

Data science for studying language & the mind

Fall 2025

💡 Announcements

- **Date change: Midterm 1 now Oct 7**
- Midterm study guide posted!

All coding demos can be found [here](#). Homeworks are now shown the week they are *released* (due the following Monday).

| Week | Begins | Topic | Materials | Lab (Thu/Fri) | Homework |
|------|--------|---|---|-----------------------|----------|
| 1 | Aug 26 | R Basics | slides , demo , notes | No lab! | |
| 2 | Sep 4 | Data visualization | slides , demo , notes | Lab 1 | Pset 1 |
| 3 | Sep 9 | Data wrangling | slides , demo , notes | Lab 2 | Pset 2 |
| 4 | Sep 16 | Sampling distribution | slides , demo , notes | Lab 3 | Pset 3 |
| 5 | Sep 23 | Hypothesis testing | slides , demo , notes | Lab 4 | Pset 4 |
| 6 | Sep 30 | Midterm 1 review (Tue) No class/lab, Yom Kippur | study guide , practice exams | No lab! | |
| 7 | Oct 7 | Midterm 1 (Tue) Fall break, no class/lab | No lab! | | |
| 8 | Oct 14 | Model specification | | Lab 5 | Pset 5 |
| 9 | Oct 21 | Model fitting | | Lab 6 | Pset 6 |

| Week | Begins | Topic | Materials | Lab (Thu/Fri) | Homework |
|------|--------|---|----------------------|---------------|----------|
| 10 | Oct 28 | Model evaluation | | Lab 7 | Pset 7 |
| 11 | Nov 4 | Katie conference, no class/lab | | | |
| 12 | Nov 11 | Classification | | Lab 8 | Pset 8 |
| 13 | Nov 18 | Miterm 2 review | | | |
| | | (Tue)Midterm 2 (Thu) | | | |
| 14 | Nov 25 | Thanksgiving break, no class/lab | | | |
| 15 | | Careers in datasci lunch! | | | |
| | Dec 2 | Brittany's Labs (402/403) | 12pm University Club | | |
| | Dec 4 | Mingyang's Labs (405/406) | 12pm University Club | Lab 9 | |
| 16 | Dec 9 | Last week of class, no class/lab | | | |
| 17 | TBD | Final exam (optional) | | | |