

The University Catalog is published annually and serves as a reference for the academic year. Methodist University publishes an addendum to accommodate newly approved programs; to correct or clarify inaccuracies in the current published academic catalog; to accommodate mid-year federal/state regulatory updates/changes; update changes to university published policy; or to accommodate changes to University or program accreditation. The addendum also allows critical updates approved outside the catalog publication cycle to be published in a timely manner.

All course requirements, program requirements, federal/state regulations, University policy, or accreditation status supersedes catalog editions published prior to this addendum.

Category: Administrative Correction/Retraction

Division: Graduate

The Requirements for Graduation, Standard Process for Academic Monitoring, Academic Warning, Academic Probation, and Dismissal from Program headings and corresponding information located underneath the Master of Medical Science in Physician Assistant Studies program information were published in error. As such, academic standards and graduation requirements for the Master of Medical Science in Physician Assistant Studies will revert to those outlined and published in the 2022-2023 graduate academic catalog.

Category: Newly Approved Program

Division: Undergraduate

EMERGENCY MEDICAL SERVICES ADVANCED PARAMEDICINE (B.S.)

*Bachelor of Science in Advanced Paramedicine (offered exclusively through MU Online)

The Advanced Paramedicine program provides an individual who has obtained an unencumbered state, national, or international paramedic credential an opportunity to earn a Bachelor of Science in Advanced Paramedicine. The program is designed to provide flexible pathways to degree completion for the working professional.

Students admitted to the B.S. in Advanced Paramedicine program will receive a 36-hour block of credit

treatment of various fluid, electrolyte, and acid-base derangements. Topics include fluid compartments, mediators of homeostasis, fluid disorders, a variety of electrolyte imbalances as well as respiratory, metabolic, and mixed acid-base derangements. Upon completion, students should be able to identify, discuss, and treat a variety of conditions.

APM 3500 ANESTHESIA, AIRWAY, AND VENTILATOR OPERATIONS (3)

This course is designed to prepare students to systematically manage the airway of an emergency patient. Topics include rapid sequence induction, ventilator operations, pharmacological interventions for management of the airway, and a detailed approach to respiratory pathophysiology. Upon completion, students should be able to incorporate course content into the management and care of patients suffering from respiratory disease, difficulty, or airway compromise.

APM 3600 THE EVOLUTION OF INJURY AND BURN CARE (2)

This course provides an advanced analysis of injuries and burn care. Emphasis is placed on the etiology, kinematics, and pathophysiological principles of traumatic injuries to all body systems. Upon completion, students should be able to synthesize course material to guide advanced clinical practice in patients with acute trauma.

APM 3770 ADVANCED PHARMACOLOGY (3)

This course introduces the learner to advanced principles of pharmacology and a broad range of medications. Topics include pharmacokinetics and pharmacodynamics, mechanisms of action, disease pathophysiology, and common medications that affect various body systems. Upon completion, students should be able to identify and discuss in detail a variety of medications.

APM 3910 MATERNAL, FETAL, AND PEDIATRIC MEDICINE (3)

research critique, research methodology, and statistical analysis. Upon completion, the student should be able to apply this knowledge to relevant literature and applicable research projects.