

CHEMISTRY 1105

Contemporary Chemistry

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION

Introduction to chemical concepts using practical issues and applications to illustrate the principles of chemistry. The language of chemistry, scientific method and measurement, experimentation with data collection, and current issues with application to chemical principles. **Prerequisite:** One year of high school algebra is recommended.

(4 credit hours)

REQUIRED AND RECOMMENDED COURSE MATERIALS

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From [COD home page](#), click on **myACCESS**.
2. Click on **Search for Credit Classes**.
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT**.
9. Click on the **Section Name and Title** link.
10. Click on **Click here for prices of required textbook(s) and supplies** and course material information will be displayed.

Alternatively, you can visit the [COD Bookstore](#) website to find this information.

You will also need:

Labpaq CK-101 lab experiment kit (required) (www.labpaq.com)

Contact Labpaq.com to order the kit.

You will need access to a computer with a CD/DVD-ROM drive and Internet/email capability. Your computer will need to have **PowerPoint** and **Windows Media Player**. An inexpensive **calculator with log function** will be needed.

EVALUATION/GRADING

Students will be evaluated by exams, chapter quizzes, and weekly labs. Exams will be 45 percent of the final grade, quizzes 20 percent, the labs will be 25 percent, and the graded discussions will be 10 percent. The three lowest quiz scores and the two lowest lab scores will be dropped. There will not be quizzes on the weeks of exams.

Activity	Points
4 unit exams	100 points each
15 weekly labs	20 points each
13 quizzes	10-20 points each
Graded discussions	20 points each

Grading Scale

Grade	Percent
A	90-100
B	80-89
C	70-79
D	60-69
F	<60

SATISFACTORY/FAIL OPTION

The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

INCOMPLETE GRADE POLICY

If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Incomplete grades will only be given for extreme situations. Contact the instructor or refer to the course syllabus for details.