**Course Approval Form**

For approval of new courses and deletions or modifications to an existing course.  
[registrar.gmu.edu/facultystaff/curriculum](registrar.gmu.edu/facultystaff/curriculum)

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### Action Requested:
- [ ] Create new course
- [ ] Delete existing course
- [x] Modify existing course (check all that apply)
  - Title
  - Prereq/coreq
  - Repeat Status
  - Grade Type
  - Credits
  - Schedule Type
  - Restrictions
  - Other: Special Instructions

### Course Level:
- [x] Undergraduate
- [ ] Graduate

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

### Department:
**SPACS**

### Subject Code:
**ASTR**  
Number: 302  
Effective Term:  
- [x] Fall  
- [x] Spring  
- [ ] Summer  
Year: 2015

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### Title:
- [ ] Current  
Foundation of Cosmological Thought  
Banner (30 characters max including spaces)  
- [x] New

### Credits:
- [x] Fixed  
3 or  
Variable

### Repeat Status:
- [x] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)
- [ ] Maximum credits allowed:

### Grade Mode:
- [x] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B, C, etc. +IP)

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

### Prerequisite(s):

### Corequisite(s):

### Special Instructions:
(list restrictions for major, college, or degree; hard-coding, etc.)

- This course does not satisfy the PHYS elective requirement.

### Are there equivalent course(s)?
- [ ] Yes  
- [x] No
- If yes, please list

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

<table>
<thead>
<tr>
<th>Description (No more than 60 words, use verb phrases and present tense)</th>
<th>Notes (List additional information for the course)</th>
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<tr>
<th>Indicate number of contact hours:</th>
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<tbody>
<tr>
<td>When Offered: (check all that apply)</td>
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<tr>
<td>Fall</td>
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</table>

| Hours of Lecture or Seminar per week: | Hours of Lab or Studio: |

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**Approval Signatures**

<table>
<thead>
<tr>
<th>Department Approval</th>
<th>Date</th>
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<tr>
<th>College/School Approval</th>
<th>Date</th>
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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.

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<table>
<thead>
<tr>
<th>Unit Name</th>
<th>Unit Approval Name</th>
<th>Unit Approver's Signature</th>
<th>Date</th>
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For Graduate Courses Only

<table>
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<tr>
<th>Graduate Council Member</th>
<th>Provost Office</th>
<th>Graduate Council Approval Date</th>
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**For Registrar Office’s Use Only:**  
Banner_____________________________Catalog______________  
revised 2/2/10
Course Proposal Submitted to the Curriculum Committee of the College of Science

1. COURSE NUMBER AND TITLE: ASTR 302 Foundations of Cosmological Thought

Course Prerequisites:

Catalog Description: Examines scientific, historical, and philosophical foundations and development of cosmological thought from antiquity to the present. Emphasizes qualitative understanding of the development of cosmology concluding with the present concept of origin and evolution of universe.

Fulfills Mason Core requirement in natural science (nonlab).

Notes: No advanced background in mathematics or natural sciences required.

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