Oregon State University

Abbreviated Category I Proposal

Proposal Title: Terminate the PSM in Applied Biotechnology

Name of Institution: Oregon State University

Name of Proposing College or School: College of Science, Molecular and Cellular Biology Program

CIP Number from the Office of Institutional Research: 26.1201

Date of Proposal: March 10, 2015

Proposed Effective Date or Term: Sept 1, 2015

A. **Title of the proposed instructional, research, or public service unit. For name changes, give both the current and proposed names. Describe the reason(s) for the proposed change.**

This proposal is to terminate the PSM in Applied Biotechnology. The administration of the program was shifted to the individual departments as of Fall 2014. There is little interest in continuing to offer this degree type within the MCB faculty. The MCB Program has decided to pursue MS-based degree programs on campus and therefore would like to terminate the PSM in Applied Biotechnology.

One student is currently enrolled in the PSM in Applied Biotechnology program. She is expected to graduate Spring 2015. No new applications were accepted and no new students are enrolled for Fall 2015.

B. **Location within the institution's organizational structure. Include "before" and "after" organizational charts (show reporting lines all the way up the Provost).**

The PSM degree was offered as an option through the Molecular and Cellular Biology Program.

C. **Objectives, functions (e.g. instruction, research, public service), and activities of the proposed unit.**

CIP Code Number: **26.1201**

Title: Biotechnology

Definition: A program that focuses on the application of the biological sciences, biochemistry, and genetics to the preparation of new and enhanced agricultural, environmental, clinical, and industrial

products, including the commercial exploitation of microbes, plants, and animals. Includes instruction in bioinformatics, gene identification, phylogenetics and comparative genomics, bioinorganic chemistry, immunoassaying, DNA sequencing, xenotransplantation, genetic engineering, industrial microbiology, drug and biologic development, enzyme-based production processes, patent law, biotechnology management and marketing, applicable regulations, and biotechnology ethics.

Source: US Department of Education, National Center for Educational Statistics CIP 2010 ed.

D. Resources needed, if any: personnel, FTE academic, FTE classified, facilities, and equipment.

n/a

E. Funding sources: state sources (institutional funds- state general fund, tuition and fees, indirect cost recoveries), federal funds, other funds as specified.

n/a

F. Relationship of the proposed unit to the institutional mission.

n/a

G. Long- range goals and plans for the unit (including a statement as to anticipated funding sources for any projected growth in funding needs).

n/a

H. Relationship of the proposed unit to programs at other institutions in the state.

n/a

I. If the program is professionally accredited, identify the accrediting body and discuss how the proposed change may affect accreditation.

The PSM in Applied Biotechnology was affiliated with the National PSM Programs. http://www.npsma.org/ Our National PSM affiliation expired in 2014 and we did not pursue re-affiliation.

J. Other issues – impact on college promotion and tenure process.