GEORGE MASON UNIVERSITY

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
- [ ] Inactivate existing course
- [X] Modify existing course (check all that apply)
  - [ ] Title
  - [ ] Credits
  - [ ] Repeat Status
  - [ ] Grade Type
  - [X] Prereq/coreq
  - [ ] Schedule Type
  - [ ] Restrictions
  - [ ] Other: _____

Course Level:

- [X] Undergraduate
- [ ] Graduate

College/School: COS **Department:** CHEMISTRY & BIOCHEMISTRY

Submitted by: Paul Cooper **Ext:** 3-2403 **Email:** pcooper6@gmu.edu

Subject Code: CHEM **Number:** 332

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Effective Term: [X] Fall [ ] Spring [ ] Summer *Year* 2013

Title:
Current: PHYSICAL CHEMISTRY-II
Banner (30 characters max including spaces):
New:

Credits: (check one) [X] Fixed [ ] Variable — 3 or to

Repeat Status: (check one)
- [ ] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)

Maximum credits allowed:

Grade Mode: (check one)
- [X] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B C, etc. +IP)

Schedule Type: (check one) LEC can include LAB or RCT
- [X] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [ ] Internship (INT)
- [ ] Independent Study (IND)
- [ ] Seminar (SEM)
- [ ] Studio (STU)

Prerequisite(s):
CHEM 211, CHEM 212, CHEM 313, CHEM 314, CHEM 315, CHEM 318, CHEM 321, CHEM 331, MATH 113, MATH 114, PHYS 243 or PHYS 160

Corequisite(s):

Instructional Mode:
- [X] 100% face-to-face
- [ ] Hybrid: ≤ 50% electronically delivered
- [ ] 100% electronically delivered

Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code.
"C" grade or better in CHEM 211, CHEM 212, CHEM 313, CHEM 314, CHEM 315, CHEM 318, CHEM 321, CHEM 331, MATH 113, MATH 114, PHYS 243 or PHYS 160.

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: ____ Hours of Lab or Studio: ____

When Offered: (check all that apply) [ ] Fall [ ] Summer [ ] Spring

Approval Signatures

Department Approval — Date: 4.16.13

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 Council Approval Date

For Registrar Office's Use Only: Banner_____ Catalog_____

revised 11/8/11