



**CIVE 102 Syllabus**  
**Introduction: Civil/Environmental Engineering**  
**Fall 2007**

**Welcome to Colorado State University,  
The Department of Civil & Environmental Engineering and CIVE 102.**

This class has several goals, two of which are to help you adjust to CSU and to being a student at Colorado State. Another goal is to help you learn about the Civil Engineering (CIVE) and Environmental Engineering (EnvE) professions. It is also the first CIVE course for the CIVE and EnvE majors and, therefore, covers important material that you will need as a student and throughout your career. You will learn how to solve problems and how the design process works; you will learn to work in teams and you will be introduced to several tools that will help you throughout your career. These tools include the use of spreadsheets (Excel), PowerPoint, and surveying. This will be accomplished through a guided design project that will incorporate aspects of the Civil Engineering and Environmental Engineering professions.

For those of you who are majoring in Engineering Science, this course will meet requirements for a freshman seminar. Additionally, the tools that we learn will be useful to you throughout your program and career.

<b>Faculty</b>	<b>Graduate Teaching Assistants (GTAs)</b>
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**For continued up to date information on this course, please visit RamCT at:**

**<http://RamCT.colostate.edu>**

## Required Text Books

Engineering with Excel  
Ronald W. Larsen (2002)

Introductory Surveying  
James R. Wirshing & Roy H. Wirshing

## Grading

Item	Number	Points	Total Possible
Mid Term Examination	1	100	100
Final Examination	1	150	150
“Pop” quizzes	~3-4	3	~9-12
Guided Design:			
• Laboratories (can drop one)	~13	10	~120
• Final oral project report	1	20	20
Homework (can drop one)	~9	10	~90
TOTAL			~490

Laboratory assignments will be due at the beginning of the laboratory section one week from the date they were assigned unless otherwise instructed. You will be allowed to drop your lowest laboratory assignment grade. **You must be present in laboratory to receive a grade for that day’s laboratory.** Any arrangements to attend other laboratory sections as make-up must be made PRIOR to your regular laboratory meeting time.

The homework assignments will be assigned in class and they will be due one week later in class unless otherwise indicated. You will be allowed to drop your lowest homework assignment grade.

**Note: LATE HOMEWORK AND LABORATORY ASSIGNMENTS WILL NOT BE ACCEPTED.**

The Mid Term Examination will be held on Tuesday October 9<sup>th</sup> in class.

The Final Examination will be held on Tuesday December 11<sup>th</sup> from 11:20-1:20. Please do not purchase plane tickets for flights in advance of this date!!!

Please Note: No calculators will be permitted in examinations.

## **General Class Policies:**

You are expected to:

- **Attend regularly:** It is recommended that you attend each class because important information will be covered in class that will help you with the laboratory assignments, homeworks, and exams. Also, if changes in exam procedure, exam date, exam coverage, assignments, etc. are announced in class you are responsible for knowing this information. Unannounced “pop” quizzes will be given in lecture, and unless you provide a doctor’s note for illness, you will receive a zero for these quizzes if you are not present. You must either arrange with the professor ahead of time if you will miss class or lab for a legitimate reason (e.g., surgery, funeral, or university-sanctioned activity), or provide a doctor’s note if you could not notify the professor ahead of time because of illness, otherwise, you will receive a zero on any quizzes or assignments due that day or for that laboratory.
- **Access RamCT regularly:** The RamCT course site will be updated regularly with Power Point overheads and other materials presented in class. The class schedule and due dates for assignments will be regularly posted and updated, it is your responsibility to be aware of this information. Anything that is posted on RamCT and covered in class is likely to be subject to questions on the midterm and final.
- **Arrive on time:** Coming late to class causes a disturbance and is disrespectful to others. Please do not enter or leave the room while the class is in progress, except in the case of an emergency. Pop quizzes will likely be given at the very beginning or the very end of lecture, so it is to your advantage to arrive on time and stay until the end of class.
- **Turn off your cell phones and beepers** before the start of class. If you have a special need to have it on, please visit with one of the professors to discuss the matter.
- **Respect assignment deadlines:** Assignments have to be submitted at the beginning of a class or lab period on the due date. If you do not submit on time, you will receive a zero for that assignment.
- **Be honest:** CSU Policies and Guiding Principles will be strictly enforced. For details, please visit [http://www.catalog.colostate.edu/index.asp?url=catalog\\_04-06/policies](http://www.catalog.colostate.edu/index.asp?url=catalog_04-06/policies) . All CSU students are responsible for knowing and adhering to the academic integrity policies of this institution. Violations of this policy may include: cheating, plagiarism, aiding academic dishonesty, fabrication, lying, bribery, and threatening behavior. Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion).
- **Adhere to CSU sexual harassment policy:** CSU sexual harassment policy will be strictly enforced. For details, please visit [http://www.catalog.colostate.edu/index.asp?url=catalog\\_04-06/policies](http://www.catalog.colostate.edu/index.asp?url=catalog_04-06/policies). The CSU policy on sexual harassment applies to all students, staff and faculty. Sexual harassment is unwelcome sexual attention. It can involve intimidation, threats, coercion, or promises or create an environment that is hostile or offensive.