



**CATALOG YEAR 2013-2014**

COLLEGE/SCHOOL/SECTION: COAS Biology & Chemistry

**Course:** Add:  Delete:

(check all that apply) Change: Number  Title  SCH  Description  Prerequisite

**Response Required:** New course will be part of major  minor  as a required  or elective  course

**Response Required:** New course will introduce , reinforce , or apply  concepts

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

**Program:** Delete:  Add:  Change:  Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.

**Program Learning Outcomes:** Add:  Change:  Attach listing of program learning outcomes.

**Minor:** Add:  Delete:  Change:  Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

**College Introductory Pages:** Add information:  Change information:  Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

**Other:** Add information:  Change information:  Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

**Justification:** Correct course description of CHEM 3431 Physical Chemistry I to reflect the degree rubric requirement of MATH 3330 Differential Equations as a prerequisite for the course.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____

CHEM 3431

Physical Chemistry I

Four semester hours.

An understanding of chemical thermodynamics, equilibrium and electrochemistry will be developed. The first half of a two-semester course. Three hours of laboratory per week.

Prerequisite: MATH [3330](#), PHYS [1302](#), and CHEM [1412](#). Lab fee: \$27.25.

