CSc 345: Analysis of Discrete Structures

Instructor: Russ Lewis

TAs: Mallory Walsh
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What is it?

- **Requirements**
  - 127B/227
  - 245 (or Math 243)

- **Key Topics**
  - Algorithms
  - Data structures
  - Proofs
Meetings

● Lecture
  – TuTh 2:00-3:15 pm
  – Meinel 410

● Discussion
  – F 10-11 am – Koffler 216

● Attendance required for both
Textbook

• **Required** Readings
  (due before first class each week)
  
  URL:  https://learn.zybooks.com
  Code:  ARIZONACSC345LewisSpring2018
Grading Scale

- Standard 90/80/70/60 scale
  - Might lower the bar, never raise it
- No extra credit

- Distribution:
  - 5% Readings
  - 30% Projects
  - 15% Homeworks
  - 5% Quizzes
  - 30% Midterms
  - 15% Final
Quizzes

• In lecture, on paper
  – 5 minutes, beginning of lecture

• Thursdays
  – Most weeks that don't have an Exam
Projects

- 7 assignments (approx)
- Due 5 PM
  - Typically, on Tuesday
- Turn in electronically to D2L
Homeworks

- 5 assignments (approx)
- Due at *beginning* of lecture
  - Typically, on Tuesday
- Hard copy only
  - If you have an emergency or other conflict, email us; we can be flexible
- Typewritten *strongly preferred*
  - OK to draw pictures by hand
Exams

- 2 Midterms
  - dates Feb. 22, April 5
  - 70 minutes

- Final
  - 3:30 - 5:30 pm, Mon, May 7

- Closed book, closed notes
Late Policy

• 2 Late Days
  - Applies to projects **only**
  - No more than 1 per assignment

• 0% otherwise

• Emergencies: talk to me, or a TA
Key Websites

- https://lecturer-russ.appspot.com/classes/cs345/spring18/
  - Class homepage
- http://piazza.com
  - Questions
- http://d2l.arizona.edu
  - Grades
  - Turn in projects
- Panopto (class recordings)
  - Access through “UA Tools” menu on D2L
Contacting Us

• **Best: Piazza**
  - Other students probably want to know the same thing!

• **cs345s18@cs.arizona.edu**
  - Please only if Piazza is not workable

• **Email me directly**
  - If you have a private matter
Office Hours

• Office Hours (Room 829)
  - Tu/Th 9-11

• TA Office Hours
  - TBD (we'll post on the website)

• CS Department Tutoring Center:
  - G/S 918 (open throughout the week)
  - Open 2\textsuperscript{nd} week
Misc. Notes

- I cannot drop/add/change you
  - Talk to the Advising Office

- DRC
Classroom Behavior

• Screens on my right, not on my left

• **PLEASE** ask questions!
  - Early
  - Often
  - Repeatedly
The Department of Computer Science is committed to providing and maintaining a supportive educational environment for all. We strive to be welcoming and inclusive, respect privacy and confidentiality, behave respectfully and courteously, and practice intellectual honesty. Disruptive behaviors (such as physical or emotional harassment, dismissive attitudes, and abuse of department resources) will not be tolerated.
Academic Integrity

YOUR WORK MUST BE YOUR OWN

- No copying
- No hints
- No sharing
Academic Integrity

• OK to discuss problems “in broad terms”
  – “What is Russ asking us to do?”

• NOT OK to discuss solutions
  – “How did you solve the problem?”

• NOT OK to look at others' code
Academic Integrity

- Always OK to talk to TAs & Instructor
  - Ask anything!
  - We might say “can't tell you”
  - We'll never penalize you for a question

- Piazza a good place for general questions
  - Clarification of assignments
Academic Integrity

Penalties:

• Minimum:
  – **negative** 100% on the assignment
    • Better to skip the assignment than cheat!
  – Letter to the Dean's office

• Can be more!
Academic Integrity

YOUR WORK MUST BE YOUR OWN