

Syllabus (short version)

Professor

- Chad Worley
- ceworley@bhcc.edu

Class

- Mat-181 Introductory Statistics
- Tuesdays and Thursdays @ 8:30 AM - 9:45 AM
- Room D209

Calculator

- I recommend TI-30XS-Multiview, TI-30XIIS, TI-84, or TI-89.
- If you have a smart phone, you can use Geogebra Scientific Calculator.
 - During exams you will use airplane mode (and exam mode).

Textbook

- OpenIntro Stats
 - <https://www.openintro.org/book/os/>
 - Free to download (Available on our moodle)
 - About \$20 for a paper copy

Grade breakdown

- 30% Exams
- 20% Final
- 20% Homework/Quizzes
- 20% Project
- 10% Attendance/participation

Schedule

- Tuesdays and Thursdays @ 8:30 AM
- Jan 21st until May 14th (If you plan to leave before May 14th, please drop the course.)
- Holidays:
 - March 17 (Spring Break)
 - March 19 (Spring Break)
 - April 21 (Monday Schedule)
- Exams:
 - Feb 13
 - Mar 12
 - Apr 16
 - May 14

Project

- You will do original research.
 - Collect data (your own original data)
 - Analyze the data with at least a **confidence interval** or **hypothesis test**
 - Write a paper
 - Make and present a presentation
- Dates:
 - Mar 12: Proposal
 - May 5, May 7: Presentations
 - May 14: Paper is due

Tutoring

- Please go to TASC in room Room E174 regularly to get assistance from tutors. The one-on-one attention is very helpful.

Homework

- I am hoping to have homework on Moodle this semester, but there may also be pen-and-paper assignments (and problems given from the textbook.)
- We may also use Rstudio

Code of conduct

- All students are expected to adhere to the honor code regarding course assignments and exams. This includes completing assignments without unauthorized aid when instructed. Any student suspected of cheating on an assignment or an exam will not pass that assignment or exam.