

What Is This Course About?

• It's an introductory course in programming, with a focus on problem-solving and logic. (It also includes an introduction to Linux and some of its command-line tools, though that's somewhat secondary.)

• "Programming" — ? solving problems with computers, which requires expressing ideas in a way the computer can understand.

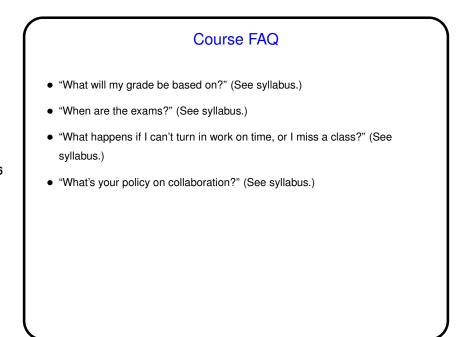
Who Should Take This Course?

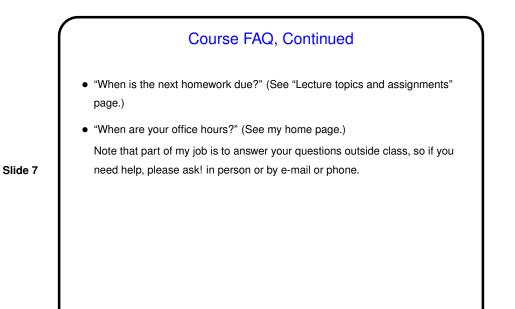
 Students majoring in Engineering Science who want to satisfy that department's requirement for knowledge of programming. Students in other majors should strongly consider taking CSCI 1320 (Principles of Computer Science I) or CSCI 1311 (Introduction to Programming Logic) instead.

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Notice in particular that this course does *not* satisfy the prerequisite for other CSCI courses, so students who intend to take such courses should consider taking CSCI 1320 instead.

 No background in programming is assumed. Just be prepared to spend some time on homeworks: In the words of retired colleague Dr. Maury Eggen: Programming is not a spectator sport. (But it can be fun.)





Classroom/Lab Machines

Trinity's ITS department provides computing facilities for general use. We
maintain our own set of computers tailored to the needs of our department
(courses and research). Probably the easiest (though not the only) option for
doing the assignments is to use these machines.

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• To access these computers you need an "account" separate from your main Trinity account . . .

Classroom/Lab Machines, Continued

 Students who have previously taken a CSCI or ENGR course should already have accounts set up. (If you've forgotten your password, go to the ITS help desk and ask for it to be reset, making it clear that this is for the CSCI/ENGR Linux machines.)

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- Accounts will be set up for students who have not taken a CSCI or ENGR course before. Username is the same as your Windows/ITS username; password will be sent to your Trinity e-mail address.
- We will start using these accounts in the next class, or as soon as they're available.

Classroom/Lab Machines, Continued

 Most of the department's computers live in three classrooms (CGI 257, CGI 388, CGI 488) and several labs. (The others are servers, in ITS's server room.)

You will have physical access via your TigerCard (not today but soon) to all of the classrooms any time the building is open.

 You can also access of these machines from other computers on campus (we will talk later about how), provided the computer you want to access is running Linux.

Minute Essay	
understanding, attendance. Ju	will end with a "minute essay" — as a quick check on your a way for me to get some information, etc., and also to track st put your answer in the body of the message; no Word ase, and put "minute essay" and the course in the Subject line.)
 Tell me about y Exposure to such as Ma 	programming in any form (including programming-like tools
 Exposure to 	e a command-line environment. Linux. es for which you have credit.