

CISC 3115 Course Syllabus and Homework Assignments

Introduction: Course Overview

[HW1: Programming Assignment #1 \(Bank Accounts\)](#)

Chapter 6: A First Look at Classes and Objects

All Checkpoint Questions; Review Questions 1-19; FindTheError 1-5

[HW2: Programming Assignment #2 \(Bank Accounts using Classes\)](#)

[HW3: Programming Assignment #3 \(Classes with Constructors and Methods\)](#)

Chapter 7: Arrays, 2D Arrays, the ArrayList Class, Arrays of Objects

All Checkpoint Questions; Review Questions 1-23; FindTheError 1-5

[HW4: Programming Assignment #4 \(ArrayLists\)](#)

UNIX Textbook: UNIX Fundamentals

[HW5: Programming Assignment #5 on UNIX](#)

[Demo Web Page: Link to UNIX Demo Programs](#)

Examination #1: [exam1 outline](#)

Chapter 8: A Second Look at Classes and Objects

All Checkpoint Questions; Review Questions 1-18; FindTheError 1-2

[HW6: Pgm Assignment#6 \(Static Members, Copy Constructors, Overloading Methods\)](#)

Chapter 9: Text Processing and Wrapper Classes

All Checkpoint Questions; Review Questions 1-23; FindTheError 1-4

Chapter 10: Inheritance

All Checkpoint Questions; Review Questions 1-33; FindTheError 1-4

[HW7: Programming Assignment#7 \(Inheritance, Polymorphism, Abstract Classes\)](#)

Chapter 11: Exceptions and Advanced File I/O

All Checkpoint Questions; Review Questions 1-24; FindTheerror 1-3

[HW8: Programming Assignment #8 \(Exceptions and Advanced File I/O Operations\)](#)

Examination #2: [exam2 outline](#)

Chapter 15: Recursion

All Checkpoint Questions; Review Questions 1-10; FindTheError 1

[Extra Credit: HW9 Programming Assignment#9 \(Recursion\)](#)

Final Examination [final exam outline](#)