Physics 220 Hybrid Orientation Letter

Course: Physics for Scientists & Engineers: The Mechanics of Solids and Fluids

Professor: David Michaels (David.Michaels@canyons.edu)

Format: Hybrid (Lectures and HW online. Labs and Exams in class)

Course Length: 16 weeks

Course Description
- First semester of calculus-based physics for scientists and engineers, covering topics in mechanics of solids and fluids.
- Equivalent to the lecture-based course with online lecture material. Identically transferable course.
- Examinations will be held in the lab room.

Course Material
- Textbook: Physics for Scientists and Engineers with MasteringPhysics 3rd ed., by Knight can be purchased at the bookstore.
  - Th loose-leaf packaged option is the cheapest.
- Required: Purchase of Mastering Physics for homework (if not packaged with the text).
  - https://www.pearsonmylabandmastering.com/northamerica/masteringphysics/
- Required: Purchase the 220 Hybrid ILL Book before the first lab. Available at the bookstore.

First Meeting
- A mandatory orientation will take place during the first hour of the first lab.
- Required: Review all posted lecture and video material in preparation for the first lab.

Additional Resources

Canvas
The course can be accessed via Canvas at cv.canyons.edu on the first day of the course. Follow the login instructions at the bottom of the screen to log in. Here, you can also access Canvas user guides with helpful tips for navigating and using Canvas. For any Canvas related issues please call the Canvas Student Support line at (661)362-3344 during college business hours, or (877)889-9052 for 24/7 support.

Distance Learning
Check out the Distance Learning website for more information on a variety of topics that can help you be a successful online student such as: exam proctoring, learning styles, computer skills, and tips for student success. If this is your first online course, feel free to take our online learning readiness assessment to assess your skills.
Online Counseling
The Counseling Department offers appointments online. You can schedule an appointment by visiting the Online Counseling website. Counselors can help you map out a plan to reach your educational goals as well as advise you on course selection and registration.

The Learning Center (TLC)
The TLC provides FREE tutoring resource to COC students including:
- Face-to-face & ONLINE tutoring
- Testing Center: offers test proctoring services for courses that have required proctored exams
- Study Jam Review Sessions
- Computers with over 300 software programs
- For more information visit the TLC Website.

Disabled Students Program & Services (DSPS)
College of the Canyons DSPS provides educational services and access for eligible students with documented disabilities who intend to pursue coursework at COC. A variety of programs and services are available which afford eligible students with disabilities the opportunity to participate fully in all aspects of the college programs and activities through appropriate and reasonable accommodations. For more information on their services visit the Disabled Students Program & Services website.