## change of COURSE PROPOSAL FORM

**ACADEMIC AREA:** MATH AND SCIENCES

**PROGRAM:** AA GENERAL EDUCATION

**PROPOSEd by**: Dr. doris batcher

**PRESENTER:** Dr. Lisa mcgarity

**SUBMISSION DATE:** 10/2/2012

**CURRENT COURSE PREFIX, NUMBER AND TITLE:**

### CHM 2032L general chemistry for the health sciences SECTION I

**TYPE(S) OF COURSE CHANGE: TYPE PROPOSED CHANGE HERE FOR EACH ITEM CHECKED:**

**** N/A

 N/A

**** N/A

**** N/A

**** N/A

**** N/A

**** N/A

**** SELECT A CREDIT TYPE

**** change from 2 contact hours to 3 contact hours. the course will remain 1 credit for students.

**** SELECT GRADE MODE

****

Type your course description as you would like it to appear in the catalog and syllabus.

****

Click here to enter topic outline. Feel free to use bullets to format the outline.

****

TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS AND GEN ED COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

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| --- | --- | --- |
| LEARNING OUTCOMES | ASSESSMENTS | GENERAL EDUCATION COMPETENCIES |
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### SECTION II (must complete each item below)

**ICS CODE FOR THIS COURSE:** ADVANCED AND PROFESSIONAL - 1.11.19 - PHYSICAL SCIENCES

**IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS’ MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S)—Enter “NA” OR MAJOR code(S):**

N/A

**GRADE MODE:** -- NO CHANGE --

**IS THIS AN “INTERNATIONAL OR DIVERSITY FOCUS” COURSE?** NO

**IS THIS A GENERAL EDUCATION COURSE?** YES

**IS THIS A WRITING INTENSIVE COURSE?** NO

**iS THIS AN HONORS COURSE?** NO

**IS THIS A REPEATABLE\* COURSE?** NO

(A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3-credit hour course, can be repeated 1 time and a student can earn a maximum of 6 credits.)

\*not the same as Multiple Attempts or Grade Forgiveness

**IF “YES”, WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE? if “NO”, ENTER “na” BELOW.**  N/A

**DO YOU EXPECT TO OFFER THIS COURSE THREE TIMES OR LESS?** NO

**WILL THESE CHANGES HAVE AN IMPACT ON OTHER COURSES, PROGRAMS OR DEPARTMENTS?**

NO

**IF “YES,” please eXPLAIN or submit comments (ENTER “NA” or COMMENTS):**

N/A

**IF “YES,” HAVE YOU DISCUSSED THIS PROPOSAL WITH ANYONE (FROM OTHER DEPARTMENTS AND/OR PROGRAMS) REGARDING THE IMPACT? WERE ANY AGREEMENTS MADE (ENTER “NA” OR COMMENTS)?**

N/A

**DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM?**

NO

**IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE?**

eXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032.

YES

### SECTION III (MUST COMPLETE EACH ITEM BELOW)

**PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER “na” OR TEXT:**

The lab activities in the curriculum for this course are designed for a traditional 3 hour (equivalent to 2 hours and 40 minutes) laboratory time period. Instructors for the course chose the most relevant, concise, and easily readable experiments offered. When updating the lab manual, however, all of the instructors find that they need more time than the present 1 hr 40 min to thoroughly review the relevance of the experiment, as well as the procedure, required materials, safety issues, and calculations involved. Furthermore, students need additional time to perform the experiment and clean-up.   
  
Examples of laboratory experiments performed in this class:  
Estimating the Calorie Content of Nuts (calorimetry)  
Identifying Physiologically Important Anions (chemical analysis)  
Determining the Amount of Ascorbic Acid in Vitamin C Tablets (titration stoichiometry)  
pH, Acids, and Bases (chemical analysis)  
Classifying Carbohydrates (chemical analysis)  
  
The following is a list of institutions offering this course in Spring 2013 and the contact hours listed for each (meeting once a week for the entire semester):   
Institution Course Contact Hours  
Broward College CHM 1032L 1 hour 50 minutes  
Florida Atlantic University CHM 2032L 2 hours 50 minutes  
Florida International University CHM 1032L 1 hour 50 minutes  
Hillsborough Community College CHM 1032L 2 hours 30 minutes  
Palm Beach State College CHM 1032L 1 hour 45 minutes  
St. Johns River Community College CHM 1032L 2 hours 30 minutes  
University of Central Florida CHM 1032L 2 hours 50 minutes

**nOTE:** Changes for the Fall 2013 Term must be submitted and approved no later than the January Curriculum Committee Meeting prior to the start of the next academic year. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President of Academic Affairs to begin in either the spring or summer term.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:**

FALL 2013

TYPE IN TERM IF “EXCEPTION” AND OBTAIN BOTH SIGNATURES BELOW OR TYPE “NA”

**oRDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:**

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:



SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:



**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA



**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 12/12/2012

**ASSOCIATE / ACADEMIC DEAN ENDORSEMENT:**

 2/20/2013

**DEANS’ COUNCIL Review – verified by:**

 1/16/2013

**STUDENT ASSESSMENT COMMITTEE CHAIR ENDORSEMENT:**

 PLEASE SELECT TODAY’S DATE

**FOR CURRICULUM COMMITTEE MEETING DATE: February 22, 2013**

Completed curriculum proposals must be uploaded to the dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission for Proposals* document available in the document manager in the MyEdisonState Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents