

# NURSE ANESTHESIA PRACTICE AND MANAGEMENT, D.N.A.P.

## Program Description

The Doctor of Nurse Anesthesia Practice and Management (D.N.A.P.) program is an innovative practice doctorate developed jointly by the Lewis College of Business and the Charleston Area Medical Center Health Education and Research Institute School of Nurse Anesthesia (CAMC). The program offers a unique combination of advanced professional nurse anesthesia practice and entrepreneurial business management training.

The 36-month program is delivered in an integrated classroom and clinical format designed to prepare certified registered nurses for a career in the field of nurse anesthesia. At the end of the program, graduates will have completed 127 hours of study and clinical practice as well as a comprehensive doctoral research project. Students attend classes at the Marshall University South Charleston campus as well as CAMC's medical facilities in Charleston.

The program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA). The COA is fully accredited by the U.S. Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA).

## Admission Requirements

### Full Admission

All applicants must meet the following criteria. The program does not offer conditional or provisional admission.

1. Graduate from an approved baccalaureate or higher degree generic program in nursing or graduate from an approved associate degree with an appropriate baccalaureate degree.
2. Minimum baccalaureate GPA of 3.0 on a 4.0 scale will be verified by reviewing transcript of degree-granting institution
3. Graduate Record Examination (GRE) scores submitted from the Education Testing Service, sent directly to Marshall University Graduate College, whose Institutional Code reporting number is 5396.
  - a. A photo copy of the student report GRE scores should be included with the CAMC application.
  - b. GRE scores must be no older than five (5) years.
  - c. Preferred minimum scores are Verbal 153 and Quantitative 144.
  - d. Please note the dates of score reporting in the GRE booklet and schedule the test so that the scores will be reported in time for full consideration of your application.
4. A current, valid, professional registered nursing license in one jurisdiction of the United States, which satisfies the requirements of the West Virginia Board of Examiners for Registered Professional Nurses. Once admitted, the School requires all in state and out of state students to maintain licensure in the State of West Virginia.
5. A minimum of one year full time work experience (two years preferred) or its part time equivalent, as a RN in a critical care

setting. The applicant must have developed as an independent decision-maker, capable of using and interpreting advanced monitoring techniques based on knowledge of physiological and pharmacological principles.

6. Three (3) references by persons in the medical profession who are familiar with the applicant's qualifications. One must be from the applicant's immediate supervisor.
7. Resume detailing education and work experience.
8. A personal interview may be requested.

## Program Requirements

### Plan of Study

All students in this program are required to complete a comprehensive program of study including the courses listed below. The department maintains a well-established rotation of courses that allows students to complete the degree requirements in a timely manner.

### Grade Point Average

All students must maintain a 3.0 overall GPA in all program coursework. Students are advised to read the department's Student Handbook with care, as that document lists other program requirements for students to remain in good standing.

### Final Research Project

The culminating requirement for the D.M.P.N.A. degree is a research project that allows the student an opportunity to develop and demonstrate a synthesis of graduate knowledge and skills within the context of improving health care. Every research project will include the synthesis of strategic, creative thinking, decision making, planning, project management, and communication skills that are hallmarks of a D.M.P.N.A. graduate. The D.M.P.N.A. program at Marshall University follows a practitioner-scholar model. The emphasis is on understanding the field of nurse anesthesia as an empirically-informed discipline. A D.M.P.N.A. student must develop his or her proposal in consultation with his/her research project committee chair, and the final project report must both be approved by the entire research project committee. The research project must receive Office of Institutional Integrity approval and the student must successfully defend the written and oral presentation.

## Plan of Study

Code	Title	Credit Hours
BSC 716	Adv Cell Phys Nurse Anesthesia	2
BSC 717	Adv Ana Phy Path Nurse 1	3
BSC 718	Adv Ana Phy Path Nurse 2	3
BSC 719	Adv Ana Phy Path Nurse 3	3
CHM 723	Chemistry and Physics	3
MPNA 700	Health Policy and Delivery	3
MPNA 710	Fin Mgmt for Health Care Prof	3
MPNA 711	Mkt & Mgt for Health Care Prof	3
MPNA 715	Health Economics	3
MPNA 724	Evidence Based Rsrch Mthds I	3
MPNA 725	Evidence Based Rsrch Mthds II	3
MPNA 726	Statistical Methods for Resear	3
MPNA 730	Medical/Legal Issues	3
MPNA 734	Principles of Anesthesia Prac	4

MPNA 734A	Simulation Lab	1-5
MPNA 743	Management and Leadership	6
MPNA 745A	Pediatrics for Nurse Anesth I	3
MPNA 745B	Obstetrics for Nurse Anesth II	3
MPNA 745C	Case Seminar	6
MPNA 753	Mgmt Complex Health Care	3
MPNA 755	Mkt Goods/Serv Med Env	3
MPNA 756	Clinical and Admin IS	3
MPNA 772	Organizational Behavior	3
MPNA 777	Moral Management	3
MPNA 796	Policy Strategy Entrepreneur	3
MPNA 799	Research Project	3
MPNA 799	Research Project	3
MPNA 799	Research Project	3
NUR 720	Adv Pharm Nurse Anes I	4
NUR 721	Adv Pharm Nurse Anesth II	3
NUR 735	Clinical Practice Inquiry	3
NUR 741	Adv HC Prac/Phys As	6
NUR 741A	Health Care Clinical Practicum (Mentoring)	1
NUR 741A	Health Care Clinical Practicum	1
NUR 741A	Health Care Clinical Practicum	1
NUR 741A	Health Care Clinical Practicum	1
NUR 741A	Health Care Clinical Practicum	1
NUR 741A	Health Care Clinical Practicum	1
NUR 741B	Nurse Anesth Prof Practice	3
NUR 741C	Health Care Practicum	6
NUR 741C	Health Care Practicum	6
NUR 741C	Health Care Practicum	6
NUR 741C	Health Care Practicum	6
NUR 744	Regional Anesthesia	1
Total Credit Hours		138-142