

## **Computer Fluency CS 111**

Spring 2008

Instructor: Doug Lawrence

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room 210 (off campus)

Office Hours: By Appt

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URL: <http://courseware.umn.edu>

### **Overview:**

This class is designed to give you a general understanding of computer functions as well as the software with which you will undoubtedly interact. The course will give you a good understanding of how to interact with your computer, stay safe while on the Internet, understand the basics of programming, how to purchase a new computer, create an HTML page and even create some computer animations. The goal is that you will feel comfortable using your computer so that when you leave this course and take other courses such as CS 171 and CS 172 these concepts will not be completely foreign.

### **Attendance and grading:**

I recommend that you attend as much as possible. I will cover what's in the book but will certainly add to it.

Homework and Labs 70%

3 Exams 15% for each test – 2 are required.

All Assignments should be sent to DougCLawrence@msn.com.

The email subject must be CS 111 Assignment # (e.g CS 111 Assignment 1)

### **Grading Scale:**

100-90 A, A-            79-70 C+, C, C-        59-and beyond F

89-80 B+, B, B-        69-60 D+, D, D-

P/NP – pass/no pass, 70 or greater is passing determined by Computer Science Department policy, which is a C or better.

### **Late Assignments:**

Late assignments will not be accepted.

### **Required Texts:**

Fluency with Information Technology by Lawrence Snyder

ISBN: 0-321-35782-5

There are no pre-requisites for this course

### **Collaboration:**

I encourage you all to work together through problems, but copying and plagiarism will not be tolerated. If you are caught cheating, I will give you an F for the course. Please refer to the Student Conduct Code in how this will be dealt with:  
<http://www.umt.edu/studentaffairs/sccAcademicConduct.htm>

### **Incompletes:**

“Incomplete for the course is not an option to be exercised at the discretion of students. In all cases it is given at the discretion of the instructor....” Some guidelines for receiving an incomplete are listed in the catalog which include having a passing grade up to three weeks before the end of the semester and being in attendance. “Negligence and indifference are not acceptable reasons.” Also note that there may be financial aid implications.

### **Late Drops:**

The University’s policy on drops after 30 days of instruction is outlined on the UM web site. The Computer Science Department follows this policy rigorously. There are five circumstances under which a late drop might be approved: registration errors, accident or illness, family emergency, change in work schedule, no assessment of performance in class after this deadline. Except in very unusual circumstances, I will only approve late drops if there is documented justification for one of these circumstances.

### **Disabilities:**

Students with disabilities should notify the instructor at the beginning of the course. Disabilities should be “certified” by DSS.

### **Tentative Schedule:**

**I will adjust as I see fit.**

Syllabus Review and Assessment

Week 1 Computer Terminology

Week 2 Purchasing a Computer

Week 3 The Internet and World Wide Web

Week 4 Exam 1

Week 5 Keeping your computer (and yourself) safe

Week 6 Creating your own HTML page.

Week 7 Search Engines

Week 8 Exam 2

Week 9 Software

Week 10 Identity Theft

Week 11 Computer Animations

Week 12 Podcasting/Video Podcasting on the Web

Week 13 Exam 3