

C - Small Curricular Revisions : Entry # 3229**Today's Date**

01/29/2024

Your Name

Heather Miller

Your Email:hmiller@highpoint.edu**Department Chair Name**

Dr. M. Todd Knippenberg

Email address of your department chairmknippen@highpoint.edu

By checking below I am certifying that my department chair (named above) has seen and approved the courses that are included in this proposal.

Yes

Please select the appropriate school overseeing this proposal:

Natural Sciences

Does this proposal correspond to a particular term?

Fall 2024 and beyond

Which category does this change fall under?

- Distribution requirements - major
- Course description
- Course prerequisite(s)

Name of Major or Minor that you are revising distribution requirements for:

B.S. Biochemistry

Distribution Requirement Changes**What is being changed?**

CHM/BCH 3881/4881 (4 credits) is currently listed as a degree requirement. If the proposed courses BCH 4111 and BCH 4112 are approved, each would be added as an option in addition to CHM/BCH 3881/4881.

Rationale for change (brief)

Dr. Kelsey Kean submitted a course revision form to revise CHM/BCH 4881 Special Topics into two newly numbered courses, BCH 4111 and BCH 4112. Each course is worth 4 credits. Since only one is required for the B.S. BCH, total credits required do not change. We are just requesting that, if approved, these newly numbered courses are now listed in the degree requirements.

Changes to course number, name, and/or description

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Current Course Number & Name (prefix and number)	Proposed New Course Number & Name	Proposed new description	Brief rationale for change
BCH/CHM 2990		An overview of research methods and scientific writing that emphasizes critical review of scientific literature, formulation of research problems, design of experiments, collection and recording of experimental data, and presentation of results. Pre- or corequisite: CHM 2520. Three credits.	The course description ofr BCH/CHM 2990 currently describes "biological chemistry" which is likely an artefact from the old curriculum when only biochemistry majors (and not chemistry majors) were required to complete the course. Currently, both majors need the course to graduate. This is a minor change to the course description to be more accurate in the topics and audience. The catalog has CHM/BCH 2990 described correctly.

Course Prerequisite Changes

Course Prefix & Number	Current Prerequisite(s)	Proposed Prerequisite(s)
BCH 3511	Pre- or corequisite: BHS 3520	Prerequisite: BCH 3510 or BCH 3010.

Rationale for above changes

BCH 3511 currently has a typo in the prerequisite course (BHS 3520 is an error). It is likely coming from an outdated course number that is no longer used. BHS is not even a prefix we have ever used. Either biochemistry lecture course (BCH 3010 or BCH 3510) would have the prerequisite knowledge needed to succeed in the laboratory course, BCH 3511.

Does this change affect any other departments, schools, or programs besides your own? If so, please describe your consultation process with affected parties.

As this is just correcting a typographical error in a prereq, it will not change what other departments (namely Biology) expect as a prerequisite for BCH 3511.

Dean Review

[DEAN] I approve/deny this proposal

Approve

Today's Date

12-02-2024

Name of Dean (if this is being reviewed by multiple deans, please indicate who approved it first here)

Dr. Brian Augustine