

Course Approval Form

For instructions see: http://registrar.gmu.edu/facultystaff/catalogrevisions/course/

Action Requested: Create new course Modify existing course (check a Title Credits Prereq/coreq Sched x Other: Special Instructions		Reinstate inactive course X Underg Grade Type Graduation	raduate	
College/School:COSSubmitted by:Phil Rubin		Department: SPACS Ext: 3815 Email: prub	in@gmu.edu	
Subject Code: ASTR N (Do not list multiple codes or numbers. Eachave a separate form.)		Effective Term: Fall Spring Year Summer	2015	
Title: Current Astrobiology Fulfills Mason Core Req? (undergrad only) Banner (30 characters max w/ spaces) Currently fulfills requirement New Submission in progress				
Credits: x Fixed 3 oil (check one) Variable to		x Not Repeatable (NR) Repeatable within degree (RD) Maximum Repeatable within term (RT) allowed:	n credits	
Grade Mode: X Regular (A, B, C (check one) Satisfactory/No Special (A, B C	Credit (check one)	Lab (LAB) Semina	ndent Study (IND) r (SEM) (STU)	
Prerequisite(s): Restrictions Enforced by Syste	Corequisite(s):	x 100% fa Hybrid: 100% e	equivalent course(s)?	
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) This course does not satisfy the PHYS elective requirement.				
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	
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For Graduate Courses Only

Graduate Council Member	Provost Office	Graduate Council Approval Date
For Registrar Office's Use Only: Banner	Catalog	revised 10/16/14

Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

FOR ALL COURSES (required)

Course Number and Title: ASTR 301 Astrobiology

Date of Departmental Approval:

FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification: Add a note barring PHYS elective credit.
- Text before Modification (title, repeat status, catalog description, etc.):

ASTR 301 - Astrobiology

Credits: 3 (NR)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.

Prerequisite(s): MATH 108 or 113.

Hours of Lecture or Seminar per week: 3 Hours of Lab or Studio per week: 0

• Text after Modification (title, repeat status, catalog description, etc.):

ASTR 301 - Astrobiology

Credits: 3 (NR)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.

Prerequisite(s): MATH 108 or 113.

Notes: This course does not satisfy the PHYS elective requirement.

Hours of Lecture or Seminar per week: 3 Hours of Lab or Studio per week: 0

> Reason for the Modification: The course content is not suitable to satisfy physics elective credit (PHYS 1) or upper-division elective (PHYS 2) requirement