

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		08-35	App-10/21/08	App-11/4/08

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Biology	Phone 7-2584

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☐ New Course ☒ Course Prefix Change ☐ Course Deletion ☐ Course Revision ☒ Course Number and/or Title Change ☒ Catalog Description Change	
BIOL 401: Laboratory Methods in Biology and Biotechnology	BIOL 401/BIOC 401: Laboratory Methods in Biology and Biotechnology
<u>Current</u> Course prefix, number and full title BIOL 401: Laboratory Methods in Biology and Biotechnology	<u>Proposed</u> course prefix, number and full title, if changing BIOL 401/BIOC 401: Laboratory Methods in Biology and Biotechnology
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.	
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Program Revision ☐ New Minor Program ☐ New Track ☐ Other	
<u>Current</u> program name	<u>Proposed</u> program name, if changing
4. Approvals	
Department Curriculum Committee Chair(s)	Date
Department Chair(s)	
College Curriculum Committee Chair	
College Dean	
Director of Liberal Studies *	
Director of Honors College *	
Provost *	
Additional signatures as appropriate: (include title)	
UWUCC Co-Chairs	

* where applicable

Liberal Studies

II. DESCRIPTION OF CURRICULUM CHANGE

1. Catalog Description

Current Catalog Description:

BIOL 401 Laboratory Methods in Biology and Biotechnology

2c-4l-3cr

Prerequisite: CHEM 351

Theory and practice in a number of major analytical and preparative techniques currently in use in physiology, molecular biology, and biotechnology.

Proposed Catalog Descriptions:

BIOL 401 Laboratory Methods in Biology and Biotechnology

2c-4l-3cr

Prerequisites: CHEM 351 or BIOC 301

Theory and practice in a number of major analytical and preparative techniques currently in use in physiology, molecular biology, and biotechnology. (Also offered as BIOC 401; may not be taken for duplicate credit).

BIOC 401 Laboratory Methods in Biology and Biotechnology

2c-4l-3cr

Prerequisites: CHEM 351 or BIOC 301

Theory and practice in a number of major analytical and preparative techniques currently in use in physiology, molecular biology, and biotechnology. (Also offered as BIOL 401; may not be taken for duplicate credit).

2b. Listing of proposed changes

	<u>Current</u>	<u>Proposed</u>
i) Prefix and number	BIOL 401	BIOL 401/BIOC 401
ii) Prerequisite:	CHEM 351	CHEM 351 or BIOC 301
iii) Addition of statement about may not be taken for duplicate credit.		

No other changes proposed

3. Rationale for Change

BIOL 401 is the existing course incorporated in the biochemistry B.S. program when the program was developed. Since 1994, the course has been taught by biochemistry program faculty (from both the chemistry and biology departments) in the dedicated biochemistry laboratory space. The requested change in prefix reflects the reality of shared responsibility and contributions to the course.

The current prerequisite, if enforced, will mean that cell/molecular track and biochemistry majors will be excluded since they do not take CHEM 351. The appropriate prerequisite should therefore be either CHEM 351 or BIOC 301.