

# DEGREE/PROGRAM CHANGE FORM C

## Fields marked with \* are required

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Initiator's Rank / Title\*

Associate Chairperson: Biology

Department

Faculty Contact\* Stephen A. Stricker

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Dr. Richard Cripps

Department\* Biology

Division Arts and Sciences

Branch

Program

Proposed effective term:

Semester

Fall ▼

Year

2009 ▼

## Course Information

Select Appropriate Program

Undergraduate Degree Program ▼

CIP Code

Name of New or Existing Program

\* Bachelors of Arts, Biology

Catalog Page Number

158

Select Category

Major ▼

Degree Type

B.A.

Select Action

Revision ▼

## Exact Title and Requirements as they should appear in the catalog.

See current catalog for format within the respective college (enter text below or upload a doc/pdf file)

E. Required Supportive Courses for the B.A. A total of seven semesters of math, physics, and chemistry courses must be completed from the following four sets of courses: 1) two semesters of math courses: (MATH 180 or MATH 162) and (MATH 181 or MATH 163 or STAT 145 or CS 150L); and 2) two semesters of physics courses: (PHYC 151 and 152) or (PHYC 160 and 161) or (PHYC 102 and E&PS 101); and 3) two semesters of general chemistry courses: (CHEM 121/123L and CHEM 122/124L) or (CHEM 131L and CHEM 132L); and 4) one semester of organic chemistry: (CHEM 301/303L or CHEM 212).

☒ This Change affects other departmental program/branch campuses

Reason(s) for Request \* (enter text below or upload a doc/pdf file)

This request is to re-word the current catalog description of the "Required Supportive Courses for the B.A.". No actual change in required courses is requested; instead, the new wording is intended to replicate the requirements as they have been advertised on the Biology website for the last several years, and eliminate any ambiguity that the current phrasing of these requirements may present in the catalog. The problem that needs correcting arose as follows: for many years, students have been required to take 7 semesters of math, physics, and chem courses for their BA in Biology. To allow some flexibility, students have been given a choice of courses to satisfy this requirement. One of the choices was to take PHYC 102 "and one of the following", which originally referred to a group of additional physics-related choices, including EPS 101; unfortunately, however, when other course choices within that group were eliminated by their departments leaving only EPS 101, the phrase "and one of the following" was incorrectly left in the catalog, so that now students might interpret the catalog to mean that other required courses (i.e. in Chemistry) could be used along with PHYC 102 to satisfy the remaining requirements. This was never the intention of Biology, and thus we now submit a re-wording of these requirements to clarify the situation.

Statements to address budgetary and Faculty Load Implications and Long-range planning

\* (enter text below or upload a doc/pdf file)

This clarification should have no budgetary or faculty load implication. To address assessment issues related with this request (as well as with all other aspects of the Biology program), the department has for the last several years assigned a committee to oversee assessment related issues. Moreover, this year the department is also setting aside some of its funds to hire a part-time professional whose job will be to handle assessment.