College of the Canyons General Chemistry 201 Hybrid
Section 23124

Fall 2017

Introduction

Hello, my name is Dr. Robert McBroom (robert.mcbroom@canyons.edu). Welcome to Chemistry 201 – the first semester of the UC transferable general chemistry sequence. This course is designed to provide a foundation in the basic principles of chemistry from a molecular approach and provide the prerequisite information required for Chem 202. It goes without saying that I expect you to be able to call upon the knowledge gained in Chemistry 151 for use in this course!

This section of CHEM 201 is a hybrid class, partially online, and partially on-ground, which means you will need to come to the Valencia campus twice per week, on Mondays and Wednesdays from 6:30 pm to 9:35 pm. The lecture will be online using the course management system Canvas, but the laboratory and exams will be face-to-face on campus. This means we will meet as a class every Wednesday in BYKH -307 for labs, exams and quizzes, and Mondays in BYKH-305 with Dr. Kathy Flynn for recitation. Consistent attendance to all on-ground meetings and constant use of the Canvas website will be critical to your success in CHEM 201 Hybrid.

Is A Hybrid Course Right for You?

Before you take this class, you need to decide whether a hybrid class is right for you. Many students are under the mistaken impression that this type of course will be easier than a traditional in-class course. In fact, the opposite is usually true. Online courses have many advantages over traditional classes, including flexible schedules for doing class work, the ability to work wherever a computer is available, cutting down on commute time, and accommodating students who work fulltime as well as students with childcare responsibilities. Online classes are not appropriate for many students. This type of class requires self-discipline, good organizational skills, good computer skills, and a high degree of independence. You cannot expect to start your work Monday or Wednesday morning to prepare for that evening’s in-class meeting! To see if this type of class makes sense to you, you should take the following online self-assessments and read about what makes a good online student:

COC Distance Learning “FAQs”
http://www.canyons.edu/Offices/DistanceLearning/OnLine/Pages/FAQ.aspx
How to succeed in online classes:
http://www.canyons.edu/Offices/DistanceLearning/Pages/SucceedInDistanceLearning.aspx

There is also a wealth of other helpful information at the COC Distance Learning Site: http://www.canyons.edu/Offices/DistanceLearning/Pages/default.aspx

In addition you will need a reliable internet connection, an email address, and basic computer skills including familiarity with basic windows formats, opening and closing files, sizing windows, starting programs, sending emails, attaching and downloading documents, and basic file management skills. I can’t spend my time figuring out your computer issues!

I will use your college issued email account to communicate with you during this course. **It is absolutely critical that you check this email several times per week, particularly the day before we meet in class!** Otherwise, you may miss important course information. I will communicate with the class primarily with Canvas, which uses your campus email. It is possible to forward your campus email to your phone as a text message which you may wish to do.

**Technical Requirements**

You must have regular and reliable access to a computer with the following hardware:

- Windows XP or more recent, Mac OS 10.5 or better
- High-speed internet connection (DSL, cable, etc.) for multimedia content—audio, videos, animations
- Internet Explorer 7, Firefox 3.5, Google Chrome 5.0, or Safari 3, or higher versions.
- Plug-ins: Can be obtained through the Canvas Information site https://community.canvaslms.com/community/answers/guides/

**Technical Assistance**

Technical and/or tutorial support is also available through our two main tutoring centers:

- the TLC lab: http://www.canyons.edu/Offices/TLC/Pages/default.aspx
- MESA: http://www.canyons.edu/Offices/MESA/Pages/default.aspx
**Required Texts/Materials/Software**

1. *Chemistry, Flowers et. al., OpenStax.* This is an online textbook and it is free. If you feel you need a hard copy, you can print one or order one from Amazon for $55, or on iBooks for $4. You may acquire the textbook at the following web address:
   
   https://openstax.org/details/books/chemistry

2. Access to Sapling Learning – internet based homework. Go to saplinglearning.com, look for College of the Canyons, General Chemistry, Semester 1, and my name. The cost of the homework system is $40.

3. The laboratory experiments are all on line, nothing to buy 😊.

4. Scientific calculator (Graphing calculators not permitted during exams).

5. Safety goggles.

**All required materials should be purchased by the 2nd class meeting.**

Remember, this is a hybrid class. What does that mean? It means the lecture portion of this class will be delivered online via recorded lectures, not in the classroom. On-campus meetings will be held in the lab on Wednesdays, where we will usually do quizzes, labs; and recitation with Professor Flynn on Monday nights. This means you need to read the text, visit BlackBoard frequently, and view the online lectures every week before class. You will need a lot of self-discipline to succeed in this class.

I look forward to meeting all of you both online and at our first class meeting on Monday!

Regards,

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