



Course Approval Form

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:

Create new course Inactivate existing course

Modify existing course (check all that apply)

Title Credits Repeat Status Grade Type

Prereq/coreq Schedule Type Restrictions

Other: _____

Course Level:

Undergraduate

Graduate

College/School: **Department:**

Submitted by: **Ext:** **Email:**

Subject Code: **Number:** **Effective Term:** Fall
 Spring Year
 Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Title: Current
Banner (30 characters max including spaces)
New

Credits: (check one) Fixed or to Variable

Repeat Status: (check one) Not Repeatable (NR) Repeatable within degree (RD) Repeatable within term (RT) Maximum credits allowed:

Grade Mode: (check one) Regular (A, B, C, etc.)
 Satisfactory/No Credit
 Special (A, B, C, etc. +IP)

Schedule Type: (check one) Lecture (LEC) Lab (LAB) Independent Study (IND)
 Recitation (RCT) Seminar (SEM)
 Internship (INT) Studio (STU)

Prerequisite(s):

Corequisite(s):

Instructional Mode:

100% face-to-face
 Hybrid: ≤ 50% electronically delivered
 100% electronically delivered

Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code.

Are there equivalent course(s)?

Yes No
If yes, please list

Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)

Indicate number of contact hours: Hours of Lecture or Seminar per week: Hours of Lab or Studio:

When Offered: (check all that apply) Fall Summer Spring

Approval Signatures

Department Approval _____ Date _____ College/School Approval _____ Date _____

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

Graduate Council Member _____ Provost Office _____ Graduate Council Approval Date _____

Course Proposal Submitted to the Curriculum Committee of the College of Science

1. COURSE NUMBER AND TITLE: Request to change title of BIOS 701 Biochemical Systematics to “Systems Biology”.

Course Prerequisites: General Biochemistry

Catalog Description: Systems biology seeks to understand how a complex biological system functions. Readings include articles from current literature in molecular biosciences. Also involves the use of computational methods and models to integrate information obtained about these systems through a wide range of methods that span multiple spatial and temporal scales. Current research examples will be used to motivate and demonstrate these approaches.

Equivalent to BINF 701

Prerequisite(s): General biochemistry.

Hours of Lecture or Seminar per week: 3

Hours of Lab or Studio per week: 0

2. COURSE JUSTIFICATION: Change course title and catalog description to reflect the cross-listed course BINF 701 title change to “Systems Biology” which better describes the course content, offered in the School of Systems Biology. This course (and the cross-listed BINF 701) is offered in fall terms by Dr. Saleet Jafri.