



**CIVE 102 Syllabus**  
**Introduction: Civil & Environmental Engineering**

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

This class has several goals, one of which is to help you adjust to being a student at Colorado State University. 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 the design process works; you will 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 Canvas at:**

<https://colostate.instructure.com/>

**Required Materials**

- Text book: Schaum's Outline of Introductory Surveying, James R. Wirshing & Roy H. Wirshing
- Field book
- i-clicker (note: you must register your clicker @ <http://www.iclicker.colostate.edu/>)
- Set up Engineering Computer Account at:  
[www.engr.colostate.edu/ens/tools/createaccount](http://www.engr.colostate.edu/ens/tools/createaccount)

## Grading

Item	Number	Points	Total Possible
Mid Term Examination	1	100	100
Final Examination	1	150	150
i-clicker quizzes	~3	10	~30
i-clicker participation	weekly		~30
Guided Design:			
• Laboratories (can drop one)	~13	10	~120
• Final oral project report	1	20	20
Homework (can drop one)	~5	10	~50
Extra Credit			9
TOTAL (Not including Extra Credit)			~500

\* **Term grades for this course will use the +/- grading system as described in the CSU catalog.**

**Laboratory assignments** generally will be due at the beginning of the laboratory section one week from the date they were assigned. Some may be due at the end of the laboratory section. Thus, please be sure you understand the due date for each assignment. You will be allowed to drop your lowest laboratory assignment grade. **Important:** 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.

**Homework assignments** will be posted on Canvas, and they will be due one week later unless otherwise indicated. All due dates will be posted on Canvas. All homework assignments are due prior to the beginning of class! Some assignments will be turned in as a hard copy in class, and some homework assignments will be submitted by uploading to Canvas. It is your responsibility to make sure that assignments are uploaded correctly (You should see a green check mark in the right hand side of your screen indicating a successful upload). **DO NOT** wait until the last minute to upload as Canvas sometimes has problems. You will be allowed to drop your lowest homework assignment grade.

**Note: LATE HOMEWORK AND LABORATORY ASSIGNMENTS WILL NOT BE ACCEPTED WITHOUT INSTRUCTOR APPROVAL.**

We will accommodate student participation in University-sanctioned extracurricular/co-curricular activities. Students must inform their instructors prior to the anticipated absence and take the initiative to make up missed work in a timely fashion. We will consider requests for accommodation from students due to illness, accidents, and difficult personal situations (such as attendance at funerals) provided the instructors are notified prior to the absence (or assignment

due date) or in the event of a sudden event, such as an accident, with 24 hours. Please communicate with us right away should you have one of these situations.

The dates for the midterm and final exams are shown below and will be on Canvas. Exams are in the lecture room for the course. **Important: Make-up exams will only be given for students with approved absences. It is the student's responsibility to know when and where the exams are and to get to the exams on time.**

**i-clicker registration:** It is your responsibility to register your i-clicker. You can do this at: <http://www.iclicker.colostate.edu/> Do not register your i-clicker on the national site. You MUST register it on the CSU site.

If your i-clicker is not registered you will receive NO points for i-clicker quizzes or i-clicker participation for the whole semester. No exceptions. You must register your i-clicker by Sept 3<sup>rd</sup>.

**The Mid Term Examination will be held on Oct 11 th in class.**

**The Final Examination will be held on December 16 th from 9:40-11:40am.**

Please do not purchase plane tickets for flights in advance of this date!!!

**Important Note on Calculators:** Only FE permitted calculators in the table below will be allowed for use on Exams (for more information see <http://nces.org/exams/calculator-policy/>). No cell phones, laptops or any other electronic device may be used.

Extra Credit: Various opportunities for extra credit will be provided and students will be allowed to obtain up to a maximum of 9 points of extra credit.

## **General Class Policies:**

You are expected to:

- **Attend regularly:** It is required that you attend each class because important information will be covered in class that will help you with the laboratory assignments, homework, 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. We will also be using i-clickers during most lectures to keep track of attendance, gauge your understanding of the course material, and promote discussion. Also unannounced "pop" i-clicker quizzes will be given in lecture. Both i-clicker participation and i-clicker quizzes will be an important part of your grade in this course. 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. Class participation points can only be given to students that are physically in class and these points cannot be made up even if you have an excuse to miss the class.
- **Access Canvas regularly:** The Canvas course site will be updated regularly with handouts and other materials presented in class. Many of the lectures will use PowerPoint slides. The slides

will not be made available. To help you in taking notes, handouts based on the PowerPoint slides will be available on the course website prior to the lecture. You are expected to print the handouts and bring them class to use for taking notes. 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 Canvas 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/ silence your cell phones before the start of class.
- Respect assignment deadlines: Assignments have to be submitted at the **beginning** of a class (or prior to class for Canvas submissions) or lab period on the due date. If you do not submit your assignment by the due date, you will receive a zero for that assignment. In case of an emergency please contact one of your instructors.
- Be honest: CSU Policies and Guiding Principles will be strictly enforced. This course will adhere to the Academic Integrity Policy of the Colorado State University General Catalog (Page 7) and the Student Conduct Code. 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). **While we encourage the use of study groups, all submitted individual assignments must be your original work.** For example, a group of students may discuss the solution of a homework problem, but each student's submission must reflect their personal understanding of the problem and its solution. Each student should then develop their solution in their own words/calculations/coding. Copying of electronic files (EXCEL, WORD, etc.) is not permitted. If in doubt about what is acceptable please ask your course instructors.

This course will use the following Honor Pledge on exams and homework assignments:

*“I pledge on my honor that I have not received or given any unauthorized assistance in this exam [assignment] [academic work]”. Student signature*

Please understand that every student has the right to choose whether or not they sign the Honor Pledge and not signing the honor pledge will not be considered as evidence that a student has committed academic misconduct.

- 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.