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
- Delete existing course
- Modify existing course
  - Title
  - Prereq/coreq
  - Schedule Type
  - Repeat Status
  - Grade Type
  - Other: Special Instructions

Course Level:
- Undergraduate
- Graduate

College/School: COS
Submitted by: Phil Rubin
Ext: 3815
Email: prubin@gmu.edu

Subject Code: ASTR
Number: 301
Effective Term:
- Fall
- Spring
- Summer

Title:
- Current Astrobiology
- New

Credits:
- Fixed
- Variable

Repeat Status:
- Not Repeatable (NR)
- Repeatable within degree (RD)
- 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)
- Lab (LAB)
- Recitation (RCT)
- Internship (INT)

Prerequisite(s):

Corequisite(s):

Special Instructions:
- This course does not satisfy the PHYS elective requirement.

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:

When Offered:
- 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.

For Graduate Courses Only

Graduate Council Member

Provost Office

Graduate Council Approval Date

For Registrar Office’s Use Only: Banner Catalog revised 2/2/10
1. COURSE NUMBER AND TITLE: ASTR 301 Astrobiology

Course Prerequisites: MATH 108 or 113

Catalog Description: Physical science perspective on origin and evolution of life on Earth and how life, in turn, has significantly influenced Earth’s evolution. Topics include origin of Earth, mechanisms and sites for origin of life, co-evolution of life and Earth’s atmosphere, habitability of planets, and the search for extraterrestrial life.

2. JUSTIFICATION: The course content is not suitable to satisfy physics elective credit (PHYS 1) or upper-division elective (PHYS 2) requirement.