

	<b>Program of Study</b>		<b>Instructions:</b>			
	<b>M.S. Biology</b>		1) Fill in only yellow highlighted cells, either by			
	<b>Molecular Biology - MOB</b>		directly entering the information or using the			
	<b>Fall 2022 catalog</b>		drop down menus in the cells			
<b>1st MS term:</b>			2) Enter 1st term, Name, Email, and ID number			
<b>Student Name:</b>			3) A Thesis requires a public defense; Project option			
<b>Mason Email:</b>			requires both oral and written comprehensive exams			
<b>Mason ID:</b>						
			<b>4) Grand Total credits should be a minimum of 30</b>			
<b>Cell and Molecular Requirement (3 credits)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Credits</b>	<b>Total Credits</b>	
<b>BIOL 682 or BIOS 744</b>	Advanced Eukaryotic Cell Biology or Molecular Genetics					
<b>Professional Methods Requirement (4 credits)</b>						
<b>BIOL 690</b>	Intro to Graduate Studies in Biology					
Choose 1 from the following:						
<b>BIOL 689</b>	Interdisciplinary Tools in the Biosciences					
<b>BIOL 691*</b>	Current Topics in Biology (see course list below)					
<b>BIOS or NEUR 702</b>	Research Methods					
		Total				0
<b>Seminar Requirement (3 credits)</b>						
Select a total of 3 credits from the following courses:						
<b>BIOL 692 or 695</b>	Graduate Seminar					
<b>BIOL 692 or 695</b>	Graduate Seminar					
<b>BIOL 692 or 695</b>	Graduate Seminar					
		Total				0
<b>Systems Biology/Evolution Requirement (3 credits)</b>						
<b>BIOL 502</b>	Adaptation in Biosystems					
<b>Molecular Biology (12 credits)</b>						
		Total				0
<b>Electives (0-3 credits, consult advisor)</b>						
		Total				0
<b>Thesis or Project</b>						
<b>BIOL 798 - 2 to 3 credits</b>	Master's Research Project					
<b>BIOL 799 - 3 to 5 credits</b>	Thesis					
		Total				0
<b>* Either "Research Methods" or "Creativity and Innovation"</b>			<b>Grand Total (Min. 30)</b>			0
Student Signature						
				Date		
Faculty Advisor						
Print			Signature			
				Date		