SYLLABUS
INTRODUCTION TO COMPUTER SCIENCE
CS 151

CRN 50245 52095 52375

TIME
MW 9:00–9:50 in Root Hall A017 section 001
MW 10:00–10:50 in Root Hall A017 section 002
MW 11:00–11:50 in Root Hall A017 section 003
TR 11:00-11:50 in Science 0018

INSTRUCTOR ROBERT STERNFELD
OFFICE A123 Root Hall
TELEPHONE 237–7648

Office Hours
TR 9:00–10:50
W 8:00–9:50
and by appointment

Grades
programs 25
quizzes 25
tests 30
final 20

To compute your final percentage: find your percent in each category above, multiply by the appropriate factor above and sum. Your letter grade (A, B, C, D, F) is based on the percentages 90, 80, 70, 60. There will be between 5–10 homework–program assignments. There will be around 7 quizzes. There will be two tests and one final. Quizzes will be announced one class period in advance. The test will be announced at least 2 class periods in advance.

EMAIL: robert.sternfeld@indstate.edu

TEXT: How to Think Like A Computer Scientist by A. B. Downey
   cs.indstate.edu/sternfl/pu/Think-C_v1.08.pdf

WARNINGS: The instructor regards the class sessions as the most important part of the course. It is the student’s responsibility to know the material covered in class. Quiz and test dates will be announced in class. This syllabus is not the final word on how the course will be run. Changes to the syllabus (if any) will be announced in class. MAKE UP POLICY: NO MAKE UPS.

This class introduces you to computer problem solving. You will learn the C programming language and how to solve problems using C.

Course Schedule
1 week Getting Started
1 week Binary
3 weeks Variables, Assignment, Loops
2 weeks Decisions
4 weeks Arrays, Functions, Pointers
3 weeks Sorts, Runtime