

Master of Science in Biological Sciences

Health Sciences Concentration

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| **Name**: | **ID**:  |
| **Advisor**:  | **Catalog**: 2023 - 2024 |
| Core Courses (9 Hours) |
| Course | Hours | Semester | Grade |
| BCHM 722 Experimental Design and Techniques | 3 |  |  |
| BIOS 787 Scientific Communication | 3 |  |  |
| ENSC 705 Statistical Techniques | 3 |  |  |
| Concentration Courses (3 Hours) |
| BIOS 789 Health Sciences Capstone  | 3 |  |  |
| Electives (Any 6 courses; 18 Hours) |
| BCHM | BCHM 610 Biochemistry and Molecular Biology I + BCHM 610 Lab | 4 |  |  |
| BCHM 612 Biochemistry and Molecular Biology II + BCHM 612 Lab | 4 |  |  |
| BIOS | BIOS 621 Advanced Immunology | 3 |  |  |
| BIOS 634 Histology  | 3 |  |  |
| BIOS 644 Brain Development and Degeneration | 3 |  |  |
| BIOS 675 Advanced Developmental Biology | 3 |  |  |
| BIOS 661 Virology | 3 |  |  |
| BIOS 690 Special Topics  | 3 |  |  |
| BIOS 686 Clinical Anatomy | 3 |  |  |
| BIOS 687 Medical Physiology | 3 |  |  |
| BIOS 777 Advanced Cell and Molecular Biology | 3 |  |  |
| BIOS 786 Independent Research | 1 - 3 |  |  |
|  Total Credit Hours | 30 | LSUS GPA |  |