

COSC 201 – Algorithms and Data Structures

Schedule – Fall 2016

Week 1 – Syllabus, Java Boot Camp
Week 2 – Inheritance, Polymorphism
Week 3 – Generics
Week 4 – Templates, Interfaces, Abstract Classes
9/21-22 Assignment 1 handed out
Week 5 – Algorithm Analysis, Collections API
Week 6 – Lists
10/7 Assignment 1 due
Week 7 – Stacks, Queues
10/12-13 Midterm #1
Week 8 – Sets, Recursion
10/20-21 Assignment 2 handed out
Week 9 – RSA
Week 10 – Randomness
Week 11 – More randomness
11/11 Assignment 2 due
Week 12 - Sorts
11/16-17 Midterm #2
11/21-22 Assignment 3 handed out
Week 13 – Fun?
Week 14 – More Sorts
Week 15 - Graphs
12/5 Assignment 3 due