

ANATOMY – M.S., PH.D. COMPARISON

	Course Title	MS	PhD
Basic Science Core			
IBGS 501	Biomedical Communication and Integrity	2.0	2.0
IBGS 502	Biomedical Information and Statistics	2.0	2.0
IBGS 503	Biomedical Grant Writing		2.0
IBGS 511	Cellular Mechanisms and Integrated Systems I		6.0
IBGS 512	Cellular Mechanisms and Integrated Systems II		6.0
IBGS 522	Cellular Mechanisms and Integrated Systems II Journal Club		2.0
IBGS 523	Cellular Mechanisms and Integrated Systems III Journal Club		2.0
Totals		4.0	22.0

	Course Title	MS	PhD
Major			
ANAT 516	Neuroscience GS	6.0	6.0
ANAT 541	Gross Anatomy GS	7.0	7.0
ANAT 542	Cell Structure and Function GS	7.0	7.0
ANAT 544	Human Embryology Lecture	2.0	2.0
Totals		22.0	22.0

	Course Title	MS	PhD
Seminars			
IBGS 605	Integrative Biology Presentation Seminar (1)		2.0
IBGS 604	Introduction to Integrative Biology Presentation Seminar	1.0	1.0
IBGS 607	Integrated Biomedical Graduate Studies Seminar ¹	1.0	1.0
Totals		1.0	3.0

	Course Title	MS	PhD
Religion			
RELE 5__	Must be numbered 500 or above		3.0
RELT 5__	Must be numbered 500 or above		3.0
RELR 540	Wholeness and Health ²	3.0	3.0
Totals		3.0	9.0

	Course Title	MS	PhD
MS completion options			
	Required units	15.0	
Coursework track:			
	ANAT ____ Anatomy/Embryology electives (15 units)		
Research track:			
	ANAT 697 Research ((14 units))		
	IBGS 605 Integrative Biology Presentation Seminar		
Totals		15.0	

	Course Title	MS	PhD
PhD research/dissertation			
ANAT 697	Research (1-8)		12.0
IBGS 696	Research Rotations (1)		2.0
Totals			14.0
Overall Totals		45.0	70.0

¹ Registration and attendance required every quarter in residence, but units do not count toward total required for graduation.

² Fulfills service learning requirement.