Introduction to Computer Science

CIS 201 Fall 2017

Welcome to distance education at Cuesta College. My name is Kelly Maldonado and I will be your instructor for the online version of CIS 201 – Introduction to Computer Science. This letter is to inform you of some of the important details prior to the commencement of this class.

Instructor: Kelly Maldonado
Email: kelly_maldonado@cuesta.edu Saturday through Thursday
Virtual Office: Skype Username: kelmaldo
Office Hours: Listed on current syllabus

Class opens: You will receive an email to your my.Cuesta.edu address no later than the first day of our course providing you with log in procedures for Canvas, the learning management system (LMS) used to deliver course content. Once logged into Canvas you can begin navigating our course and preparing for the course to start.

Orientation: As an online class, it makes sense to have an online option for orientation. The orientation provides an opportunity to ask questions about the class directly, though you should feel free to do so at any time via email. I will also conduct an online orientation session the first few days of our course. Information on how to access the session will be provided in Canvas and in email.

Course Overview: CIS 201 is an introductory course in computer science. This course will cover JavaScript and the basics of computer science. After successful completion of this course, students will be able to:

- Describe the software development life cycle.
- Describe the principles of structured programming and be able to describe, design, implement, and test structured programs using currently accepted methodology.
- Explain what an algorithm is and its importance in computer programming.

Textbook: JavaScript for Kids: A Playful Introduction to Programming; Morgan, Nick; ISBN: 1593274084

This textbook is required for the first day of class and, can be purchased online at the Cuesta College bookstore Cuesta Bookstore or from any other textbook seller. Please purchase your textbook early in an effort not to miss the first assignments. Amazon Purchase

Is Online Instruction for YOU? Cuesta College has a strong desire for all students to be successful in their educational endeavors. In an effort to assist the online student, Cuesta College's Distance Education home page provides a solid overview to distance education and resources to assist the online student. I recommend that you take the *"Self Assessment*

Survey" (if that survey does NOT describe you, then taking this class online is NOT for you and I strongly suggest that you drop the online class and enroll in a traditional classroom section.

Online Communication: Most of our communication for the online class will be through the written word. Please use the same respect and courtesy you would when speaking to a classmate or instructor in a face-to-face class. You may notice that the written word sometimes comes across harsher and you may be at a loss as to how to communicate a point. A term which may be new to you is **Netiquette** which refers to Inter**net etiquette** please visit http://www.albion.com/netiquette/corerules.html for further explanation.

Course offered using Canvas: This online course will be using a Web-based Learning Management System Canvas as the method to disseminate information. Canvas provides the framework for the CIS 201 class including PowerPoint presentations, student data files, the tools to receive and send course materials, and a grade book. Using the communication tools, you can communicate using e-mail, and you can share materials and ideas with other course participants via the discussion forums and group.

Computer Requirement: Browser requirements/minimum computer specifications http://www.cuesta.edu/student/aboutacad/distance/faqs_technical.html

➢ Reliable Internet Service Provider (ISP) offering **DSL, Cable** or Satellite setup.(not dial-up modem) Internet Connection

➢ A **my.cuesta.edu e-mail address**. If you need assistance with your my.cuesta.edu please contact Admissions and Records on the San Luis Obispo campus.

➢ **Software: Mozilla Firefox, Google Chrome**

➢ **Sound Card, speakers or headset**.

If you have any further questions prior to the first day of class, please feel free to email me at **kelly_maldonado@cuesta.edu.**

Thank you Kelly Maldonado