CATALOG YEAR 2014-2015
(Please use separate form for each add/change)

COLLEGE/SCHOOL: College of Arts and Sciences
Current Catalog Page(s) Affected:
Course: Add: Delete: _____
(choose all that apply) Change: Number __x__ Title ___ SCH_____
Description ______ Prerequisite ___

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and
lecture/lab hours if applicable. If in current catalog, copy and paste the text from the on-line
catalog and indicate changes in red.

CHEM 1311 (CHEM 1311)

General Chemistry I

Three semester hours. (FL)

Covers the basic principles of nomenclature, atomic structure, bonding,
thermodynamics, chemical reaction, and stoichiometry. The first half of a
two-semester course. Must be taken concurrently with CHEM 1111.
Prerequisite: Placement in College Algebra or higher. Lab fee: $27.25.

CHEM 1111 (CHEM 1311)

General Chemistry I Laboratory.

One semester hour.

Laboratory course to accompany CHEM 1311. Practical exercises reinforce
CHEM 1311. Topics include the basic principles of nomenclature, atomic
structure, bonding, thermodynamics, chemical reaction, and stoichiometry.
Must be taken concurrently with CHEM 1311. Prerequisite: Placement in
College Algebra or higher. Lab fee: $27.25.

Justification: To assure that students are prepared for mathematics in the chemistry course.
Approvals:

Chair
Department Curriculum Committee

Chair
Department

Chair
College Curriculum Committee

Dean

Signature

Date

Neal McReynolds

Digitally signed by Neal McReynolds
DN: cn=Neal McReynolds, o=Texas A&M International University, ou=Department of Biology and Chemistry,
email=mcreynolds@tamia.edu, c=US
Date: 2014.02.20 11:53:44 -06'00"

Daniel Mott

Digitally signed by Lynne L. Manganaro
DN: cn=Lynne L. Manganaro, o=oa, email=lyinne.manganaro@tamu.edu, c=US
Date: 2014.02.22 11:44:23 -06'00"

Lynne L. Manganaro

Digitally signed by Frances Bernat
DN: cn=Frances Bernat, o=COAS, ou=Public Affairs and Social Research, email=frances.bernat@tamu.edu, c=US
Date: 2014.02.25 09:27:19 -06'00"

Frances Bernat