

Master of Science in Anesthesia Professional Curriculum

First year

Fall Semester I (15 weeks)

Course	Credit	Contact Hours
AN 7010 Clinical Practicum	1	240
AN 7100 Pharmacology I	3	45
AN 7500 Chemistry & Physics	2	30
*PSL 7010 Physiology I	4	60
AN 7150 Principles of Anesthesia I	4	60
AN 7180 EKG (1 day/wk)	1	15
AN 7880 Seminar/CAC	0	9
Total Committed Hours (68 hrs)	15	459

Class 3 days/wk
Clinical 2 days/wk

Winter Semester II (15 weeks)

Course	Credit	Contact Hours
AN 7020 Clinical Practicum	2	360
AN 7110 Pharmacology II	3	45
*PSL 7030 Physiology II	4	60
AN 7160 Principles of Anesthesia II	3	45
**AN 7880 Seminar (1 day/wk)	*0	23
Total Committed Hours (65 hrs)	12	533

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 7620 Pulmonary Mechanics	2	26
AN 7170 Principles of Anesthesia III	2	26
AN 7885 Research Design	2	26
**AN 7880 Seminar/CAC	1	19
Total Committed Hours (61 hrs)	11	539

Class 1 day/wk
Clinical 4 days/wk

Second Year

Fall Semester IV (15 weeks)

Course	Credit	Contact Hours
AN 7040 Clinical Practicum	3	480
AN 7120 Advanced Pharmacology	2	30
AN 7240 Pathophysiology	2	30
AN 7180 Electrocardiography II	1	15
**AN 7880 Seminar/CAC	1	20
Total Committed Hours (47 hrs)	9	575

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 7780 Professional Dimensions	2	30
**AN 7880 Seminar/CAC	1	23
Total Committed Hours (53 hrs)	8	563

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
Total Committed Hours (56 hrs)	7	481

Class 1 day/wk
Clinical 4 days/wk

Total Contact Hours

First Year Class Hours	515
Clinical Hours	1016
Second Year Class Hours	243
Clinical Hours	1376
Total Class Hours	758
Total Credit hours	62

*Class held at Scott Hall

**Daily Clinical Practicum is a minimum of 8 hrs. Average time commitment per week ranges from 60-80 hours. Students attend seminar/CAC.

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