Catalog Year: 2013-2014

College/School/Section: COAS Biology & Chemistry

Course: Add: ___ Delete: ___
(For 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.


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:

Chair
Department Curriculum Committee

Chair
Department

Chair
College Curriculum Committee

Signature

Tom Vaughan

Dan Mott

Kevin Lindberg

Date

Digitally signed by Tom Vaughan
DN: cn=Tom Vaughan, or=MATH, ou=Academics, c=US
Date: 2013.01.28 08:58:21 -06'00".

Digitally signed by Dan Mott
DN: cn=Dan Mott, or=TAMU, ou=Test, c=US
Date: 2013.01.28 08:26:18 -06'00".

Digitally signed by Kevin Lindberg
DN: cn=Kevin Lindberg, or=COAS, ou=COAS Dean's Office, email=k.lindberg@tamu.edu, c=US
Date: 2013.01.30 12:01 -06'00".
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.