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Undergraduate Curriculum and Academic Policy Committee Minutes, January 10, 2002

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Undergraduate Curriculum and Academic Policy Committee

Minutes of January 10, 2002 Meeting

Present: Roderic Brame, Jeanne Fraker, Jan Maxwell, Katie Mechlin, Doug Nord, Patricia Renick, Tom Sav, Harvey Wachtell, Kefu Xue.

Approved Minutes of November 27, 2001.

Writing Across the Curriculum (WAC) Committee Report

The committee is scheduled to meet Monday, January 14.

Course Inventory and Modification Requests

COLA

Approved Course Modifications: FR 331, FR 332, PLS 435

To meet university requirements, the committee had to change FR 332 and PLS 435 with regard to "title for student record."

COSM

Approved Course Inventories: BIO 271, BIO 380, CHM 246, PHY 246

Per request of the COSM, the committee changed the BIO 271 proposal so as to delete cross listing the course with CS 271.

In addition, the proposal for BIO 471 was withdrawn by the COSM pending the development of CS 471 by the CECS.

Approved Course Modifications: PHY 106, PHY 116

Program Changes

COSM: Approved Medical Technology Major Change

Change Name to Clinical Laboratory Science

New Programs

COSM: Approved Minor in Biological Sciences

BIO 112, 114, 115: 12 hrs

(or nonmajor equivalents, with approval)

BIO 492: 2 hrs

BIO or approved EH electives: 22 hrs

Total 36 hrs

The approved proposal to be submitted to the Faculty Senate is available to view and print as a PDF as follows:

[Minor in Biological Sciences](#)

Also, the proposal is available for review in the Faculty Office.

Academic Policy

Credit by Examination

The committee revisited the policy based on its October 30 review and request for additional information from the Provost's Office. Overall, the committee members in attendance felt that the additional documentation provided by the Provost's Office is quite clear in providing policies and guidelines for awarding credit by examination. However, following the meeting, some issues were raised by at least one representative who was unable to attend the meeting. Thus, the committee may wish to further review the policies. Also, the committee did find that the documentation on CLEP examination for credit provided by the Provost's Office and recorded in the Office of the Registrar was not accurate and/or outdated. Student advisors are providing this curriculum information to students or students are relying on this curriculum information obtained from the Office of the Registrar, University College or other sources in order to make curriculum decisions. Therefore, the committee recommends that the Provost's Office update the CLEP examination for credit policies determined by departments and colleges across campus and also include, for the first time, similar guidelines or information regarding proficiency by examination policies. The committee recommends that this be integrated with the new General Education Program and be made available with its implementation in the Fall 2003.

The committee, in keeping with tradition, scheduled its next meeting for Thursday, February 14. Colleges submitting curriculum proposals for review by the committee need to submit the original and 18 copies NO LATER THAN 5:00 p.m., February 5.

[UCAPC HOME](#)

Proposal for Undergraduate Minor Program in Biological Sciences

Department of Biological Sciences
College of Science and Mathematics

Catalog Description. Students majoring in another degree program may earn a Minor in Biological Sciences. The Minor program includes at least of 36 credit hours from a broad selection of courses in both Biological Sciences and Environmental Health distributed as follows:

BIO 112, 114, 115 (or nonmajor equivalents, with approval)	12 hrs.
BIO 492	2.0 hrs
BIO or approved EH electives*	22.0 hrs

Minimum entry requirements include 24 hours (or equivalent) of previous university coursework with grades of C or better, and an overall 2.0 grade point average three introductory biology courses (BIO 112, 114, 115 preferred). Successful completion of a Biological Sciences minor requires a grade of C or better in program courses. Note that many BIO and EH courses themselves have specific course prerequisites.

Objectives. The broad flexibility of the Minor program is intended to accommodate the needs and goals of a variety of students, including people with science majors as well as those from business, liberal arts, and other disciplines. It provides a solid foundation in biological principles and still enables students to focus on particular subdisciplines, such as molecular, organismic, or environmental biology.

Credit Hours Required. The required 36 hours are somewhat more than half the biology requirement for majors seeking a B.S. degree. This is consistent with Minor programs currently offered elsewhere at Wright State. For example,

Anthropology:	29 credit hrs	Mathematics:	30 credit hrs
Communication:	36	Physics	35
Geology	34.5	Psychology	36

Program Quality. The program requires 12 hrs of introductory courses, which are prerequisite to upper level electives. A 400-level senior seminar also is required. Students entering the program are expected to have specific goals in mind that can be best met with a judicious mixture of 200, 300, and 400-level courses. Knowledgeable advising will be an important component of the program.

Student Performance. Minimum entry requirements include 24 hours of previous coursework with grades no lower than C and an overall 2.0 grade point average. Only courses in which the student has earned a grade of C or higher will count toward the Minor requirements.

Prerequisites. There are no specific course prerequisites for entry into the program. However, all published prerequisites apply for upper level courses in Biological Sciences and Environmental Health.

Resource Coordination. The Minor Program is expected to draw an additional 20-30 students per year into BIO and EH courses, an increase of about 2% over current enrollments. This may add slightly to the demand for library and computer resources. The nature of these resources, however, will be exactly the same as those used by current biology majors and their instructors. The overall impact on these services should be minimal.

Program Staffing. Biology courses will be staffed by the following full-time faculty in the Department of Biological Sciences:

- Dr. James Amon, Associate Professor
- Dr. Larry Arlian, Professor
- Dr. Scott Baird, Associate Professor
- Dr. Wayne Carmichael, Professor
- Dr. Donald Cipollini, Assistant Professor
- Dr. David Giron, Professor
- Dr. David Goldstein, Professor
- Dr. Barbara Hull, Professor
- Dr. Larry Isaacs, Professor
- Dr. Susan Kirch, Assistant Professor
- Dr. Dan Krane, Associate Professor
- Dr. Mark Mamrack, Associate Professor
- Dr. Mill Miller, Associate Professor
- Dr. Roberta Pohlman, Associate Professor
- Dr. James Runkle, Professor
- Dr. Thomas van t-Hoff, Assistant Professor
- Ms. Marcia Wendeln, Instructor
- Dr. Michele Wheatly, Professor
- Dr. Timothy Wood, Professor

Courses offered by the Environmental Health Program will be taught by the customary combination of full-time and part-time faculty that have been used in this program for many years.

Full-time faculty include:

- Dr. Allen Burton, Professor
- Dr. Keith Grasman, Associate Professor
- Mr. Hunting Brown, Lecturer

As in the program for biology majors, substitutions of part-time instructors may be used to fill temporary vacancies brought on by professional leave, illness, or other contingency.

* Approved EH electives are:

- EH 360: Water Quality and Treatment
- EH 453: Natural Resources Management
- EH 362: General Environmental Health
- EH 416: Ecotoxicology
- EH 431: Risk Assessment
- EH 462: Epidemiology and Community Health