CSE 201 Course Syllabus
Fall 2016

Instructor: Dr. Turner

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Course Pages

- Assignments: URL

- Grade Sheet: URL

Office Hours

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Objective

This course serves as an introduction to computer science and C++.

Prerequisites

Some computer programming experience recommended.

Course Outline

1. Data types and Basic I/O (Weeks 1 – 2)

   Introduce the char, int, and double data types. Explain the common operators supported by these data types. Explain static arrays and C strings. Introduce standard I/O using cout and cin.

2. Conditions and Loops (Weeks 3 – 4)

   Talk about boolean logic. Introduce comparison operators and the if statement. Introduce while, do while, and for statements.

3. Functions and Pointers (Weeks 5 – 6)

   Show how to create functions, cover some useful functions from cmath, cstdlib, and ctime. Possibly cover pointers.

4. Classes and the C++ Library (Weeks 7 – 8)

   Show how to create classes. Cover some classes from the C++ library including string and vector.

5. Review (Week 9)

   Comprehensive review of topics covered thus far before final exam.

Grading Policy

Assignments (40%), Quizzes (20%), Final (40%). No assignments accepted late.

Final grade is based on this table:

Percent	Grade
95 – 100	A
90 – 94	A-
87 – 89	B+
84 – 86	B-
77 – 79	C+
74 – 76	C
70 – 73	C-
67 – 69	D+
64 – 66	D-
0 – 59	F

Course Schedule

Date	Event
–	Assignment 1 Due
–	Quiz 1
–	Assignment 2 Due
–	Quiz 2