



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: Fixed or
 Variable

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

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

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

Prerequisite(s):

Corequisite(s):

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

Special Instructions: (list restrictions for major/college/degree/prereq to be enforced by Banner)

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)
An introduction to the observational, statistical, and computational techniques used by observational astronomers. The course covers some of the basic skills needed to pursue a career in astronomy and is designed around preparing for and executing an observational research project.	
Indicate number of contact hours: Hours of Lecture or Seminar per week: <input type="text" value="3"/> Hours of Lab or Studio: <input type="text" value="3"/>	
When Offered: (check all that apply) <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Summer <input checked="" type="checkbox"/> 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 _____

Summary and Justification of changes to ASTR 602:

The primary change that is being made to ASTR 602 is to shift it from a 3 credit, 3 contact hour (lecture-only) course to a 4 credit lecture plus lab (3 lecture contact hours + 3 lab contact hours) course. Now that we have the observatory on campus it is important that this class has a "night lab" time which will involve students learning to use the telescope and gathering data for their observing projects. In order to build the use of the telescope into the class we need to add a 3 contact hour lab session. This change is also being requested for the cross-listed 402 class and will put that class more in line with the physics Senior Laboratory course which is its equivalent for the physics majors.