

CE 560.205 MECHANICS OF SOLIDS AND THEORY OF STRUCTURES HOMEWORK GUIDELINES

Homework should be turned in at the beginning of the class of the day it is due, or at the time specified. Late homework will be docked 10% for every day it is late, after 7 days late homework will no longer be accepted. Late homework will be graded, but may not be returned in a timely fashion (for example, right before an exam); therefore you should photo-copy any late homework you submit.

Students are encouraged to work in small groups when solving homework problems.

However, each student is responsible for understanding the material and turning in their own homework. Any student who works with you on a homework should be denoted as such in your submission – this is an important issue and should not be ignored.

Occasionally more project oriented group homework will be assigned to you, in these cases, a single homework may be turned in for the entire group. Structural analysis work often occurs in teams, and knowing who performed what portion of a task is paramount to successful checking and QA/QC in actual design.

Homework should conform to the guidelines of good engineering practice which include the following:

1. All pages should include your name, class designation (560.206 or Structures) and the date at the top of the sheet., e.g.,

1.21.03 HW1 #1	560.320 STEEL	SCHAFER, BEN	1/3
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2. Work should be done in pencil on engineering computation paper (which may be purchased at the campus store and other location) using only one side of the page. Regular graph paper is also acceptable, but your designations and labels should still be made clearly and neatly.
3. Each problem should start on a new page and be clearly labeled.
4. Work should be organized and neat. Assumptions should be clearly stated, appropriate units should be noted on answers and answers should be boxed, underlined, or otherwise labeled.
5. Where appropriate, small sketches should be included to help explain the design calculations (e.g., sketches of Free Body Diagrams, cross-sections, connections, etc.) To the degree possible, sketches should be drawn to scale.
6. Numerical answers should be given with an appropriate number of significant digits.

Homework that does not meet these requirements, especially those of neatness, may be returned ungraded.