

## Math 208—Spring 2019

**Instructor:** Brendan Pawlowski

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**Office hours:** M 2–3 and 3:30–4:30, F 1–2, or  
by appointment.

**Time and location (lecture):** MWF 11–11:50 am, LVL 16.

**Text:** D. Freedman, R. Pisani, and R. Purves, *Statistics, Fourth Edition*

**Course description:** Descriptive statistics, probability concepts, discrete and continuous random variables, mathematical expectation and variance, probability sampling, central limit theorem, estimation and hypothesis testing, correlation and regression. Prerequisites are Math 118 or Math 125.

**Homework:** Homework assignments will be posted weekly on Blackboard, due Wednesdays in class.

**Midterm exams:** We will have two midterm exams, held in the usual lecture room at the usual time. The dates are:

- Monday, Feb. 18
- Wednesday, Mar. 27

If you know you are going to miss an exam, please let me know in advance, and if you miss one due to illness or other emergency, please provide documentation (e.g. a doctor's note).

**Final exam:** The final exam will be Wednesday, May 1, 11am-1pm, room TBA.

**Grading scheme:** The breakdown for the final score will be:

- Homework: 20%
- Midterm exams: 25% each
- Final exam: 30%

Individual assignments and exams will not be curved.

Final grades will be calculated according to a scale somewhat like the following:

- 90–100%: A
- 80–90%: B
- 70–80%: C
- 60–70%: D

- < 60%: F

However, this scale will be adjusted to account for the distribution of scores at the end of the class.

**Blackboard:** The syllabus, announcements, course materials, grades, and other resources will be posted on Blackboard. Please monitor the course Blackboard page for updates. All of your scores will be posted in the Grade Center on Blackboard, and you are responsible for checking that your scores are recorded correctly.

**Math Center:** The Math Center is located in 263 KAP and is open Monday–Thursday 8 am–7 pm and Friday 8 am–5 pm. It is primarily run by math graduate students at USC. See <https://dornsife.usc.edu/mathcenter>.

**Accommodations:** Any student requesting accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP (<http://dsp.usc.edu>). Please be sure the letter is delivered to me as early in the semester as possible. DSP is located in 301 STU and is open 8:30 am–5:00 pm, Monday through Friday.