

COSC 201 – Algorithms and Data Structures

Schedule – Fall 2017

Week 1 – Syllabus, Java Boot Camp

Week 2 – Inheritance, Polymorphism

Week 3 – Generics

Week 4 – Templates, Interfaces, Abstract Classes

9/20 Assignment 1 handed out

Week 5 – Algorithm Analysis, Collections API

Week 6 – Lists

10/16 Assignment 1 due

Week 7 – Stacks, Queues

Week 8 – Sets, Recursion

10/20 Midterm

Week 9 – RSA

10/23 Assignment 2 handed out

Week 10 – Randomness

Week 11 – More randomness

11/10 Assignment 2 due

Week 12 - Sorts

11/13 Assignment 3 handed out

Week 13 – Fun?

Week 14 – More Sorts

Week 15 - Graphs

12/4 Assignment 3 due

Finals: (10:40) December 13, 2pm, SH 160

(12:00) December 12, 2pm, SH 165