The primary objective of this course is to continue developing your understanding of basic computer science concepts. We will continue where CIS 210 ended and then move on to new topics, including object-oriented programming, graphical user interfaces, web applications, and databases.

CIS 212 is a required course for CIS majors, who are strongly advised to have completed or be currently enrolled in Math 232.

**Instructor:** John Conery  
313 Pacific  
conery@uoregon.edu

**GTFs:** Mingyao Liu  
237 Deschutes  
346-1386  
mingyao@cs.uoregon.edu  
Kanika Sood  
228 Deschutes  
346-1373  
kanikas@cs.uoregon.edu

**Web Sites:**  
http://www.cs.uoregon.edu/Classes/14S/cis211  
https://piazza.com

**Staff E-mail:** cis-211help@cs.uoregon.edu

**Lectures:** MWF 11:00 – 11:50, 221 McKenzie

**Labs:**  
Mon 12:00 – 12:50  
Mon 1:00 – 1:50  
Mon 5:00 – 5:50  
Tue 11:00 – 11:50 (26 Kla)

**Textbook:** *Introduction to Computing Using Python*, by Ljubomir Perkovic.

**Projects:** There will be eight programming assignments, roughly one every week. The programs will all be written in Python. You can continue to use the Python environment you used in CIS 210, either on your own computer or on computers in the UO Computer Center microcomputer lab in Klamath B26.

**Late Work:** Projects submitted within 48 hours of the due date will be graded with a 20% penalty. After 48 hours projects can be submitted via e-mail to cis-211help@cs.uoregon.edu to be considered for potential extra credit.

**Exams:**  
*Midterm:* Wednesday May 7 (in class)  
*Final:* 10:15 A.M. Friday, June 13

**Grading:**  
Programming projects: 45%  
Midterm Exam: 20%  
Final Exam: 30%  
Extra credit and class participation: 5%

**Extras:** Most labs will have extra credit opportunities. Other ways to earn extra points include contributions to discussions in class and posting to on-line discussions on Piazza.