

Spring 2009

Chemistry 100 D – *Distance Learning*

Chemistry is often called the *Central Science*.

The main objective of this course is make students more knowledgeable about significant social, political, economic, and ethical topics involving this Central Science and society today.

Specific Topics include:

- Climate Change and Global Warming
- Energy of Fossil Fuels
- Alternate Energy Sources such as Ethanol and Solar
- Chemistry of Chocolate
- Everyday Nutrition
- Air and Water Quality in “Your Backyard”
- Unique Materials like Water and Diamonds
- Murder and Forensics

Chemistry 100 is a Physical Science course in the Natural Science category of the GEC. For B.A. students, Chemistry 100-101 counts as a GEC Physical Science sequence. It is intended for students not majoring in the physical sciences. It does not include a laboratory.

Chem 100D (call # 21524-1) is a five credit hour course being taught principally asynchronously on-line through Carmen. However, students will be required to meet on campus for an introductory meeting and to take the two exams (MQ and Final). Students will also be required to participate in a once a week on-line “Chat” with the instructor and other students.

The DL format will allow students to create an individualized learning experience as well as opportunities for deeper understanding and inquiry.