

Course Change/Delete Proposal Form
Educational Policy and Curriculum Committee

1. Department: Chemistry & Physics Date: October 22, 2008

2. Course Number and Title: Chemistry 150: Consumer Chemistry

3. This course is to be: changed X deleted _____

The lab will now be part of the course. It has been optional. Course description is revised.

4. Current course description as it appears in the catalog:

150. Consumer Chemistry.

A study of chemistry in relation to nuclear power, agriculture, food, drugs, household products, birth control, and air and water pollution.

Designed for the non-major. Cornerstone 2A. Three hours.

150L. Laboratory. Consumer Chemistry. One hour.

5. New course description:

Chemistry 150: Consumer Chemistry.

An introduction to the nature of science and the fundamental concepts of chemistry and their relation to everyday life. Topics may include household products, food, drugs, energy and nuclear power, agriculture, and air and water pollution. The atomic/molecular nature of matter is emphasized. Designed for the non-major. Cornerstone 2A. Four hours.

Chemistry 150L. Laboratory. Consumer Chemistry.

6. How does this course change/deletion impact the department teaching load?

NO CHANGE

7. Will this course now be a requirement or an elective? If a requirement, how does it affect the major/minor?

NO

8. Will this course change affect other departments and/or programs? (e.g.: Teacher licensure, Cornerstones, requirements for other majors/minors, etc.)

There will be some effect on Education students and Music students since this course will no longer be available as a non-lab physical science class. The department feels that the benefit to the students of requiring the experiential lab portion of the course outweighs any inconvenience for the students being required to take the extra lab credit.

9. What is the rationale for changing or deleting this course?

When this course was originally proposed many years ago, the lab was made optional with the goal of attracting more students to take a chemistry course. With the increased emphasis on experiential learning, the instructor and the department now believe it is important that the lab be an integral part of the course for all students. This will allow the instructor to refer to the lab experience during the "lecture" part of the course to better

illustrate the topics under discussion. This is not currently the case because the lab is not required of all students. The course description has been updated to reflect current content.

10. How frequently was the course offered and how frequently will it be offered?
The course has been offered once per year during the regular day program and in alternate years as a EWG offering. This will not change.

12. Who will be teaching this course?

The course is currently taught by John Hesling, Chemistry Stockroom Manager and Chemical Safety Officer, and this will not change. Other members of the department may teach the class as needed.

13. Is this course going to now be a Cornerstone? If yes, please fill out the Cornerstone proposal form as well.

The course is currently a Cornerstone 2A and will continue to be so.

14. If previously designated as a Cornerstone, but now removing said designation, why?

Proposed BY:

Wen Kue

10/27/08

Signature of Department Chair or
Program Director

Date

REVIEWED BY:

Pat Singer

10-27-08

Signature of Division Chair

Date

Comments:

Alan J. Meyer

11-5-08

Signature of Academic Dean

Date

Comments:

Our students are having considerable difficulty finding any physical science courses that fit into their schedules. Adding a lab will only make this more difficult. Will

Signature of Education Department Chair**

Date

Comments:

you be offering more sections in the future? If the science departments would offer the course that is an introduction to the cell of the sciences, that would be very helpful.

**if applicable

Jackie Crawford
11/3/08