

Nurse Anesthesia Program

CURRICULUM SEQUENCE

Year I - Trimester 1

Course	Credit Hours
MSNS 511: Health Assessment and Diagnostics	2-3-0-3
RSCH 512: Research and Evidence Based Practice	3-0-0-3
BIOL 521: Advanced Anatomy and Physiology	3-0-0-3
BIOL 522: Advanced Pathophysiology	3-0-0-3
PHRM 523: Advanced Pharmacotherapy	3-0-0-3
MSNA 530: Introduction to Nurse Anesthesia Practice	1-0-0-1
TOTAL	16

Year I - Trimester 2

Course	Credit Hours
RELP 510: Spirituality, Health and Wholeness	3-0-0-3
HTSC 513: Health Care Systems and Policy	3-0-0-3
MSNA 531: Principles of Science and Technology for Nurse Anesthesia (Chemistry, Physics, Anesthesia Machine)	3-0-0-3
PHRM 524: Pharmacology in Nurse Anesthesia	3-0-0-3
MSNA 532: Basic Principles and Techniques of Nurse Anesthesia Practice (with simulator lab and clinical observation, OR 2 days/week in August)	3-3-0-4
TOTAL	16

Year I - Trimester 3

Course	Credit Hours
MSNA 533: Advanced Principles of Nurse Anesthesia (to include regional and pain management)	4-0-0-4
MSNA 534: Principles of Nurse Anesthesia for Patients with Co-Existing Disease and Trauma	2-0-0-2
MSNA 621: Nurse Anesthesia Clinical Practicum I (OR 4 days/week)	0-0-32-4
MSNA 501: Clinical Conference I	1-0-0-1
TOTAL	11

Year II - Trimester 1

Course	Credit Hours
MSNA 635: Principles of Nurse Anesthesia Across the Life Span (Peds, OB, Geriatrics)	3-0-0-3
MSNA 636: Principles of Nurse Anesthesia for Complex Patients and Procedures (Cardiac, Pulmonary, Neuro, Transplant)	3-0-0-3
MSNA 622: Nurse Anesthesia Clinical Practicum II (OR 4 days/week)	0-0-32-4
MSNA 502: Clinical Conference II	1-0-0-1
TOTAL	11

Year II - Trimester 2

Course	Credit Hours
HTSC 640: Cultural and Ethical Considerations in Healthcare	3-0-0-3
MSNA 623: Nurse Anesthesia Clinical Practicum III (OR 4 days/week)	0-0-32-4
MSNA 503: Clinical Conference III	1-0-0-1
MSNA 690: Final Student Project	2-0-0-2
TOTAL	10

Year II - Trimester 3

Course	Credit Hours
MSNA 624: Nurse Anesthesia Clinical Practicum IV (OR 4 days/ weeks)	0-0-32-4
MSNA 641: Professional Issues in Nurse Anesthesia Practice	3-0-0-3
MSNA 504: Clinical Conference IV	1-0-0-1
MSNA 690: Final Student Project	2-0-0-2
TOTAL	10

Year III - Trimester 1

Course	Credit Hours
MSNA 637: Nurse Anesthesia Principles Review	2-0-0-2
MSNA 625: Nurse Anesthesia Clinical Practicum V (OR 4 days/week, January – March)	0-0-32-4
MSNA 690: Final Student Project	2-0-0-2
TOTAL	8

PROGRAM GRAND TOTAL 82 graduate semester hours
(Program length: 7 semesters; 28 months; full time, year round, continuous course of study)

Legend

1st digit, course didactic hours

2nd digit, course lab hours at 3:1 ratio

3rd digit, course clinical hours at 8:1 ratio

4th digit, total course credit hours