

	Program of Study			Instructions:		
	M.S. Biology			1) Fill in only yellow highlighted cells, either by		
	Nutrition Genetics and Nutraceuticals			directly entering the information or using the		
				drop down menus in the cells		
Catalog Year:				2) Enter Catalog year, Name, Email, and ID number		
Student Name:				3) A Thesis requires a public defense; Project option		
Mason Email				requires both oral and written comprehensive exams		
Mason ID:						
				4) Grand Total credits should be a minimum of 30		
Cell and Molecular Requirement (3 credits)						
Course #	Course Name	Semester	Year	Credits	Total Credits	
BIOL 682 or BIOS 744	Advanced Eukaryotic Cell Biology or Molecular Genetics					
Professional Methods Requirement (4 credits)						
BIOL 690	Intro to Graduate Studies in Biology					
Choose 1 from the following:						
BIOL 689	Interdisciplinary Tools in the Biosciences					
BIOL 691	Current Topics in Biology					
BIOS or NEUR 702	Research Methods					
		Total			0	
Seminar Requirement (3 credits)						
Select a total of 3 credits from the following courses:						
BIOL 692 or 695	Graduate Seminar					
BIOL 692 or 695	Graduate Seminar					
BIOL 692 or 695	Graduate Seminar					
		Total			0	
Systems Biology/Evolution Requirement (3 credits)						
BIOL 502	Adaptation in Biosystems					
Nutrition (6 credits)						
BIOL 508	Biology of Obesity and Weight Loss					
NUTR 522	Nutrition Across the Lifespan					
NUTR 642	Macronutrients					
NUTR 670	Nutrition Research Methods					
		Total			0	
Human Diseases (6 credits)						
BIOL 566	Cancer Genomics					
BIOL 666	Human Genetics Concepts for Health Care					
BIOS 743	Genomics, Proteomics, and Bioinformatics					
		Total			0	
Electives (0-3 credits, if needed to reach 30 credits in program)						
		Total			0	
Thesis or Project (2-5 credits)						
BIOL 798	Master's Project					
BIOL 799	Master's Thesis					
		Total			0	
				Grand Total	0	
Student Signature				Date		
Faculty Advisor				Date		
	Print					