CS 245: Advanced Programming and Data Structures
Spring 2016

**Lecture:** Tues/Thurs 9:00–10:45 (CEN1415)  **Lab:** W 9-11, 11-1, 1-3 (P115)

**WWW:** www.cs.uwec.edu/~stevende/cs245

**Instructor:** Dan Stevenson  **Office:** Phillips 136

**Email:** stevende@uwec.edu  **Phone:** 836-2490

**Office hours:** Check schedule on door, when door is open, or by appointment

**Prerequisites:** CS145, MATH112 or concurrent

**Text:** Core Java Vol I, Horstmann
Data Structures, Koffman

**Software:** Java, Eclipse, perhaps other tools

**Content:** Inheritance, Polymorphism, GUIs, Concurrent Computing, Program Design, Code Reviews, Testing, Containers, Lists, Stacks, Queues, Hashtables, Trees, Graphs

**Grading:**
- Labs 10 at 5 points each: 50 points
- Assignments 4 at 15 points each: 60 points
- Quizzes 14 at 5 points each: 70 points
- Final 20 points
- Total 200 points

**Assignments:** All assignments and labs are due at the beginning of the class period on the due date specified. Late assignments/labs and make-up quizzes will not be accepted unless prior approval is granted.

**Attendance:** Attendance and participation in lectures is expected. Students are responsible for all material assigned or discussed in class.

**Policies:**

*Academic Dishonesty / Misconduct:* The work you turn in should be your own. Discussion of concepts is encouraged, however, you should have a full understanding all work you submit as your own. Copying of other’s work is prohibited. Violation of this policy will result in no credit for the work in question.

*Special Accommodations for Students:* Any student who has a disability and is in need of classroom accommodations, please contact myself and the Services for Students with Disabilities Office in Old Library 2136 at the beginning of the semester.