

MGT PRAC NURSE ANESTHESIA (MPNA)

MPNA 700 Health Policy and Delivery 3 Credit hours

This course is designed to provide the student with an overview of the development of health policy and delivery in the United States. Emphasis is placed on the evolution of the structure, financing and function of the current delivery system in America and how these aspects compare to those of other countries.

Grade Mode: Normal Grading Mode

MPNA 710 Fin Mgmt for Health Care Prof 3 Credit hours

Application of financial management techniques to decision making for health care providers. Focus is on financial statement analysis, working capital management, capital budgeting, evaluating financial risk and return, long-term debt financing, and developing a financial portfolio.

Grade Mode: Normal Grading Mode

MPNA 711 Mkt & Mgt for Health Care Prof 3 Credit hours

This course will provide an overview of the basic components of marketing such as the marketing mix and SWOT analysis. It will also enlighten the students regarding the various established basic management theories.

Grade Mode: Normal Grading Mode

MPNA 715 Health Economics 3 Credit hours

Economic analysis applied to the health services sector. Traditional concepts such as efficiency, production and distribution are discussed within the context of the unique health care environment. The micro/macro economic impacts of health insurance, government participation, credentialing and regulation are analyzed.

Grade Mode: Normal Grading Mode

MPNA 724 Evidence Based Rsrch Mthds I 3 Credit hours

This course is designed to provide the student with the necessary foundation to participate in the design, implementation and evaluation of field and/or clinical research. Upon completion of this course, the student will understand the basics of the scientific method and its application to research design. The role of the Institutional Review Board, including the Belmont Report, will be discussed. Student will be IRB certified by the end of the course.

Pre-req: MPNA 700.

Grade Mode: Normal Grading Mode

MPNA 725 Evidence Based Rsrch Mthds II 3 Credit hours

To provide the student with an understanding of the appropriateness, benefits and limitations of statistical methods when applied to field and/or clinical research. Upon completion of the course, the student will understand the theory behind parametric and nonparametric statistical techniques. At this point, students will begin to conceptualize their research projects.

Pre-req: MPNA 724.

Grade Mode: Normal Grading Mode

MPNA 726 Statistical Methods for Resear 3 Credit hours

To provide the student with the skills necessary to apply the appropriate statistical techniques for field and/or clinical research. Topics include analysis of variance, correlation and regression, chi-square, t-tests, etc.

Pre-req: MPNA 700.

Grade Mode: Normal Grading Mode

MPNA 730 Medical/Legal Issues 3 Credit hours

Legal aspects of corporate liability, medical malpractice, informed consent, patient rights, privacy, fraud and abuse, plus governmental regulation of health professionals and health facilities. The legislative process, legislative oversight and regulatory agencies are discussed in depth.

Grade Mode: Normal Grading Mode

MPNA 734 Principles of Anesthesia Prac 4 Credit hours

Principles of patient assessment, airway management, anesthesia machine, monitoring devices, fluid and blood therapy, positioning, and prevention of infection. Recognition and management of selected anesthetic complications.

Grade Mode: Normal Grading Mode

MPNA 734A Simulation Lab 1-5 Credit hours

In this course students will apply knowledge of the basic principles of anesthesia to "hands on" experience in the simulation lab. Areas covered include the anesthesia machine and other equipment, monitoring modalities, airway management, and all phases of anesthetic management.

Co-req: MPNA 734

Grade Mode: Normal Grading Mode

MPNA 735 Senior Seminar 3 Credit hours

Management decisions related to complex anesthesia situations including but not limited to: unusual co-existing disease, uncommon operative procedure, adverse complications or unexpected events.

Grade Mode: Normal Grading Mode

MPNA 743 Management and Leadership 6 Credit hours

The application of management and leadership principles via clinical job rotation, implementation of advanced management principles to the delivery of nurse anesthesia patient care in various settings.

Pre-req: NUR 741.

Grade Mode: Normal Grading Mode

MPNA 745A Pediatrics for Nurse Anesth I 3 Credit hours

In-depth study of the specialty of pediatric anesthesia. Subject matter will include: anatomy, physiology, and pathophysiology of the pediatric patient, preoperative evaluation and preparation, airway management, implications of rare pediatric disorders, and management for painful procedures.

Grade Mode: Normal Grading Mode

MPNA 745B Obstetrics for Nurse Anesth II 3 Credit hours

Course takes an in-depth look at the normal physiological changes associated with pregnancy. It will investigate management issues starting from the basic advancing to the complex. Issues include maternal fetal physiology, fetal monitoring, anesthetic techniques, high-risk pregnancy, emergency management, and fetal and neonatal resuscitation.

Grade Mode: Normal Grading Mode

MPNA 745C Case Seminar 6 Credit hours

Management decisions related to complex anesthesia situations including but not limited to: unusual co-existing disease, uncommon operative procedure, adverse complications or unexpected events. Study of the anesthetic care of specialized patient populations requiring advanced planning, decision making and case management proficiency.

Pre-req: NUR 741.

Grade Mode: Normal Grading Mode

MPNA 753 Mgmt Complex Health Care 3 Credit hours

In this course, emphasis is placed on the management of complex health care institutions representing the organizational spectrum from horizontally integrated group practices to large integrated health centers.

Pre-req: MPNA 700.

Grade Mode: Normal Grading Mode

MPNA 755 Mkt Goods/Serv Med Env 3 Credit hours

An investigation of the role of marketing in today's health care environment. Topics include traditional marketing concepts such as segmentation and promotion blended with unique issues like health services marketing, direct to consumer pharmaceutical advertising, mass media ethics, the role of the Internet in health product/services marketing etc.

Pre-req: MPNA 700.

Grade Mode: Normal Grading Mode

MPNA 756 Clinical and Admin IS 3 Credit hours

Foundations of clinical information use starting with information collection, processing, decision making and recording. Special emphasis on management information systems to support the nurse's work and health care delivery.

Pre-req: MGT 678.

Grade Mode: Normal Grading Mode

MPNA 772 Organizational Behavior 3 Credit hours

Advanced level theories of effective organization management as they relate to health care organizations will be provided. Topics include: managing diverse work groups in the health care system, planning and organizing, decision making models, various leadership styles, and controlling and evaluating management effectiveness.

Grade Mode: Normal Grading Mode

MPNA 777 Moral Management 3 Credit hours

A discussion of the concept of Moral Management. Guidelines for how to make ethical decisions and tough choices are included. Cases relevant to ethical/unethical scenarios will be analyzed. Students will view ethics videos and write a Credo term paper.

Grade Mode: Normal Grading Mode

MPNA 796 Policy Strategy Entrepreneur 3 Credit hours

The study of administrative decision making under conditions of uncertainty. Policy construction at top administrative levels with emphasis on strategy and ethics with consideration of major functions of an organization. Includes developing a business plan, assessing the environment, evaluating markets, securing financing, marketing services, analyzing and negotiating managed care, and insurance contracts.

Grade Mode: Normal Grading Mode

MPNA 799 Research Project 3 Credit hours

This is a 9 credit hour sequence of three (3 credit hours) courses. The student is required to apply the principles of scientific research methods to a field and/or clinical investigation. Students are required to design, implement, evaluate and present (written and oral) a research project approved and guided by the student's research project committee. Each student will have a research project committee chair and two other designated committee members.

Grade Mode: Normal Grading Mode