

MASTER OF HEALTH SCIENCE (General)

THIS IS A **GENERAL** CURRICULUM GUIDE. IT IS IMPORTANT TO MEET WITH YOUR PROGRAM DIRECTOR.

Year One			
BMS 605 ¹ – Core Principles of Gross Anatomy	4	BMS 508 Advanced Physiology	3
BMS 607 – Infection and Immunity	3	BMS 523 Epidemiology	3
Elective ²	3	Elective	3
<i>Total</i>	<i>10</i>	<i>Total</i>	<i>9</i>
<p align="center">Upon completion of 18 credits and core courses: Written Integrative Exam</p>			
Year Two			
STA 610 or 622	3	Elective	3
Elective	3	BMS 693 Project ³	3
Elective	3	Prerequisite: permission of graduate director	
<i>Total</i>	<i>9</i>	<i>Total</i>	<i>6</i>

¹ BMS 560 may be substituted for those students with appropriate prior anatomy coursework

² Elective refers to any course that can be applied toward the required 33 credits to graduate

³ requires public presentation

Master of Health Science Elective Courses	
<p><u>BMS Courses</u></p> <p>Anatomy: BMS 550 Human Histology BMS 580 Evolutionary Anatomy BMS 655 Advanced Human Anatomy</p> <p>Physiology: BMS 509 Endocrinology BMS 526 Sensory Systems Neuroscience BMS 538 Advanced Neuroscience BMS 608 Pathologic Physiology</p> <p>Microbiology: BMS 512 Medical Bacteriology BMS 531 Medical Virology BMS 532 Medical Mycology BMS 540 Molecular Epidemiology of Infectious Disease</p> <p>Other: BMS 679 Clinical Practicum BMS 580 Special Topics BMS 680 Special Topics BMS 699 Graduate Research in BMS</p>	<p><u>Outside BMS</u></p> <p>Cell & Molecular Biology: CMB 505 Advanced Cell Biology CMB 506 Advanced Molecular Biology CMB 610 Foundations in Biotechnology CMB 620 Cell Culture and Bioprocessing CMB 626 Advanced Research Applications in Nucleic Acids</p> <p>Other Courses as Approved by the Graduate Program Director.</p>