

# MEDICAL SCIENCES, M.S.

## Concentrations

- Anatomy (p. 1)

### Master of Science in Medical Sciences (No Concentration)

Code	Title	Units
<b>Required Courses</b>		
ANA 6001	Human Gross Anatomy	6
ANA 6009	Applied Neuroanatomy	3
ANA 6020	Human Embryology	3
KIN 6005	Research Methods	3
KIN 6050 or KIN 6051	Research Project Seminar in Kinesiology Seminar in Kinesiology	2
KIN 6060	Directed Readings	1
Choose one (1) course from the following:		0-3
KIN 6095	Comprehensive Examination <sup>1</sup>	
KIN 6098	Capstone Project	
KIN 6099	Thesis	
<b>Elective Courses</b>		
Choose eight (8) units from the following: <sup>1</sup>		8-11
ANA 6003	Teaching and Learning Anatomy	
ANA 6004	Anatomy Clinical Practice	
BIO 6060	Microbiology and Immunology	
BIO 6062	Genetics and Molecular Biology	
BIO 6063	Cell Biology	
KIN 6017	Lifestyle Medicine and Integrative Health	
KIN 6019	Health Equity and Social Justice	
KIN 6088	Internship or Practicum in Kinesiology	
MSM 6002	Physiology	
MSM 6003	Foundations of Medical Science	
OCC 6004	Health and Equity Disparities	
<b>Total Units</b>		<b>26-32</b>

<sup>1</sup> Eleven (11) units of elective courses are required if the student chooses to take KIN 6095.

### Anatomy Concentration

Code	Title	Units
<b>Required Courses</b>		
ANA 6001	Human Gross Anatomy	6
ANA 6003	Teaching and Learning Anatomy	1
ANA 6004	Anatomy Clinical Practice	2
ANA 6009	Applied Neuroanatomy	3
ANA 6020	Human Embryology	3
KIN 6005	Research Methods	3
KIN 6050	Research Project Seminar in Kinesiology	2
KIN 6060	Directed Readings	1
Choose one (1) course from the following:		0-3
KIN 6095	Comprehensive Examination <sup>1</sup>	
KIN 6098	Capstone Project	

KIN 6099	Thesis
<b>Elective Courses</b>	
Choose five (5) units from the following: <sup>1</sup>	
BIO 6060	Microbiology and Immunology
BIO 6062	Genetics and Molecular Biology
BIO 6063	Cell Biology
KIN 6017	Lifestyle Medicine and Integrative Health
KIN 6019	Health Equity and Social Justice
KIN 6088	Internship or Practicum in Kinesiology
MSM 6002	Physiology
MSM 6003	Foundations of Medical Science
OCC 6004	Health and Equity Disparities
<b>Total Units</b>	
<b>26-32</b>	

<sup>1</sup> Eight (8) units of elective courses are required if the student chooses to take KIN 6095.