



APPROVED COURSE DESCRIPTION

Education Council Approved: October 2002
Date

1. Course Abbreviation, Number & Title

(Title is limited to 30 characters.)

CHEM 105 ACB Seminar 1

2. Calendar Description

(Brief statement of the purpose and description of the course.)

(Limited to 50 words.)

This course includes biweekly presentations by guest speakers or faculty on topics concerning the Applied Chemistry and Biotechnology Program and related careers. Students are required to prepare a review of a scientific report. Materials on written communication skills will be included.

3. Pre-requisites

(A requirement that must be met before entry into this course.)

No course is required as a prerequisite.

However, the prerequisite for the course is: 'Enrollment in the Applied Chemistry and Biotechnology (ACB) Program'.

4. Co-requisites

(A course that must be taken at the same time as this course.)

5. Pre/Co-Requisite

(A course that must be taken either at the same time or before this course.)

6. Credits (if applicable)

0.5 credits (reflects changes to contact hours and, therefore, credit value)

7. Mode and Hours of Delivery (select ✓ those that are available)

Direct Instruction (**show hrs/week**)

classroom ; lab ; seminar **0.5** ; practicum 0
estimated out-of-class **0.5**
number of weeks **14**

Distributed Education (on-line, web based)

Self-Paced

COURSE DESCRIPTION
CHEM 105
(continued)

8. Is Prior Learning Assessment (PLA) available for this course? (Yes)

PLA Assessment will include but may not be restricted to: personal profile and portfolio; work products or artifacts; performance evaluation (written performance examination); and documented learning from life and work experiences and accomplishments.

9. Intended Learning Outcomes

(If any changes are made to this part, changes must also be made on the Course Outline)

Upon successful completion of this course, students will be able to:

1. Evaluate a relevant scientific paper, and prepare an outline and a summary report describing that paper.
2. Effectively access College support services including the Library, Advising, the Learning Skills Support, Counseling, and Financial Aid for information and assistance.

10. Grading System (select ✓ one)

(If any changes are made to this part, changes must also be made on the Course Outline)

Letter Grades

Mastery

Practicum

Refer to Curriculum Approvals Handbook or College Calendar for specific information regarding these systems.

Approved: _____ Sept. 2002 _____ Sept. 2002
N. Khalifa, Chair Date D. Knapton, Dean Date