“The capacity to design includes more than mere technical competence. It involves a willingness to attack a situation never seen or studied before and for which data are often incomplete; it also includes an acceptance of full responsibility for solving the problem on a professional basis.”

INSTRUCTOR: Jerry Paris, Ph.D., E.I.
Campus Office: Weil 460D 352-294-7786
Campus Office Hours: We will try open door policy for office hours where you are free to come by whenever, but I may be unavailable to help you, or I may not be in the office at all. Office hours will not be held within 24 hours of a quiz
E-mail: Jerry.Paris@essie.ufl.edu
Please use this email address when contacting the instructor.
Do not use the email function of Canvas

OBJECTIVE: Introduction to structural engineering principles in the design of temporary structures and operations used in the construction of permanent structures

PREREQUISITES: Working knowledge of statics, strength of materials
Proficiency using Excel and Word

TIME: MWF, 7th Period, CSE E112
1:55 PM – 2:45 PM

TEXTS: Class Notes and Supplemental Material (available through the course website and lectures)

WEB PAGE: http://elearning.ufl.edu

COURSE WEBSITE: The class website will be used for the course. Students may view and download course syllabus, announcements, lecture notes, grades and other course materials. To visit the class site: Go to http://elearning.ufl.edu/ Login using your Gatorlink Id. Don't have a Gatorlink ID or encounter any other access problem? Go to the Gatorlink website http://gatorlink.ufl.edu or to the CIRCA Help Desk: CSE520D, 392-HELP for assistance.

IMPORTANT DATES:

Holidays: September 3
November 2
November 12
November 21-23

Professor at Conference: October 11-17
November 12-16 (maybe)
Quizzes (Tentative):

- September 14
- October 5
- November 5
- December 5

**GRADING CRITERIA:**

- 4 in-class quizzes at 15% each  = 60%
- Homework = 40%

**MAXIMUM GRADING SCALE:** (May be relaxed at the option of the instructor)

A  92.95 +
A- 89.95 – 92.94
B+ 86.95 – 89.94
B  82.95 – 86.94
B- 79.95 – 82.94
C+ 76.95 – 79.94
C  72.95 – 76.94
C- 69.95 – 72.94
D+ 66.95 – 69.94
D  62.95 – 66.94
D- 59.95 – 62.94
E  < 59.94

**CLASS RULES:**

1. Attendance at lecture is strongly encouraged and timeliness is important; however, attendance will not be taken nor factored into the grades.

2. Homework will be assigned. Working with fellow students on homework will be allowed as “self-help”, but the final homework that is turned in must represent the work of the individual student. **Homework is due at the beginning of the class meeting.**

   - **Late homework will not be accepted.**
   - Homework will be submitted on engineering computation paper, or as computer output (when appropriate).
   - Number and label all pages.
   - Show all of your work, answers without complete work will receive no credit.
   - **Work neatly. All work will be graded on the basis of content and neatness. Use straightedges**, reasonable scales, use pencil (that means also using an eraser), and print and label clearly.
   - Reference equations.
   - List assumptions or rationale for your work.
   - This is a graduate level course and professional quality work is expected.
   - **Sloppy or difficult to follow work may be returned ungraded; resulting in a zero for the assignment. No exceptions.**

3. No make-up work will be allowed, except in cases of emergencies or civic responsibilities (jury duty, etc.), provided that the instructor is notified by e-mail in
advance. Provisions for make-up work will be determined on a case-by-case basis. The
decision of the instructor is final.

4. Some class communication will be by means of e-mail. Check your e-mail regularly (at
least daily). Failure on the part of the student to keep-up with e-mail communications is
not excusable.

5. Grade Appeals: Please carefully consider what you did wrong. If you still believe that
an incorrect grade has been assigned, you must make your case in writing only. Verbal
requests will not be considered. You must provide substantial information as to why
your grade should be changed. Your request for re-grade must be received no later than 5
calendar days after the homework or quiz is returned (the final quiz will be available to
look at during finals week). After that date, no requests will be considered. Turn in your
request to the instructor.

Quizzes:
In class quizzes will be given on the tentative days outlined above; however, these dates may be
shifted due to scheduling issues (in the past hurricanes have delayed quizzes). Any change in the
quiz dates will be announced in the lecture as well as via announcement on Canvas. The quizzes
will be open note and you will be allotted 50 minutes.

Quizzes for EDGE Students:
Quizzes will be presented online through Canvas; the quizzes will have a set start and end time
on the same day as the in class students (you must be present at the computer during this time
period). If you cannot attend the quiz at the time, you must inform the instructor at least 5
business days beforehand; additionally, you will have to make up the quiz at a proctoring
location.

General Grading Rules

It is not the responsibility of the course instructor to try to decipher your work. It should be clear
what your intent is, and easy to follow in a logical sequence. Due to recurring problems each
semester, the following criteria are set.

The following criteria will be used in grading:
- Lines drawn freehand (i.e.: no straightedge) Minus 10%
- Work otherwise sloppy or difficult to follow Minus 10 to 50%

These point deductions will be applied as the instructor sees fit. I like to assign partial credit for
problems with incorrect answers, but if I cannot follow or otherwise decipher your work to find
the incorrect step without expending excessive effort, I cannot assign partial credit.

IMPORTANT UNIVERSITY INFORMATION:

Academic Honesty:
All students admitted to the University of Florida have signed a statement of academic honesty
committing themselves to be honest in all academic work and understanding that failure to
comply with this commitment will result in disciplinary action. This statement is a reminder to
uphold your obligation as a student at the University of Florida and to be honest in all work submitted and exams taken in this class and all others.

*Accommodations for Students with Disabilities*: Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

*Uf Counseling Services – Resources are available on-campus for students having personal problems or lacking clear career and academic goals. The resources include:*
  - UF Counseling & Wellness Center, 3190 Radio Rd, 392-1575, psychological and psychiatric services.
  - Career Resource Center, Reitz Union, 392-1601, career and job search services.