



- B-1 Physical Sciences
- B-2 Life Sciences – Biology
- B-3 Mathematics – Mathematics and Applications
- B-4 Computers and Information Technology
- C (Fine Arts, Literature, Languages & Cultures)**
- C-1 Art
- C-2 Literature Courses
- C-3a Language
- C-3b Multicultural
- D (Social Perspectives)**
- E (Human Psychological and Physiological Perspectives)**
- UD Interdisciplinary**

**5. Course Content in Outline Form.** *[Be as brief as possible, but use as much space as necessary]*

- Operating environment for the global biotechnology industry
- Relationship of science and business disciplines
- Development of a research project related to biotechnology operations within a global environment
- Analysis of cases
- Presentations of research results

Does this course overlap a course offered in your academic program? YES  NO

If YES, what course(s) and provide a justification of the overlap?

Does this course overlap a course offered in another academic area? YES  NO

If YES, what course(s) and provide a justification of the overlap?

Signature of Academic Chair(s) of the other academic area(s) is required on the signature sheet below.

**6. Cross-listed Courses (Please fill out separate description for each PREFIX)**

List Cross-listed Courses

BIOL BUS 610

Signature of Academic Chair(s) of the other academic area(s) is required on the signature sheet below.

Department responsible for staffing: Biology and Business and Economics

**7. References.** *[Provide 3 - 5 references on which this course is based and/or support it.]*

References will be selected by students in consultation with faculty members and will vary from semester to semester.

**8. List Faculty Qualified to Teach This Course.**

Biology Faculty  
Smith School faculty

**9. Effective Date and Frequency.**

a. Projected semesters to be offered: Fall  Spring  Summer

b. First semester offered:

**10. New Resources Required.** YES  NO

If YES, list the resources needed and obtain signatures from the appropriate programs/units on the sheet below.

a. Computer (data processing), audio visual, broadcasting needs, other equipment)

b. Library needs

c. Facility/space needs

**11. Will this new course alter any degree, credential, certificate, or minor in your program? YES  NO**

If, YES attach a program modification form for all programs affected.

William Cordeiro/Ching-Hua Wang

Proposer of Course

11/27/2006

Date

