

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 x Modify existing course (check a Title Credits x Prereq/coreq Sched Other:	· · · · —	Grade Type	Course Level: x Undergradua Graduate	ite	
College/School: COS Submitted by: Phil Rubin Subject Code: PHYS (Do not list multiple codes or numbers. Eahave a separate form.)	Number: 303 ch course proposal must	— — ·	Email: prub	in@gmu.edu	
Title: Current Classical Mechanics Banner (30 characters max including spaces) Classical Mechanics New Credits: X Fixed 3 or Repeat Status: X Not Repeatable (NR) check one) Variable to (check one) Repeatable within degree (RD) Maximum credits					
Grade Mode: X Regular (A, B, Satisfactory/No Special (A, B C	C, etc.) Schedule Credit Type Code(s	x Lecture (LEC)	m (RT) allowed:	nt Study (IND) EM)	
Prerequisite(s): PHYS 262 and MATH 214 or perinstructor.	Corequisite(s): mission of PHYS 301 or MAT	TH 313 or MATH 413	x 100% fac Hybrid: ≤	nal Mode: ce-to-face 5 50% electronically delivered ectronically delivered	
Special Instructions: (list restrictions for major, college, or degree; hard-coding; etc.) Are there equivalent course(s)? Yes No If yes, please list					
Catalog Copy for NEW C Description (No more than 60 words, u			information for the co	urse)	
ndicate number of contact hours: When Offered: (check all that apply) Approval Signatures	Hours of Lecture or Semin x Fall Summer	ar per week: 3 Spring	Hours of Lab or S	tudio: 0	
Department Approval If this course includes subject mat			partment must circula	Date ate this proposal for review by	
those units and obtain the necessary Unit Name	Unit Approval Name	Unit Approver's Signa		Date	

For Graduate Courses Only

Course Proposal Submitted to the Curriculum Committee of the College of Science						
For Registrar Office's Use Only: Banne	rCatalog	revised 2/2/10				
Graduate Council Member	Provost Office	Graduate Council Approval Date				

COURSE NUMBER AND TITLE: PHYS 303: Classical Mechanics

OLD COURSE PREREQUISITES: PHYS 262 and MATH 214 or permission of instructor

OLD COURSE COREQUISITES:

NEW COURSE PREREQUISITES: PHYS 262 and MATH 214 or permission of instructor

NEW COURSE COREOUISITES: PHYS 301 or MATH 313 or MATH 413

MODIFICATION JUSTIFICATION: It is clear many students are not fully prepared mathematically for the material of this junior level course. The objective of adding the corequisite is continuously to raise student skill level—often in the context of its employment—and to improve outcomes and learning.