degree Requirements

School of Allied Health Professions Department of Cardiopulmonary Sciences

Prerequisites

- Human Anatomy and Physiology, with lab (full year)
- Introductory Chemistry, with lab or General Chemistry, with lab (1 full year is required for PA or medical school applications)
- Introductory Physics or General Physics (1 full year with lab is required for medical school applicants)
- College Algebra or higher
- General Psychology or General Sociology
- Cultural Diversity/Cultural Anthropology
- Freshman English, complete sequence
- Health Education (personal health or nutrition)
- Electives to reach 96 quarter or 64 semester units

Degree Completion

Degree conferred upon completion of:

- 20 quarter units or 14 semester units of Humanities selected from one of the following areas: history/civilization, literature, philosophy, foreign language, art/music (performing arts limited to 4 quarter units)
- Microbiology, with lab
- Social Science elective, selected from: economics, psychology, sociology, geography, political science, anthropology.
- Two physical activity courses and EMC core classes
- After prerequisites, corequisites, and EMC core classes, coursework must meet 192 quarter units or 128 semester units

Core Curriculum

- AHCJ 305- Infec. Disease & Hlth Provider
- AHCJ 324- Psychosocial Models & Intervent.
- AHCJ 328- Wholeness Portfolio I
- AHCJ 402- Pathology I
- AHCJ 403- Pathology II
- AHCJ 426- Intro to Computer Applications
- AHCJ 471- Stats/Research for Hlth Profess. I
- AHCJ 472- Stats/Research for Hlth Profess. II
- AHCJ 498- Wholeness Portfolio II
- EMMC 308- Pharmacology
- EMMC 314- ECG Interpretation
- EMMC 315- Cardiology
- EMMC 316- 12-Lead ECG Interpretation
- EMMC 325- Current Issues in EMS
- EMMC 331- Theories of EMS I
- EMMC 332- Theories of EMS II
- EMMC 389- Junior Seminars
- EMMC 425- Instruction & Curriculum Design
- EMMC 435- Disasters, WMD, & Terrorism
- EMMC 436- Trauma & Surgical Care
- EMMC 445- Perinatal/Pediatric Emergencies
- EMMC 446- Physical Diagnosis
- EMMC 447- Geriatrics & Aging
- EMMC 448- Advanced Physical Diagnosis
- EMMC 451- Hlth Management for Prehospital
- EMMC 452- Seminars EMS Management I
- EMMC 453- Seminars EMS Management II
- EMMC 464- Ethics & Leadership in EMS
- EMMC 471- Senior Project I
- EMMC 472- Senior Project II
- EMMC 484- Legal Issues in Healthcare
- EMMC 489- Senior Seminars
- RELF 423- Loma Linda Perspectives
- RELT 440- World Religions
- RELT 457- Christian Ethics & Healthcare
- RSTH 411- Advanced Cardiac Life Support

