

**Master of Science in Biological Sciences  
Field and Organismal Biology and Environmental Science (FOBES)  
Concentration**

<b>Name:</b>		<b>ID:</b>	
<b>Advisor:</b>		<b>Catalog: 2023 - 2024</b>	
<b>Core Courses (15 Hours)</b>			
Course	Hours	Semester	Grade
BCHM 722 Experimental Design and Techniques	3		
BIOS 787 Scientific Communication	3		
ENSC 705 Statistical Techniques	3		
BIOS 799 Thesis	6		
<b>Concentration Courses (6 hours)</b>			
BIOS 670 Evolution	3		
BIOS 640 Ecology	3		
<b>Concentration Electives (9 Hours) – labs are optional</b>			
BIOS 620 + Lab – Cell Biology	3 + 1		
BIOS 630 + Lab – Molecular Biology	3 + 1		
BIOS 635 + Lab – Ornithology	3 + 1		
BIOS 640 + Lab - Ecology	3 + 1		
BIOS 646 + Lab - Aquatic Biology	3 + 1		
BIOS 662 Astrobiology	3		
BIOS 665 Biotechnology	3		
BIOS 670 Evolution	3		
BIOS 671 Biogeography	3		
BIOS 690 Special Topics	3		
BIOS 676 Biological Anthropology	3		
BIOS 740 Ecological Methodology	3		
BIOS 745 Plant Molecular Biology	3		
BIOS 790 Special Topics	3		
BIOS 795 Independent Study	1 - 3		
ENSC 621 Environmental Analysis	3		
ENSC 641 Environmental Compliance	3		
ENSC 741 Environmental Law	3		
ENSC 790 Special Topics	3		
ENSC 790 Independent Study	1 - 3		
<b>Total Credit Hours</b>	<b>30</b>	<b>LSUS GPA</b>	