Course Introduction (Spring 2025)

ICS 141: Discrete Mathematics for Computer Science I

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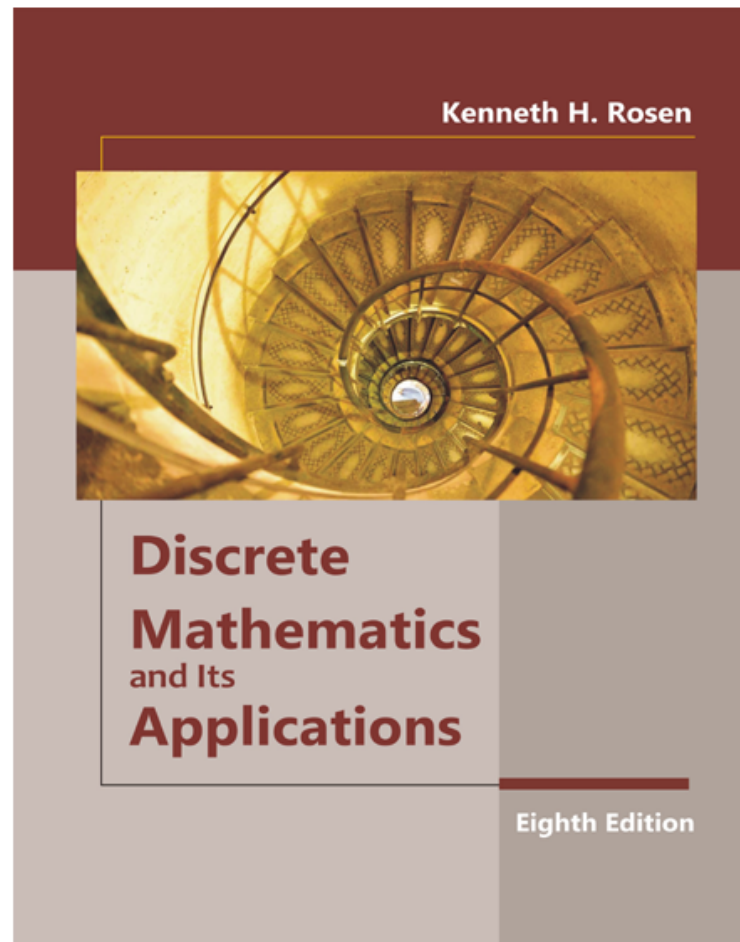
Introductions

- Instructor: Kyle Berney
    - berneyk@hawaii.edu
    - Office: ICS 314C
    - Office Hours: Thursday 10:30am - 11:30am
        - Likely in ICS 314C

- Teaching Assistant: Moseli Motsoehli
    - moselim@hawaii.edu
    - Office: TBD
    - Office Hours: Monday 11:30am - 1:00pm

- Please put "ICS 141" in subject line of emails

Online Media

- www2.hawaii.edu/~berneyk/ics141/sp25/

  - Schedule of Topics
  - Lecture Slides
  - Homeworks
  - Syllabus

- Laulima (https://laulima.hawaii.edu/portal)

  - Communication/Discussions
  - Grades
  - Supplementary Resources

Textbook

- K. H. Rosen, Discrete Mathematics and Its Applications, 8th Edition, McGraw Hill

Assessment/Grading

- The components and their default weights (percentage of the overall grade) include:

  - Recitation Participation: 10%
  - Homework Problems: 20%
  - Midterm Exams: 40% (two at 20% each)
  - Final Exam: 30%

Points, Percents, and Letter Grades

Percentage Range	Letter Grade
100–97	A+
96–93	A
92–90	A-
89–87	B+
86–83	B
82–80	B-
79–77	C+
76–73	C
72–70	C-
69–67	D+
66–63	D
62–60	D-
Below 60	F

Recitations

- Reinforce material from lectures
  - Short lecture
  - In-class exercises

- In-class exercises will be graded for participation points
  - 0 = Insufficient work
  - 1 = Some work
  - 2 = Sufficient work

Recitations

- 15 total recitations
  - April 18th: Good Friday
- Week 6 & 11 (Midterm 1 & 2) will be optional
  - Review Midterm answers
- Allow 2 lowest recitation scores to be dropped

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- 10 recitations are needed for full participation points

Homework Deadlines

- 10 total problem sets (tentatively)
- Due at the start of lecture on Tuesdays
- Late submissions will be accepted until the start of the following Thursday lecture
  - 20% late penalty

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- Due at the start of lecture on Tuesdays
- Late submissions will be accepted until the start of the following Thursday lecture
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- Late submissions wil not be accepted for Problem Set #4 and Problem Set #8
  - Due on the preceeding Tuesday of the two Midterms
  - Allow for the solutions to be made available before the Midterms

Exams

- Midterm 1 (20%)

  - Chapters 1 & 2
  - Thursday February 18th

- Midterm 2 (20%)

  - Chapters 3, 4, & 5
  - Thursday May 3rd

- Final Exam (30%)

  - Cumulative on all topics covered
  - Thursday 12:00pm - 2:00pm

Questions?

- Please see the course webpage for a full and detailed syllabus
    - www2.hawaii.edu/~berneyk/ics141/sp25/