

Master of Science Program in Anesthesiology DEGREE PLAN

Course Number	Course Title	Credits
	<u>Spring (Semester 1)</u>	
ANE 500A	Basic Principles of Anesthesia	3
ANE 510	Pharmacology I	3
ANE 560	Chemistry and Physics for Anesthesia	3
ANE 520	Pathophysiology I	3
ANE 525A	Professional Aspects of Anesthesiology	1
ANE 535	Clinical Practicum I	1
		14
	<u>Summer (Semester 2)</u>	
ANE 545A	Advanced Principles of Anesthesia:Obstetrics	2
ANE 627	Advanced Research and Evidence-Based Practice	3
ANE 555A	Pharmacology II	3
ANE 565A	Pathophysiology II	3
ANE 570	Regional Anesthesia and Pain Management	2
ANE 575	Clinical Practicum II	1
		14
	<u>Fall (Semester 3)</u>	
ANE 580A	Pharmacology III	3
ANE 585A	Pathophysiology III	3
ANE 590A	Advanced Principles of Anesthesia: Cardiovascular and Thoracic	2
ANE 595	Clinical Practicum III	1
		9
	<u>Spring (Semester 4)</u>	
ANE 540A	Advanced Principles of Anesthesia:Pediatrics	2
ANE 550	Advanced Principles of Anesthesia: Specialty Care	1
ANE 605	Clinical Practicum IV	1
		4
	<u>Summer (Semester 5)</u>	
ANE 600A	Leadership and Health Care Systems	3
ANE 630	Clinical Practicum V	1
		4
	<u>Fall (Semester 6)</u>	
ANE 650	Anesthesia Seminar I	2

ANE 660	Clinical Practicum VI	1
		3
	<u>Spring (Semester 7)</u>	
ANE 670	Anesthesia Seminar II	2
ANE 680	Clinical Practicum VII	1
CMP 699	Comprehensive Examination	0
		3
Total Credits		51