

**Program of Study  
PhD Biosciences  
Cell and Molecular Biology  
Fall 2022 > catalog**

- Instructions:** 1) Fill in only yellow highlighted cells, either by directly entering information or using the drop-down menus  
 2) Enter Catalog year, Name, Email, and Student ID  
 3) For classes that have been waived, select "Yes" in the "Waived" column. **Do not list credits.**  
 4) Enter all electives including courses received in Reduction of Credit (ROC) or Transfer  
 5) Use the drop-down menu to enter grades  
 6) A completed form including all future 998 / 999 courses is submitted when applying for Advancement to Candidacy

1st PhD Term:

Student Name:   
 GMU Email:   
 Student ID:

**Bioscience Core**

Course #	Course Name	Semester	Year	Grade	Credits	Waived
BIOL 682	Adv Eukaryotic Cell Biol					No
BIOS 703	Lab Rotation 1					No
(2 required)	Lab Rotation 2					No
BIOS 704 or	Topics in Biosciences 1					No
BIOL 695	Topics in Biosciences 2					No
(3 required)	Topics in Biosciences 3					No
Total					0	

**Concentration Courses (Select 12 credits)**

Course #	Course Name	Semester	Year	Grade	Credits	Waived
BIOL 666	Human Genetics Concepts for Health Care					No
BIOL 667	Signal Transduction in Cancer					No
BIOL 689	Interdisciplinary Tools in the Biosciences					No
BIOS 702	Research Methods					No
BIOS 740	Lab Methods in Functional Genomics & Biotech					No
BIOS 741	Genomics					No
BIOS 742	Biotechnology					No
BIOS 743	Genomics, Proteomics, and Bioinformatics					No
BIOS 767	Molecular Evolution					No
Total					0	

**Electives/Directed Study/Master's credit reduction**

Course #	Course Name	Semester	Year	Grade	Credits	
Total					0	

**Dissertation Work (minimum 12, maximum 24 credits)**

Total					0

**Grand Total (minimum 72)**

Student Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Faculty Advisor \_\_\_\_\_ Date \_\_\_\_\_  
 Print \_\_\_\_\_ Signature \_\_\_\_\_