

Cornerstone Designation Proposal Form

(Revised 03/13/08)

Educational Policy and Curriculum Committee

1. Department: Biology
2. Course Number and Title: Biol190B Introductory Plant Biology
3. What Cornerstone designation(s) are you requesting? 2A
4. Course Description (catalog description):

BIOL190B: Introductory Plant Biology. (with lab) 4 credits

This course is an introduction to the Plant Kingdom. Lecture and laboratory activities will be designed to familiarize students with basic plant anatomy, evolutionary relationships, and the characteristics of the major plant groups. A main focus of the course will include plant ecology; relationships between plants and the non-living world and between plants and other living creatures. Throughout the course, we will pay particular attention to the myriad ways in which humans rely on plants.

5. Cornerstone description(s):

2. The Scientific Perspective (7-8 hours)

Students completing the scientific perspective will demonstrate an increased awareness and better understanding of the natural world and the impact of science and technology on society. They will learn to apply scientific methodology and mathematical analysis through first-hand experience and demonstrate an ability to understand, evaluate, and question scientific statements. To meet these goals, students will take two courses from those offered in biology, chemistry, computer science, geology, physics, and mathematics, at least one of which must include a laboratory experience.

A. Laboratory Sciences (4-8 hours, at least one course with a lab)

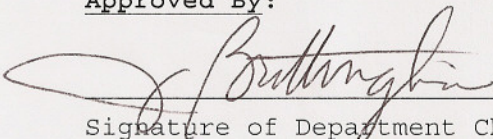
6. Rationale for designating this course a Cornerstone:

This is a new offering by a new member of Biology Department, Clinton Meyer. This course fulfills the Scientific Perspective catalog description as students will learn methods through lecture and laboratory activities for understanding the relationship between plants and living and non-living components of our world.

7. What affect will designating this course as a Cornerstone have on the Department, teaching load, frequency of offering?

This is the first time that Meyer is teaching this course. Next year the course will receive a regular course number and be added to the catalog, becoming a regular part of Meyer's teaching load, offered each year. We would like this course to be offered as a CS2 to increase the number of CS2A course slots offered by the Biology Department.

Approved By:



Signature of Department Chair or
Program Director/Chair

9/30/08
Date

REVIEWED BY:

Pat Singer

9-30-08

Signature of Division Chair

Date

Comments:

[Signature]

Oct 7, 2008

Signature of Academic Dean

Date

Comments:

[Signature]

Oct 6, 2008

Signature of Cornerstone Director

Date

Comments: *This course definitely fits 2A*

Other Reviewers:

Date

Comments:

Date

Comments:

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9-20-08

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