

Course Proposal: **New Course**

1. Course prefix and number: **CHE 101**

2. Effective Term/Year: **FALL 2013**

3. CIP CODE/10 digit program code: **40.0501.00 02**

4. Short Course Title: **Conceptual Chemistry**

5. Enter course description exactly as it will appear in the general/graduate bulletin.

**Four semester hours, three hours of lecture and three hours of lab per week. CHE 101 is overview of the field of chemistry and its impact on science, technology, society and the environment. This conceptual approach involves a minimum of mathematics and investigates the chemistry found in the world around us, especially environmental issues. This course utilizes an integrated lecture/lab format and does not count toward a major or minor in chemistry. Lab fee required**

6. Prerequisites: **None**

7. College: **College of Science and Mathematics**

8. Department Teaching Course: **Chemistry**

9a. Instruction Type: **Lecture and Lab**

9b. Credit Hours:

Maximum: **4** Minimum: **4** Maximum Hours counted toward degree: **4**

10a. Instruction Type: **ns**

10b. Credit Hours:

Maximum: Minimum: Maximum Hours counted toward degree:

11. Maximum contact hours each week fall semester Lecture:**3** Lab:**3** Other:

12. May this course be taken more than one time each semester: **No**

13. Grade Type: **Regular: A-F**

14. Will this course require additional library resources: **No**

15. Does this course replace a course on the current/previously listed inventory: **Yes**

16. If Yes list the prefix and number: If not applicable enter N/A: **CHE 125**

17. What is the primary reason you are proposing this course?

**The department feels that we should have a course that is truly a core curriculum course, open to students from all other colleges and one that addresses the chemistry that one should be familiar with in order to become a well-informed world citizen.**

18. Describe the place of the proposed course within your current curriculum.  
Will it be elective or required? Part of a major or a minor?

**CHE 101 will be an introductory course that is designed for non-science majors. It will be an elective, but not part of any major or minor (except as a science elective fulfilling the core)**

19. How does the proposed course differ from similar courses being offered at Stephen F. Austin?

**CHE 101 is similar in intent and scope to Physics 101. However, there are no chemistry courses that fulfill the intent of this course.**

20. Syllabus: Course Learning Goals

List course objectives; describe what students who complete the course will know or be able to do.

21. Syllabus: Course Outline

List the topics that the proposed course will cover and indicate the approximate proposed amount of time to be devoted to each, either by percent of course time or number of weeks. Please indicate which topics will be required in all sections of the course and which may vary.

22. Syllabus: Proposed Textbook/Assigned Reading Materials for course

23. Any Other Information

Dept. Chair \_\_\_\_\_ Date: \_\_\_\_\_

College Curriculum Chair \_\_\_\_\_ Date: \_\_\_\_\_

College Dean \_\_\_\_\_ Date: \_\_\_\_\_

Grad Dean/Univ Curr Chair \_\_\_\_\_ Date: \_\_\_\_\_