

**Instructor** : Aaron Montgomery  
**Office** : Samuelson 221E  
**Office Hours** : TF @ 9, MW @ 11  
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**Optional Text** : **Python Crash Course**  
: by Matthes (2019)

### Course Outcomes

Math 309 is an introductory course in Python programming with a focus on solving mathematical problems. It will include the ability to generate data representations (graphs and diagrams), evaluate the efficiency of a program, and analyze large data sets.

### Class Structure

We will meet for lectures on Monday through Thursday at 8 am. I will endeavor to record all lectures and post the recordings on Canvas since some students are unable to meet at that time in the day. However, there is an expectation that students who can attend will do so. On Friday at 8 am we will meet in the computer lab. This will primarily involve one-on-one work with students struggling with the coding aspect of the course. Students can work on the lab computers (it will be possible to complete all assignments on lab computers), or may bring their own laptops in.

### Graded Coursework

Students will be evaluated in two ways: exams and computer programs.

50% There will be two exams (a midterm and a final). Given the nature of computer programming, the final will be cumulative.

50% There will be roughly 9 programming assignments throughout the quarter.

**Masks**

Due to COVID-19, students in this classroom are required to wear masks that cover both the nose and the mouth through Friday April 8. If you attend class without an appropriate mask you will be asked to leave and obtain a mask before returning. If you refuse to wear a mask or leave, class will be dismissed and a Report of Behaviors of Concern will be submitted to the Dean of Students.

If you do not have a face mask, Central Washington University can provide one for you. If you have not yet received your CWU-supplied mask, please go to the SURC Information Desk. Some departments/programs may also provide disposable masks. Please obtain a suitable mask prior to the start of your first class. Information on appropriate masks can be found at this web site: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/about-face-coverings.html>. Standard face shields, single-layer neck gaiters, single layer masks, masks with one-way vent valves, and handkerchiefs are not considered appropriate masks for this course.

**Accommodations**

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Disability Services is located in Hogue 126. Call (509) 963-2214 or email [ds@cwu.edu](mailto:ds@cwu.edu) for more information.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.