C - Small Curricular Revisions : Entry # 2147

Today's Date

09/02/2022

Your Name

Todd Knippenberg

Your Email:

mknippen@highpoint.edu

Department Chair Name

Todd Knippenberg

Email address of your department chair

mknippen@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:

Proposal affects **Full University** or **multiple Schools**

Which schools does this affect?

- Dental Medicine
- Health Sciences
- Natural Sciences

Does this proposal correspond to a particular term?

No

Which category does this change fall under?

- Course number
- Course description

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
CHM 2510	CHM 2010	A foundational study of organic molecules stressing molecular structure and reactivity. Bonding, nomenclature, acidity, and general trends of molecular reactivity are covered. Drawing and rationalizing reaction mechanisms is discussed in the context of nucleophilic substitutions and eliminations and alkene and alkyne chemistry. Interpretation of mass spectrometry and infrared spectroscopy of organic compounds is covered. Prerequisite: CHM 1020 or 1520 with a grade of C- or higher; pre- or co-requisite: CHM 2011 or CHM 2511. Three credits.	Consistent with other non-major courses in the department.
CHM 2520	CHM 2020	Organic molecules are studied more in depth, with a greater focus on the contributions of molecular orbitals to reactivity and reaction outcomes. Synthesis and reactions of alcohols and ethers, aromatic reactions, pericyclic reactions, nucleophilic substitution and addition at the carbonyl group, and synthesis and reactions of amines are covered. The theory, use, and interpretation of nuclear magnetic resonance spectroscopy to evaluate organic compounds will be discussed. Prerequisite: CHM 2010 or 2510 with a grade of C- or higher; pre- or co-requisite: CHM 2021 or CHM 2521. Three credits.	Consistent with other non-major courses in the department.

Rationale for above changes

The Department of Chemistry is trying to standardize course numbers for majors and non-majors classes. Currently, General Chemistry for non-majors is listed as CHM 1010 and 1020. General Chemistry for majors is listed as 1510 and 1520. Biochemistry for non-majors is listed as BCH 3010 while biochemistry for majors is listed as BCH 3510 and 3520.

We would like to change the course number of non-majors Organic Chemistry from CHM 2510 and CHM 2520 to CHM 2010 and CHM 2020 to be consistent with the numbering of our other courses for non-chemistry majors.

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

This change does affect the course number for prerequisites for courses in Exercise Science, Dentistry, and Pharmacy. I have alerted chairs of departments / heads of programs that are affected and have heard no objections to this renumbering. The course content will still be the same, it will just be numbered in a way that is consistent with other courses for non-chemistry majors in the department.

Dean Review

[DEAN] I approve/deny this proposal

Approve

Today's Date

09-30-2022

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

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Brian Augustine

Comments

I approve this change in course number. It will make it easier for students to figure out which section of a class they are supposed to be taking and consistent across the three major chemistry service courses.