

# COSC 201 – Algorithms and Data Structures

## Schedule – Fall 2012

Week 1 – Syllabus, Java Boot Camp  
Week 2 – Inheritance, Polymorphism  
Week 3 – Generics  
Week 4 – Templates, Interfaces, Abstract Classes  
9/19 Assignment 1 handed out  
Week 5 – Algorithm Analysis, Collections API  
Week 6 – Lists  
10/10 Assignment 1 due  
Week 7 – Stacks, Queues  
10/17 Midterm #1  
Week 8 – Sets, Recursion  
10/19 Assignment 2 handed out  
Week 9 – RSA  
Week 10 – Randomness  
Week 11 – More randomness  
11/9 Assignment 2 due  
Week 12 - Sorts  
11/16 Midterm #2  
11/19 Assignment 3 handed out  
Week 13 – Fun?  
Week 14 – More Sorts  
Week 15 - Graphs  
12/3 Assignment 3 due