ME 420 Exams, Fall 2022

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General Information
- All exams for this course consist of a mix of True/False, Multiple Choice, Matching, and Completion problems, for a total of 100 points per exam.
- All exams are **closed-book, closed-notes**, but an equation sheet and tables will be provided as needed.
- **Coverage**: All exams are *comprehensive*, but weighed more heavily on material since the previous exam.
- Your exam grades will be uploaded to the Canvas website for this course.
- Statistics about the exam results will be posted below, within a few days after everyone has taken the exam and the exam has been graded.

Exam Equation Sheet
- The **Equation Sheet** for the whole course is posted here as a pdf file, Equation_sheet_ME420.pdf. You may study this equation sheet before the exams to familiarize yourself with the layout, etc. to avoid time searching for equations during the exams. *Note*, however: Do *not* bring a copy of this equation sheet to the exams, since the exams are closed-notes. Identical pages (as needed) from this equation sheet will be attached to the actual exams.
- This equation sheet is also a good reference to use for homework and for study.

Midterm Exams
- There will be *two* midterm exams during the semester, scheduled for:
  Friday September 30 and **Friday November 4**, *in class*.
- **Coverage**: In general, *coverage is up to and including the Monday lecture during the week in which the exam is administered*.
- You will have ≈ 50 to 60 minutes to take the midterm exams (during class). Please spread out as much as possible (every other seat if possible). Please arrive early so that you have as much time as possible to complete the exam.

Final Exam
- The **final exam** is scheduled for: **Date, time, and location to be announced**.
- You will have 1 hour and 50 minutes to take the final exam. Please arrive early and spread out as much as possible (every other seat).
- The final exam is *comprehensive*, covering material from the entire semester.
- The final exam will be of similar format as Exams 1 and 2 (some true/false, multiple choice, short answer completion, and longer completion problems; total 100 points).

Exam Results and Statistics

Exam	# Students	Mean	Standard Deviation	Median	Highest	Lowest
Midterm 1	19	80.5	12.6	82	95	51
Midterm 2	19	77.9	13.1	77	99	58
Final Exam	19	80.1	8.9	78	93	66

Answers to Exams
- Answers to Midterm Exam 1 are here: Answers_to_Midterm_Exam_1.pdf .
- Answers to Midterm Exam 2 are here: Answers_to_Midterm_Exam_2.pdf .