

Master of Science in Nurse Anesthesia Professional Curriculum

Pre professional Program Prerequisites:

EER 764 Research Methods

EER 763 Statistics

BMS 6550 Physiologic Anatomy taken after interview
and position to the program is granted

Begin the Professional Program

First Year: Fall Semester I (15 weeks)

Course	Credit	Contact Hours
AN 7010 Clinical Practicum	1	240
AN 7100 Pharmacology I	4	60
AN 7150 Principles of Anesthesia I	4	60
*PSL 7010 Advanced Physiology I	4	60
AN 7500 Chemistry & Physics	2	30
**AN 7880 Seminar / CAC	0	9
Average Committed Hours/week (60)	15	459

Clinical 2 days/wk Class 3 days/wk

Winter Semester II (15 weeks)

Course	Credit	Contact Hours
AN 7020 Clinical Practicum	2	360
AN 7110 Pharmacology II	3	45
AN 7160 Principles of Anesthesia II	3	45
AN 7180 Electrocardiography I	2	15
*PSL 7030 Adv. Physiology II	4	60
**AN 7880 Seminar /CAC	*0	23
Average Committed Hours/week (60)	14	548

† Class 2 days/wk Clinical 3 days/wk

Spring/Summer Semester III (13 Weeks)

Course	Credit	Contact Hours
AN 7030 Clinical Practicum	2	416
AN 7600 Regional Anesthesia	2	26
AN 7170 Principles of Anesthesia III	2	26
AN 7885 Research Design	2	26
**AN 7880 Seminar /CAC	1	19
AN 7180 Advanced EKG	0	15
Average Committed Hours/week (61)	9	528

Class 1 day/wk Clinical 4 days/wk

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www.cphs.wayne.edu/anesth.

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AND HEALTH SCIENCES

Second Year: Fall Semester IV (15 weeks)

Course	Credit	Contact Hours
AN 7040 Clinical Practicum	3	480
AN 7120 Advanced Pharmacology III	2	30
AN AN 7620 Pulmonary Mechanics	2	30
**AN 7880 Seminar / CAC	1	20
Average Committed Hours/week (47)	8	560

Class 1 day/wk Clinical 4 days/wk

Winter Semester V (15 weeks)

Course	Credit	Contact Hours
AN 7050 Clinical Practicum	3	480
AN 7690 Advanced Clinical Anesthesia Practice & Research I	2	30
AN 7240 Pathophysiology	2	30
AN 7780 Professional Dimensions	2	30
**AN 7880 Seminar /CAC	1	23
Average Committed Hours/week (48)	10	593

Class 1 day/wk Clinical 4 days/wk

Spring/Summer VI (13 weeks)

Course	Credit	Contact Hours
AN 7060 Clinical Practicum	2	416
AN 7700 Advanced Clinical Anesthesia Practice & Research II	1	13
AN 7730 Process of Teaching	2	26
AN 7890 Terminal Research Project	1	13
AN 7880 Seminar /CAC	1	13
Average Committed Hours/week (47)	7	481

Class 1 day/wk Clinical 4 days/wk

Total Contact Hours

First Year Class Hours	519
Clinical Practicum Hours	1016
Second Year Class Hours	258
Clinical Hours	1376
Total Class Hours	777
Total Credit hours	63

*Daily Clinical Practicum is a minimum of 8 hrs.
Average time commitment per week ranges from 50-
60 hours. Students attend seminar/CAC.