CS 137 Course Info

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<https://student.cs.uwaterloo.ca/~cs137/>

Use this course to understand concepts, not just focus on C language

Do NOT collaborate during assignments

- use to practice and challenge yourself

- goal is to understand and learn the content

- try to avoid online help, will learn less

Have to pass assignment average AND exam average

Can order textbook: C Programming for  
Scientists and Engineers with Applications First Edition Rama  
Reddy; Carol Ziegler **(not fully needed)**

Can compile using offline sources (VS Code), but should run the program through GCC before submitting

Tips for 1A:

* Stay healthy physically and mentally (eat, sleep, exercise)
* Don’t procrastinate, the best opportunity is today
* Start early
* Go to class
* Prepare for failure and remember that you deserve to be here

Finding help:

* **Use office hours**
* Collaborate and use friends (discussing ideas and studying)
* Piazza
* Textbook

CS Sequence:

* 1A - CS 137 - Programming Principles (in C)
* 1B - CS 138 - Data Abstraction (in C++)
* 2A - CS 241 - Sequential Programs (Building a compiler) (in  
  C++/Scheme)
* 2B - CS 247 - Abstraction and Specification (OOP, in C++)  
  and SE 101, ECE 124, SE 212, ECE 222, CS 240, etc.  
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