

For instructions:

http://registrar.gmu.edu/facultystaff/catalogrevisions/course/

Action Requested: (definitions ava Create NEW Ina X Modify (check all that apply below	activate	Cou	u <b>rse Level:</b> Undergraduate x Graduate
Title Credits	Repeat Status Schedule Type	x Prereq/coreq Grade Mode   Restrictions Other:	
College/School:College of SciSubmitted by:Yuri Mishin	ence	Department:Physics and AstExt:3-3984Email	
Subject Code:   ASTR   Number:   764   Effective Term:   x   Fall     (Do not list multiple codes or numbers. Each course proposal must have a separate form.)   Spring   Year   2017			
Title: Current Computational A Banner (30 characters max w/ space New		Fulfills Mason C     Currently fulfills     Submission in	•
Credits:Fixed $\rightarrow$ Repeat Status:Not Repeatable (NR)(check one)to(check one)Repeatable within degree (RD) $\rightarrow$ Max credits allowed:Lec + Lab/Rct $\rightarrow$ 0 orRepeatable within term (RT) $\rightarrow$ (check one)(check one)			
Grade Regular (A, B, C, etc.) Mode: Satisfactory/No Credit (check Special (A, B C, etc. +IP one)	Schedule Type: (check one) LEC can include LAB or RCT if linked sections will be offered	Lecture (LEC)IndependenLab (LAB)Seminar (SIRecitation (RCT)Studio (STLInternship (INT)Activity (AC	J) Thesis (THS-798/799)
Prerequisite(s)(NOTE: hard-coding requires separate Prereq Checking form; see above website): Corequisite(s):			
ASTR 730 or permission of instructor.			
Restrictions Enforced by Syste	m: Major, College, Degree, Pro	ogram, etc. Include Code(s).	<b>quivalencies</b> (check only as applicable):     YES, course is 100% equivalent to     YES, course renumbered to or     replaces
Catalog Copy (Consult University	Catalog for models)		
<b>Description</b> (No more than 60 words		nse) Notes (Lis	t additional information for the course)
Indicate number of contact hours: When Offered: (check all that apply)	Hours of Lecture or Sem	inar per week: Hour Spring	s of Lab or Studio:
,			
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

# **Undergraduate or Graduate Council Approval**

# 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 764 - Computational Astrophysics

Date of Departmental Approval: 02/18/2017

#### FOR INACTIVATED/REINSTATED COURSES (required if inactivating/reinstating a course)

• Reason for Inactivating/Reinstating:

## FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification: Change prerequisites
- Text before Modification (title, repeat status, catalog description, etc.):

ASTR 530, or permission of instructor.

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

ASTR 730 or permission of instructor.

• Reason for the Modification:

In 2011, ASTR 530 was deleted and replaced with ASTR 730. See <a href="https://cos.gmu.edu/coscc/wp-content/uploads/sites/10/2010/11/ASTR730\_new.pdf">https://cos.gmu.edu/coscc/wp-content/uploads/sites/10/2010/11/ASTR730\_new.pdf</a>

#### FOR NEW COURSES (required if creating a new course)

- Reason for the New Course:
- Relationship to Existing Programs:
- Relationship to Existing Courses:
- Semester of Initial Offering:
- Proposed Instructors:
- Insert Tentative Syllabus Below