

Course Approval Form

For approval of new courses and deletions or modifications to an existing course,

registrar.gmu.edu/facultystaff/curriculum

| x Modify existing Title x Prereq/coreq Other: | course (check all that apply Credits Schedule Type | Repeat Status Restrictions | Grade Type | Graduate | |
|---|--|---|--------------------|--|------|
| College/School: | cos | | Department: | SPACS | |
| Submitted by: | Phil Rubin | | Ext: 3815 | Email: prubin@gmu.edu | |
| | PHYS Number: es or numbers. Each course pr | 306 oposal must | Effective Term: | Fall Spring Summer Summer | |
| Title: Current | Wave Motion and Electro | magnetic Radiation | | | |
| Banner (30 o | characters max including spa | aces) | | | |
| Grade Mode: (check one) x Prerequisite(s): | Regular (A, B, C, etc.) Satisfactory/No Credit Special (A, B C, etc. +IP) | Repeat Status: (check one) Schedule Type Code((check all that apply) Corequisite(s): | Repeatable w | within degree (RD) within term (RT) LEC) Independent Study (IND) Seminar (SEM) n (RCT) Maximum credits allowed: Independent Study (IND) | ered |
| Special Instruction | ns: (list restrictions for majo | or, college, or degree; | nard-coding; etc.) | Are there equivalent course(s)? Yes No If yes, please list | • |
| | for NEW Courses | | | | |
| dicate number of co | ntact hours: Hour | 's of Lecture or Semin | | Hours of Lab or Studio: 0 | |
| Approval Signat | ures 64 | 18/14 | Callege/School | ol Approval | |

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.

| nit Name Unit Approval Name | | Unit Approver's Signature | Date | Date | |
|-----------------------------|-----------------|--|------|------|--|
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For Graduate Courses Only

| Graduate Council Member | Provost Office | a Distant | Graduate Council Approval Date |
|---------------------------------------|-------------------|-------------|---------------------------------|
| For Registrar Office's Use Only: Bann | er | Catalog | revised 2/2/10 |
| Course Proposal Submi | tted to the Curri | culum Commi | ittee of the College of Science |

OLD COURSE PREREQUISITES: PHYS 262 OLD COURSE COREQUISITES: MATH 214

NEW COURSE PREREQUISITES: PHYS 305

MODIFICATION JUSTIFICATION: Students are better prepared for this course if they've had Electromagnetic Theory (PHYS 305) first. MATH 214 and PHYS 262 are prerequisites for PHYS 305.