

UMBC UGC Change in Existing Course: CHEM 431: Chemistry of Proteins

Date Submitted: 05/26/09

Proposed Effective Date: Spring 2010

| | name | email | phone | dept |
|------------|---------------------|-------------------|--------|------|
| dept chair | William R. LaCourse | LaCourse@umbc.edu | 5-2105 | CHEM |
| contact | Dennis P. Cuddy | Cuddy@umbc.edu | 5-2522 | CHEM |

COURSE INFORMATION:

| change | | current | proposed |
|-------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | course number(s) | | |
| <input type="checkbox"/> | formal title | | |
| <input type="checkbox"/> | transcript title ($\leq 24c$) | | |
| <input checked="" type="checkbox"/> | prerequisite | BIOL 430, CHEM 437 or equivalent. | CHEM 437 |
| <input type="checkbox"/> | credits | | |
| <input type="checkbox"/> | max. repeat credits | | |
| <input type="checkbox"/> | grading method(s) | <input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail | <input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail |

CURRENT CATALOG DESCRIPTION:

CHEM 431

Chemistry of Proteins

An advanced treatment of the chemistry of proteins and protein-containing supramolecular structures. The topics include isolation and purification of proteins, structure of proteins and relation of structure to biological function. (Spring) Prerequisite: BIOL 430, CHEM 437 or equivalent.

PROPOSED CATALOG DESCRIPTION: no changes change in description

CHEM 431

Chemistry of Proteins

An advanced treatment of the chemistry of proteins and protein-containing supramolecular structures. The topics include isolation and purification of proteins, structure of proteins and relation of structure to biological function. (Spring) Prerequisite: CHEM 437

RATIONALE FOR CHANGE: Bio 430 not required in addition to topics covered in CHEM 437