Curriculum Details

Proposed By

Proposed by: leticia

Course Record ID

776

Entry Type

Modify (draft)

Date Created

January 8, 2013

Notes and Special Changes

Stakeholders Consulted

Chem 100 instructors in the UH system

1. Justification

To have uniform title throughout the UH system.

2. Course Alpha

CHEM

3. Course Number

100L

4. Course Title (long)

Chemistry and Society Laboratory

5. Course Title Short
6. Course Credits

1

7. Course Credit Upper Range

0

Repeatable

Will default to 98 (this is how often someone can sign up for the course (not how many times they can apply it to a degree)

8. Course Description

Experiments in everyday chemistry.

9. Course Pre-Requisites

Credit for or registration in CHEM 100.

10. Course Co-Requisites

11. Course Recommended Preparation

12. Contact Hours (lecture, lab, lecture/lab)

3 hours laboratory

13. Department

Natural Sciences

14. Cross-Listing

15. Course Content
16. Course Competencies

17. Assessments, Tasks, and Grading

Grading Options
Will be set to Banner default

18. Auxiliary Materials and Content

19. Additional Activities outside of class and class time

20. Special Costs connected to the course

21. What are the Student Learning Outcomes?

Identify/locate laboratory safety equipment and apply laboratory safety procedures. Construct molecular models to determine molecular shape and properties. Assemble apparatus to perform common laboratory techniques to verify fundamental chemistry principles in everyday life. Make and record accurate observations and precise quantitative measurements. Synthesize conclusions based on observations and data in a formal laboratory report. Identify sources of error in laboratory experiments.

22. Connection between the Course SLOs and the College's General Education Outcomes

23. How does the proposal connect to the college's strategic plan?

24. Describe the staff that will be needed
25. Describe the facilities that will be needed, including special rooms

26. Describe any other resources that will be needed

27. How will the staff, facilities, and other resources for the course be secured?

28. Certificates

29. Connection to the AA degree

AADY

30. Maximum Credits Towards an AA Degree

3

31. List any similar classes taught at outside of the UH system

32. List any similar classes taught at campuses in the UH System.

33. How, if at all, is the course intended to count in lieu of a course taught at a four-year campus.

34. How, if at all, is the course similar to upper-division courses in the UH System.
35. How does the course articulate with four-year programs (Gen Ed)?

36. List any articulations between this course and any four-year program.

End of Proposal