

**The Ohio State University
Colleges of the Arts and Sciences New Course Request**

Entomology

Academic Unit

Biology

Book 3 Listing (e.g., Portuguese)

103 Living Chemistry

Number Title

Living Chemistry

U

5

18-Character Title Abbreviation

Level

Credit Hours

Summer Autumn Winter **X** Spring Year **2008**

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

A. Course Offerings Bulletin Information

Follow the instructions in the OAA curriculum manual. If this is a course with decimal subdivisions, then use one New Course Request form for the generic information that will apply to all subdivisions; and use separate forms for each new decimal subdivision, including on each form the information that is unique to that subdivision. If the course offered is less than a quarter or a term, please complete the Flexibly Scheduled/Off Campus/Workshop Request form.

Description (*not to exceed 25 words*): **Explores the nexus between biology and chemistry to advance understanding of biology studies in Biology 101, and to consider the relationship of biology to current issues.**

Quarter offered: **WI** Distribution of class time/contact hours: **3-cl, 2-1 hr rec**

Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): **Biology 101 and concurrent enrollment in Chemistry 100**

Exclusion or limiting clause:

Repeatable to a maximum of _____ credit hours.

Cross-listed with:

Grade Option (Please check): Letter S/U Progress What course is last in the series? _____

Honors Statement: Yes No GEC: Yes No Admission Condition
 Off-Campus: Yes No EM: Yes No Course: Yes No
 Embedded Honors Statement: Yes No
 Service Learning Course*: Yes No *To learn more about this option, please visit
<http://artsandsciences.osu.edu/currofc/>

Other General Course Information: **Biology 103 is a sequence to Biology 101 and is part of a two-course cluster with Chemistry 100.**

(e.g. "Taught in English." "Credit does not count toward BSBA degree.")

B. General Information

Subject Code _____ Subsidy Level (V, G, T, B, M, D, or P) _____

If you have questions, please email Jed Dickhaut at dickhaut.1@osu.edu.

1. Provide the rationale for proposing this course:

The course seeks to build upon the platform established in Biology 101 and expand student understanding of biological phenomena by joining with a basic chemistry course (Chemistry 100) to form a cluster around the theme "Living Chemistry". The goal of the cluster is to advance student understanding by having biology reinforce the chemistry and vice versa.

2. Please list Majors/Minors affected by the creation of this new course. Attach revisions of all affected programs. This course is (check one): Required on major(s)/minor(s) A choice on major(s)/minors(s)
 An elective within major(s)/minor(s) A general elective:

3. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course.

The course will require GTAs to assist in running recitation sections. These will be funded by tuition and subsidy of students enrolling in the courses.

4. Is the approval of this request contingent upon the approval of other course requests or curricular requests?

Yes No List:

5. If this course is part of a sequence, list the number of the other course(s) in the sequence: _____

6. Expected section size: **100** Proposed number of sections per year: **1 – more if enrollment warrants it.**

7. Do you want prerequisites enforced electronically (see OAA manual for what can be enforced)? Yes No

8. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (List units and attach letters and/or forms):
Not Applicable

Chemistry, College of Biological Sciences

9. Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the OAA curriculum manual and e-mail to asccurrofc@osu.edu.

Approval Process The signatures on the lines in ALL CAPS (e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair

Printed Name

Date

2. Academic Unit Graduate Studies Committee Chair

Printed Name

Date

3. ACADEMIC UNIT CHAIR/DIRECTOR

Printed Name

Date

4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18th Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to asccurrofc@osu.edu. The ASC Curriculum Office will forward the request to the appropriate committee.

5. COLLEGE CURRICULUM COMMITTEE

Printed Name

Date

6. ARTS AND SCIENCES EXECUTIVE DEAN

Printed Name

Date

7. Graduate School (if appropriate)

Printed Name

Date

8. University Honors Center (if appropriate)

Printed Name

Date

9. Office of International Education (if appropriate)

Printed Name

Date

10. ACADEMIC AFFAIRS

Printed Name

Date

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5. **COLLEGE CURRICULUM COMMITTEE** Printed Name Date

6. **ARTS AND SCIENCES EXECUTIVE DEAN** Printed Name Date
Edward Adels 10-31-07

7. Graduate School (if appropriate) Printed Name Date

8. University Honors Center (if appropriate) Printed Name Date

9. Office of International Education (if appropriate) Printed Name Date

10. **ACADEMIC AFFAIRS** Printed Name Date