

**MASTER OF SCIENCE DEGREE
BIOCHEMISTRY (EXPERIMENTAL BIOTECHNOLOGY THEME)
Sample 2-year course schedule**

Year 1		Credit Hours
<u>Fall</u>		
BIOC 407	Introduction to Biochemistry	(4)
BIOC 500	Biotechnology Laboratory: Molecular Biology Basics	(1)
BIOC 501	Biochemical and Cellular Techniques for Biotechnology	(3)
BIOC 511	Practice and Professionalism in Biotechnology	<u>(1)</u>
	Sub-total	(9)
<u>Spring</u>		
BIOC 408	Molecular Biology	(4)
BIOC 502	Biotechnology Laboratory: Biochemical and Cellular Techniques for Biotechnology	<u>(5)</u>
	Sub-total	(9)
Year 2		Credit Hours
<u>Fall</u>		
BIOC 412	Proteins and Enzymes	(3)
Elective		(3)
BIOC 601	Biochemical Research	<u>(3)</u>
	Sub-total	(9)
<u>Spring</u>		
BIOC 434	Structural Biology	(3)
Elective		(3)
BIOC 601/Elective	Biochemical Research/Elective	(2)
EXAM 600	Master's Comprehensive Exam	<u>(1)</u>
	Sub-total	(9)
	Total	(36)