

**Program of Study
Bioinformatics and Computational Biology
Graduate Certificate**

Instructions: 1) Enter catalog year, name, email, and Mason ID

Catalog Year: 2) Fill in only yellow highlighted cells, either by directly entering the information or using the drop down menus in the cells

Student Name:

Mason Email:

Mason ID:

3) Grand Total credits should be a minimum of 15

Required Courses (9 credits)

| Course # | Course Name | Semester | Year | Grade | Total Credits |
|----------|---|----------|-------|-------|---------------|
| BINF 630 | Bioinformatics Methods | | | | |
| BINF 631 | Molecular Cell Biology for Bioinformatics | | | | |
| BINF 634 | Bioinformatics Programming | | | | |
| | | | Total | | 0 |

Electives (choose 6 credits)

| Course # | Course Name | Semester | Year | Grade | Total Credits |
|----------|---|----------|-------|-------|---------------|
| BINF 633 | Molecular Biotechnology | | | | |
| BINF 636 | Microarray Methodology and Analysis | | | | |
| BINF 639 | Introduction to Biometrics | | | | |
| BINF730 | Biological Sequence and genome Analysis | | | | |
| BINF 731 | Protein Structure Analysis | | | | |
| BINF 732 | Genomics | | | | |
| BINF 733 | Gene Expression Analysis | | | | |
| BINF 734 | Advanced Bioinformatics Programming | | | | |
| BINF 739 | Topics in Bioinformatics | | | | |
| | | | Total | | 0 |

Grand Total 0

Student Signature

Date

Faculty Advisor

Print

Signature

Date