

Program of Study						
M.S. Bioinformatics and Computational Biology						
			<b>Instructions:</b>			
<b>1st MS term:</b>			1) Fill in yellow highlighted cells by entering the information or using the drop down menus in the cells			
<b>Student Name:</b>						
<b>Mason Email</b>			2) Enter Catalog year, Name, Email, and ID number			
<b>Mason ID:</b>			3) Enter elective courses approved by advisor			
			4) Research component: Choose 3 credit hours of BINF 798 (project) or 6 credit hours of BINF 799 (thesis)			
			<b>Choosing the thesis option results in fewer electives</b>			
			<b>Grand Total credits should be a minimum of 31</b>			
<b>Bioinformatics Core (12 credits)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
BINF 630	Bioinformatics Methods					
BINF 631	Molecular Cell Biology for Bioinformatics					
BINF 634	Bioinformatics Programming					
BINF 701	Systems Biology					
		Total			0	
<b>Advanced Bioinformatics (3 credits)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
BINF 730 or Higher						
<b>Seminar (1 credit)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
BINF 704	Bioinformatics Colloquium					
<b>Electives (9-12 credits - Consult advisor)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
		Total			0	
<b>Research (3 or 6 credits)</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
BINF 799	Master's Thesis					
BINF 799	Master's Thesis					
<b>(6 credits total)</b>				Total	0	
<b>OR</b>						
<b>Course #</b>	<b>Course Name</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Credits</b>	
BINF 798 (3 credits)	Master's Project					
					<b>Grand Total (Min. 31)</b>	0
Student Signature				Date		
Faculty Advisor				Date		
Print		Signature				