

STAT021: Statistical Methods II

Fall 2021 | Sci 104 | T/Th | 8:30-9:45 or 9:55-11:10

Professor: Amanda Luby
aluby1@swarthmore.edu
www.swarthmore.edu/NatSci/aluby1

Materials

- Please bring a laptop to every class
- There is no required textbook

Office Hours

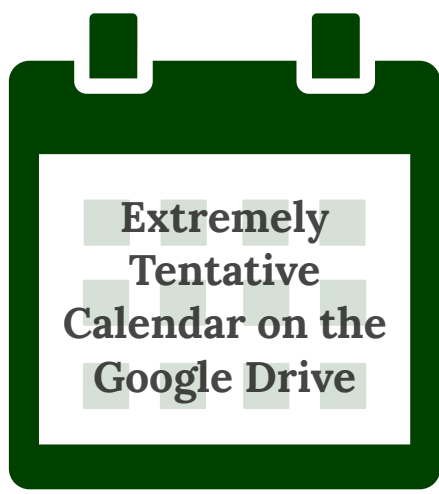
In Person: Wed/Thurs 3-4 pm

On Slack: anytime

By appointment: bit.ly/prof-luby-oh

Other Tools

- Gradescope
- Moodle
- [Google Drive](#)
- [RStudio Server](#) (+ [VPN](#))
- [Slack](#)



This is a second course in applied statistics that extends methods taught in Statistical Methods I (Stat011). Topics include multiple linear regression, analysis of variance, logistic regression, and nonlinear models.

Course meetings will consist of lectures, group and individual activities, R demos, and lab assignments. Please bring a laptop to every class.

Monday

- Individual appointments with Amanda often available

Wednesday

- Office Hours 3-4pm
- Stat Clinic 7-10pm

Friday

- Individual appointments with Amanda often available

Tuesday

- Course meeting (8:30am/9:45am)
- Stat Clinic 7-10pm

Thursday

- Course meeting (8:30am/9:45am)
- Office Hours 3-4pm
- Stat Clinic 7-10pm
- Homework Due 11:59pm

Saturday + Sunday

- Catch up if needed
- Take a break!

Assessment

25% Homework	25% Quizzes	10% Participation	15% Midterm Project	25% Final Project
R-based lab and homework assignments	4 short conceptual quizzes	Presenting, attendance, scribing, etc.	Teach a topic for Stat011 audience	Data analysis presentation + paper

At some point, be sure to read the full syllabus for all of the course policies + more tips!