

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 Modify existing course (check a Title Credit:		Course Level: x Undergradua Graduate Graduate	te
x Prereq/coreq Sched Other:	ule Type Restrictions		<u></u>
College/School: COS Submitted by: P. Rubin		Department:SPACSExt:3815Email:prub	in@gmu.edu
Subject Code: PHYS Number: 407 (Do not list multiple codes or numbers. Each course proposal must have a separate form.) Effective Term: x Spring Spring Summer			
Title: Current Senior Laborat Banner (30 characters max in New	ory in Modern Physics acluding spaces)		
Credits: X Fixed Status: 3 or (check one) X Not Repeatable (NR) Repeatable within degree (RD) Maximum credits Repeatable within term (RT)			
Grade Mode: X Regular (A, B, C) Satisfactory/No Special (A, B C)	Credit Type Code(s)		
Prerequisite(s): See below	Corequisite(s):	Instructio	nal Mode: ce-to-face
See below	See below	Hybrid: ≤	:50% electronically delivered ectronically delivered
Special Instructions: (list restrictions for major, college, or degree; hard-coding; etc.) Are there equivalent course(s)? Yes x No If yes, please list			
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)			
Indicate number of contact hours: Hours of Lecture or Seminar per week: 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
For Graduate Courses Only			
Graduate Council Member	Provost Office	Graduate Con	uncil Approval Date
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: PHYS 407 Senior Laboratory in Modern Physics

Course Prerequisites/Corequisites:

OLD: Prerequisite(s): 21 credits of physics courses, including PHYS 305 and 308

NEW: Prerequisite(s): PHYS 263, 305, and 308; Corequisite(s): PHYS 402

2. JUSTIFICATION:

An enrolling student who meets the present prerequisites, which do not explicitly require the student to have completed the lower division laboratory sequence or be taking senior-level courses, is invariably underprepared with respect to both physical and technical knowledge.