

Applied Anatomy Curriculum Planning Worksheet**"Master of Science - Program of Study"**[Download form](#)**Enter Student Name**

		(enter values below)	
		Semester/Year	Credits
Anatomical Sciences Core Curriculum (required courses - "B or better")			
ANAT 411	Gross Anatomy (Spring @ 6)		
ANAT 412/413	Histology & Ultrastructure/Laboratory (Fall @ 6 credits)	F/07	6
ANAT 414/415	Neuroanatomy/Laboratory (Fall @ 4)		
ANAT 491	Embryology (Spring @ 3)		
ANAT 497	Scientific Presentations (Fall & Spring @ 1 each)		
ANAT 498	Student Seminar (Fall & Spring @ 1 each)		
ASCC subtotal [21 credits - completion required <u>prior</u> to MS-CompExam] =			6

Common Electives**Anatomy Courses**

ANAT 420	Forensic Pathology (@ 2)		
ANAT 424	Neural Integrative & Regulatory Mechanisms (Spring @3)		
ANAT 431	Statistical Methods (Fall @ 3)		
ANAT 523	Histopathology of Organ Systems (Spring @ 3)		
ANAT 610	Oxygen and Physiological Function (@ 2)		

Cell and Molecular Biology Specialization

BIOC 407	General Biochemistry (Fall @ 4)		
BIOC 408	General Biochemistry (Spring @ 4)		
CBIO 453/5	BSTP Cell Biology (Fall @ 4/4)		
PHOL 480	Physiology of Organ Systems (Fall @ 3)		

Biological Anthropology Specialization

ANAT 475	Human Evolution: Fossil Evidence (Fall @ 3)		
ANAT 477	Human Osteology (Spring @ 3)		
ANAT 483	Evolutionary Anatomy (Spring @ 4)		
ANAT 484	Development & Evolution: Vertebrate Skull (Fall @ 4)		
GEOL 307/315	Evolutionary/Structural Geology (Spring @ 3)		

Surgical Anatomy - MD/MS Specialization [MD/MS - 1 required]

ANAT 513	Surgical Anatomy: Thorax & Abdomen ('March' @ 4)		
ANAT 515	Surgical Anatomy: MusculoSkeletal ('October' @ 4)		
ANAT 516	Surgical Anatomy: Head & Neck ('April' @ 3)		

Independent Study/Research

ANAT 499	Independent Study/Research (@ 1-3) [MS non-thesis (Plan B)]		
ANAT 503	Readings & Discussions (@ 1-3)		
ANAT 651	Thesis MS (@ 1-3/semester) [MS thesis (Plan A) - 6 credits total required]		
ANAT 601	Research in Anatomy (@ 1-18) [PhD pre-candidates only]		
ANAT 701/702	Research in Anatomy (@ 1-36) [all PhD candidates only]		

Elective subtotal [≥ 9 credits ≥ 400 level courses required] =**0****Total** [≥ 30 credits required] =**6**[Download 'Program of Study' form for submission to Graduate Studies](#)