

08-121

1/1/2017

New Course
 Course Prefix Change
 Course Deletion
 Course Revision
 Course Number and/or Title Change
 Student Description Change

2. Additional

3. Program Changes

New Minor Program
 New Track
 Proposed program has *Current program name*

Address

11/20/17

Department Curriculum Committee Chair(S)

Program	Track	Course	Prefix	Number	Title	Level	Units	Prerequisites	Notes

Approved: _____
 Date: _____
 Department Curriculum Committee Chair(S)

Part II. Description of Curriculum Change

1. New Catalog Description

CHEM 340 - Phys Chemistry for the Biological Sciences 3c-0l-3cr

Prerequisites: MATH 122 or MATH 225 and PHYS 122 or PHYS 132 and CHEM 232

A one-semester course for Biochemistry and Biology majors. Chemical thermodynamics, equilibria, kinetics; quantum mechanics; and spectroscopy especially as applied to biomechanical systems.

Restrictions: Must be enrolled in one of the following Level(s): Undergraduate, Graduate

Must be enrolled in one of the following Major(s): Biology, Biochemistry

2. Old catalog description.

CHEM 340 - Phys Chemistry for the Biological Sciences 3c-0l-3cr

Prerequisites: MATH 122 or MATH 124 or MATH 128 and PHYS 122 or PHYS 132 and CHEM 232

A one-semester course for Biochemistry and Biology majors. Chemical thermodynamics, equilibria, kinetics; quantum mechanics; and spectroscopy especially as applied to biomechanical systems.

Restrictions: Must be enrolled in one of the following Level(s): Undergraduate, Graduate

Must be enrolled in one of the following Major(s): Biology, Biochemistry

3. Justification/rationale for the change.

Changes to prerequisites are prompted by recent changes by the Math department to the calculus courses MATH 123 & MATH 124 to MATH 125, Math 126 and MATH 225. MATH 128 was dropped as a prerequisite because it is no longer offered.

Part III. Letters of Support or Acknowledgement

Attach letters from interested or affected departments.

Letter from Dr. Gary Stoudt is attached to the program proposals.