EMS ʹ Paramedic
Course Offerings

EMS 211 Prehospital Emergency Pharmacology
Lectures relating specific emergencies to the types of medications used for treatment. Includes
classifications, actions, indications, administration and dosages, precautions and side effects of each of

EMS ʹ Paramedic
Course Offerings

EMS 243 Paramedic Crises Resource Management Ill
The third class in a series of 3 courses addressing the theory and practice of human factors contribution
to EMS scene management. PCRM Ill focuses on the following human factor contributions to scene
performance; stress and coping on decision-making, on-scene leadership characteristics, and organiza-tional influences on error. 1 credit
Prerequisite: EMS 242

EMS 271 Paramedic Skills Laboratory Part l
The first of three courses reviews EMT level skills and introduces the advanced level paramedic skills.
Students learn safe and effective skills performance and begin to integrate assessment, management
and skills performance. 3 credits

EMS 272 Paramedic Skills Laboratory Part I
The second course in the series continues the development of advanced level skills proficiency. Students
integrates knowledge of specific patient complaints with assessment and management skills. 2 credits
Prerequisite: EMS 271.

EMS 273 Paramedic Skills Laboratory Part I
The third course in the series of advanced level skills development. Students demonstrate proficiency
and prepare for paramedic licensing examinations. 1 credit
Prerequisite: EMS 272.

EMS 283 Clinical Practicum I
Focusing on the emergency medical practices of a paramedic, students integrate classroom studies into
clinical practices while working under the direct supervision of health care professionals. 6 credits
Prerequisites: CHE 210, EMS 218, EMS 231, EMS 235, EMS 241, EMS 271.

EMS 284 Clinical Practicum II
Students integrate knowledge and skills with patient care practices as they rotate through clinical
experience in a variety medical specialties. Students work under the direct supervision of health care
professionals in each medical specialty. 6 credits
Prerequisites: CHE 210, EMS 218, EMS 231, EMS 235, EMS 241, EMS 271.

EMS 291 Paramedic Field Externship Practicum I
The first of two field experience courses with an affiliated advanced life support agency. Students
complete an orientation to the field and work under the direct supervision of a paramedic preceptor
responding to 911 emergency calls. 4 credits

EMS 292 Paramedic Field Externship Practicum II
The continuation of the field experience courses with an affiliated advanced life support agency.
Students work in the field and work under the direct supervision of a paramedic preceptor responding
to 911 emergency calls. 12 credits
Prerequisites: EMS 291