

CSCI 121 — Revised Lecture Calendar

Monday	Wednesday	Friday
October 22 Multidimensional arrays Pixel arrays The ImageShop project	24 Linear and binary search Selection sort	26 Merge sort Computational complexity
29 Classes and objects Standard class methods	31 The Rational class Operator overloading <div style="border: 1px solid black; padding: 2px; text-align: center;"> Project #3 (ImageShop) due Thursday </div>	November 2 Inheritance Extending GOBJECT classes
November 5 Dictionaries and maps Hashing	7 Sets	9 Designing data structures Creating a token scanner
12 Data-driven programs	14 Overview of Adventure! Project #4 (Enigma) due	16 Objects and references Simple linked lists
19 Binary search trees Trees and graphs	21 Amazing algorithms	23 Thanksgiving break (no class)
26 Thinking recursively Backtracking strategies	28 Python's type system Tuples	30 Iterators and generators List comprehension
December 3 Artificial intelligence Machine learning	5 Frontiers of computing "Oh, the places you'll go" Project #5 (Adventure) due	