Course Approval Form	For instructions: http://registrar.gmu.edu/facultystaff/catalog- revisions/course/
Action Requested: (definitions available at website above) Create NEW Inactivate x Modify (check all that apply below)	Course Level:
x Title (must be 75% similar to original) Repeat Status x Prereq/coreq Credits Schedule Type Restrictions x	Grade Mode Catalog description
College/School:COSDepartment:PhSubmitted by:Joseph WeingartnerExt:4596	hysics and Astronomy Email: jweinga1
Subject Code: ASTR Number: 328 Effective Term: x (Do not list multiple codes or numbers. Each course proposal must have a separate form.)	FallYeaSpringrSummer2018
Title Current Stars and Interstellar Medium Fu	Ifills Mason Core Reg? (undergrad only)
Banner (30 characters max w/ spaces) Stars	Currently fulfills requirement
New Stars	Submission in progress
X Fixed Image: Special (A, B, C, etc.) Repeat Status: (check one) X Not Repeat Not Repeated (check one) Grade Mode: X Regular (A, B, C, etc.) Satisfactory/No Credit Schedule Type: (check one) X Lecture (L Lab (LAB) Special (A, B C, etc. + IP) Special (A, B C, etc. + IP) Image: Schedule Type: (check one) X Lecture (L Lab (LAB)	atable (NR) le within degree (RD) ▲ le within term (RT) ▲ Max credits allowed: (required for RT/RD status only) LEC) D <td< td=""></td<>
Prerequisite(s)(NOTE: hard-coding requires separate Prereg Checking form: see above website):	Corequisite(s):
ASTR 210, PHYS 260	
Restrictions Enforced by System: Major, College, Degree, Program, etc. Include C	Code(s). Equivalencies (check only as applicable):
	YES, course is 100% equivalent to YES, course renumbered to or replaces
Catalog Copy (Consult University Catalog for models)	
Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)
Stellar structure and evolution; radiative transfer. The course includes computational work. Previous programming experience is not required, as it will be developed in the course, but it is helpful.	
Indicate number of contact hours: Hours of Lecture or Seminar per week: 3	Hours of Lab or Studio:
When Offered: (check all that apply) x Fall Summer Spring	
Approval Signatures	

Department Approval	Date	College/School Approval	Date
If this course includes subject matter cu	rrently dealt with by ar	ny other units, the originating department mus	t circulate this proposal for review by

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

Undergraduate or Graduate Council Approval

UGC or GC Council Member Provost's Office UGC or GC Approval Date
Form revised 9/2/2016

<u>Course Proposal Submitted to the College of Science Curriculum</u> <u>Committee (COSCC)</u>

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 328, Stars

Date of Departmental Approval:

FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification: Change title, catalog description, and prereq.
- Text before Modification (title, repeat status, catalog description, etc.): Title: "Stars and Interstellar Medium"; Prereq: ASTR 210, PHYS 262; Catalog description: "Stellar structure and evolution; radiative transfer; the interstellar medium. The course includes computational work. Previous programming experience is not required, as it will be developed in the course, but it is helpful."
- Text after Modification (title, repeat status, catalog description, etc.): Title: "Stars"; Prereq: ASTR 210, PHYS 260; Catalog description: "Stellar structure and evolution; radiative transfer. The course includes computational work. Previous programming experience is not required, as it will be developed in the course, but it is helpful."
- Reason for the Modification: Topics related to the interstellar medium will now be covered in ASTR 480. PHYS 262 will no longer be required for physics and astronomy majors and PHYS 260 is a fully adequate physics prereq.