

THE UNIVERSITY OF MARYLAND, COLLEGE PARK PROGRAM/CURRICULUM PROPOSAL

DIRECTIONS:

- Provide one form with original approval signatures in lines 1 - 4 for **each** proposed action. Keep this form to one page in length.
- Early consultation with the Office of the Associate Provost for Academic Planning & Programs is strongly recommended if there are questions or concerns, particularly with new programs.
- Please submit the signed form to Claudia Rector, Office of the Associate Provost for Academic Planning and Programs, 1119 Main Administration Building, Campus.
- Please email the rest of the proposal as an MSWord attachment to pcc-submissions@umd.edu.

DATE SUBMITTED 3/13/07

PCC LOG NO.

06067

COLLEGE/SCHOOL Chemical and Life Sciences

DEPARTMENT/PROGRAM Master of Life Sciences

PROPOSED ACTION (A separate form for each) ADD _____ DELETE _____ CHANGE X _____

DESCRIPTION (Provide a succinct account of the proposed action. Details should be provided in an attachment. Provide **old** and **new** sample programs for curriculum changes.)

Change the name of the Master of Life Science program to the Master of Chemical and Life Sciences program.

JUSTIFICATION/REASONS/RESOURCES (Briefly explain the reason for the proposed action. Identify the source of new resources that may be required. Details should be provided in an attachment.)

The name change more accurately reflects the nature of the program and is consistent with the newly established name for the college.

There are no costs associated with the name change.

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APPROVAL SIGNATURES - Please print name, sign, and date

1. Department Committee Chair _____

2. Department Chair Bretton W. Kent

3. College/School PCC Chair Robert L. [Signature]

4. Dean [Signature]

5. Dean of the Graduate School (if required) [Signature]

6. Chair, Senate PCC Carmen Balthrop-PP 12/27/07

7. Chair of Senate [Signature]

8. Vice President for Academic Affairs & Provost Rhylene Peres 6/29/08

Name Change for the Master of Life Sciences program

In 1999 the College of Life Sciences (now Chemical and Life Sciences) proposed to offer the first on line graduate program offered by the University, the Master of Life Sciences (MLFSC) program. The program was designed specifically for secondary school science teachers and differed from other graduate programs in the college in that it did not have a research focus. It did address what is becoming a critical problem in secondary education, the inability of our secondary school science teachers to keep up with rapidly advancing developments in the sciences. The MLFSC program was designed to closely follow the recommendations for professional development training for science teachers from the National Academy of Sciences. The MLFSC program approved through campus and MHEC in August 2000.

The program has been very successful. At present it has 600 students from 45 states and six foreign countries and has graduated 69 students (data as of Spring 2006). The MLFSC program has now paid off initial investments in program and course development, and is now generating net revenue to the campus and college.

The MLFSC program is also somewhat unique in that it is a college wide program with faculty from all of the departments in the college participating. Students can choose to earn a degree in the MLFSC program with a concentration in chemistry or in biology. Since the program was to be a college wide program the name chosen for it represented that fact, thus the name, **Master of Life Sciences**. In fact that name did not represent the program accurately as chemistry is not usually considered one of the life sciences. Recently the college recognized that its name did not accurately represent the strong chemistry component of its programs and changed the college name to the College of Chemical and Life Sciences.

We propose that the name of the “Master of Life Sciences” program be changed to the “Master of Chemical and Life Sciences”. The name change would continue the consistency with the college name that was previously established and more accurately represent the program with its focus on both the life sciences and chemistry.

There will be no costs associated with this name change.