

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
 PHD PROGRAM
PROPOSED COURSEWORK

NAME: _____ G# _____

BINF Core Requirements (25 credits)	CR HRS	Institution	Semester	Grade
BINF 690 – Numerical Methods	3	GMU		
BINF 701 – Biochemical Systematics	3	GMU		
BINF 702 – Research Methods	3	GMU		
BINF 703 – Bioinformatics Lab Rotations	1 1 1	GMU		
BINF 704 – Colloquium in Bioinformatics	1 1 1	GMU		
BINF 705 – Research Ethics	1	GMU		
BINF 730 – Biological Sequence Analysis	3	GMU		
BINF 731 – Protein Structure Analysis	3	GMU		
BINF 732 -Genomics or BINF 740 - Biophysics	3	GMU		
Electives/Research (23 credits)				
Dissertation Requirement (total 24 credits)				
BINF 998 – Doctoral Dissertation Proposal		GMU		
		GMU		
BINF 999 – Doctoral Dissertation		GMU		
		GMU		

ADVISOR: _____ **Date:** _____
 NAME SIGNATURE

To be submitted in the student's first semester ~

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
PHD PROGRAM

COMMITTEE FORMATION

NAME: _____ G# _____

Dissertation Committee

Name:

Signature:

Dissertation Director

Committee Chair

Committee Member

Committee Member

Committee Member

Student Signature

Program Director

Approval Date: _____

Dean

Approval Date: _____

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
PHD PROGRAM

PROGRAM OF STUDY

NAME: _____ G# _____

BINF Core Requirements (25 credits)	CR HRS	Institution	Semester	Grade
BINF 690 – Numerical Methods	3	GMU		
BINF 701 – Biochemical Systematics	3	GMU		
BINF 702 – Research Methods	3	GMU		
BINF 703 – Lab Rotations	1 1 1	GMU		
BINF 704 – Colloquium in Bioinformatics	1 1 1	GMU		
BINF 705 – Research Ethics	1	GMU		
BINF 730 – Biological Sequence Analysis	3	GMU		
BINF 731 – Protein Structure Analysis	3	GMU		
BINF 732 -Genomics or BINF 740 - Biophysics	3	GMU		
Electives/Research (23 credits)				
BINF 998 – Doctoral Dissertation Proposal		GMU		
		GMU		

DISSERTATION DIRECTOR: _____
NAME SIGNATURE

Date: _____

To be submitted upon recommendation of advancement to candidacy ~

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
PHD PROGRAM

**DISSERTATION PROPOSAL APPROVAL AND
RECOMMENDATION OF ADVANCEMENT TO CANDIDACY**

NAME: _____ G# _____

The above named student has successfully completed all required coursework for the Ph.D. program in Bioinformatics and Computational Biology. He/She has passed the Candidacy Examination, and the Dissertation Proposal has been approved. The undersigned recommend this student be advanced to candidacy and be allowed to commence dissertation research.

Coursework completed: _____ Passed comprehensive exam: _____

Passed computational exam: _____ Dissertation Proposal approved: _____

Student to attach Dissertation Proposal in hardcopy

Dissertation Committee

Dissertation Director:

(NAME) (SIGNATURE) **Date:** _____

Committee Chair:

(NAME) (SIGNATURE) **Date:** _____

Committee Member:

(NAME) (SIGNATURE) **Date:** _____

Committee Member:

(NAME) (SIGNATURE) **Date:** _____

Committee Member:

(NAME) (SIGNATURE) **Date:** _____

Program Director:

(NAME) (SIGNATURE) **Date:** _____

COS Dean:

(NAME) (SIGNATURE) **Date:** _____

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
PHD PROGRAM

PERMISSION FOR DEFENSE OF DOCTORAL THESIS

NAME: _____ G# _____

The dissertation committee is satisfied with the above-named doctoral candidate's pre-defense of the dissertation. The formal, public dissertation defense is to be scheduled in accordance with the university's manuscript submission timeline. The department's program office is to be informed of the public defense no more than three business days after the pre-defense.

Dissertation Committee

Dissertation Director: _____ **Date:** _____
(NAME) (SIGNATURE)

Chair: _____ **Date:** _____
(NAME) (SIGNATURE)

Member: _____ **Date:** _____
(NAME) (SIGNATURE)

Member: _____ **Date:** _____
(NAME) (SIGNATURE)

Member: _____ **Date:** _____
(NAME) (SIGNATURE)

Program Director: _____ **Date:** _____
(NAME) (SIGNATURE)

COS Dean: _____ **Date:** _____
(NAME) (SIGNATURE)

Doctoral candidate is to enter his/her *publications and conference presentation* information into the Publications MySQL database, print it, and attach it to this form. If the database is not available, this information is still to be attached in hardcopy.

To be submitted after dissertation "pre-defense"-- at least 30 days prior to public defense ~

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
 PHD PROGRAM

APPROVAL OF DEFENSE OF DOCTORAL THESIS

NAME: _____ G# _____

The above named doctoral candidate has been examined by the doctoral dissertation committee and has successfully defended the dissertation. The committee members agree that this candidate has completed all of the requirements necessary, and recommend him/her for the degree of Doctor of Philosophy in Bioinformatics and Computational Biology.

Dissertation Committee

Dissertation Director:

 (NAME) (SIGNATURE) **Date:** _____

Committee Chair:

 (NAME) (SIGNATURE) **Date:** _____

Committee Member:

 (NAME) (SIGNATURE) **Date:** _____

Committee Member:

 (NAME) (SIGNATURE) **Date:** _____

Committee Member:

 (NAME) (SIGNATURE) **Date:** _____

Program Director:

 (NAME) (SIGNATURE) **Date:** _____

COS Dean:

 (NAME) (SIGNATURE) **Date:** _____

To be submitted after successful doctoral defense ~