

New Course Proposal Form
Educational Policy and Curriculum Committee

1. Department: Chemistry & Physics Date: October 31, 2008
2. Course Number and Title: Physics 370: Physics Seminar
3. Course description as it is to appear in the catalog.
Phys 370: Physics Seminar
This seminar is a capstone course for students who are interested in current trends in physics. The course will begin with a focus on background information in one or two selected topics and then move on to individual student investigations in these areas. Students will read current scientific literature and take turns, along with faculty, presenting papers to the group. This course is designed to allow students to enhance and demonstrate their skills in analyzing and presenting scientific concepts. Prerequisite: Senior status or permission of instructor. 1 hour
4. What is the rationale for the addition of this course? (e.g.: addresses a need to meet the objectives of the department; department mission requires the course, etc.)
This will provide a major capstone experience similar to the other department majors in chemistry and biochemistry.
5. How does this course addition affect the department teaching load?
This course can be offered with current staff. The most likely schedule alteration due to this and other additions is for the 2 physics instructors to teach a total of 3 May terms every 2 years instead of the current 4.
6. Will this course be a requirement or an elective? If a requirement, how does it affect the major/minor?
This will be required for the physics major. It will be an elective for the minor.
7. Will this course addition affect other departments and/or programs? (e.g.: Teacher licensure, Cornerstones, requirements for other majors/minors, etc.)
It will provide another option for physics certification credits.
8. How frequently will the course be offered?
Yearly
9. Who will be teaching this course?
Dave Olsgaard or Frank Curti
10. Is this course going to be a Cornerstone? If yes, please fill out the Cornerstone proposal form as well. NO

Proposed BY:

W. K. M.

11/10/08

Signature of Department Chair or
Program Director

Date

REVIEWED BY:

Pat Singer

11-10-08

Signature of Division Chair

Date

Comments:

Paul J. [Signature]

11-12-08

Signature of Academic Dean

Date

Comments:

Jackie Crawford

11-11-08

Signature of Education Department Chair**

Date

Comments:

**if applicable