

# Syllabus

**Course:** CSCI 2120 – Software Design and Development II (Fall 2011)  
**Time:** Tuesday & Thursday: 9:30am – 10:45am  
**Place:** Math 219

**Prof:** Christopher Taylor  
**My Info:** Email ➤ [taylor@cs.uno.edu](mailto:taylor@cs.uno.edu)  
Office Hours ➤ Tuesday & Thursday: 3:30pm – 4:30pm in Math 350  
Tuesday & Thursday: 5:45pm – 7:00pm in Math 350  
Wednesday: 10:30am – 12:00pm in CERM 217

**Prereqs:** CSCI 1581 and 1583  
**Coreq:** CSCI 2121 is required as a concurrent class

**Textbook:** Introduction to Programming and Object Oriented Design Using Java (3<sup>rd</sup>)  
by Jaime Nino and Frederick A. Hosch

**Content:** This course is a continuation of CSCI 1583 and 1581 with emphasis on algorithmic techniques and the structuring of larger systems. Topics include containers, sorting and searching, recursion, inheritance and polymorphism, composition, abstract classes and interfaces, exception handling, and the model-view-controller structure.

**Laboratory:** The Lab Section (CSCI 2121) provides you with an environment to try out concepts in software design via the development of software with a lab assistant. Attendance and completion of lab work is mandatory.

**Grading:**

Lab Work (CSCI 2121)	➤	15%
Homework/Programming Assignments	➤	35%
Two In-Class Examinations (closed-book)	➤	25%
Final Examination (closed-book)	➤	25%

You will receive the same grade for CSCI 2120 and CSCI 2121. Administrative constraints prevent us from offering the lecture and lab components as a single course. However, they are to be treated as such, hence the single, uniform grade. All work will be graded on a 10 point scale: A: 90-100%, B: 80-89%, C: 70-79%, D: 60-69%, F: 0-60%.

**Due Dates:** Every assignment handed out will be clearly marked with a due date. You are responsible for handing in your assignment on time. Late submissions will be assessed at the following rates: 80% for 1-48 hours late, 60% for 49-96 hours late, 40% for 97-144 hours late, 20% for 145-168 hours late. Assignments that are over a week late will receive no credit.

**Attendance:** Your attendance at class is required and essential for you to meet course requirements. Attendance will be taken at the beginning of each class. Absence from class will negatively affect your performance in the course.

**ODS:** It is university policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students who seek accommodations for disabilities must contact the Office of Disability Services prior to discussing their individual needs for accommodation with their instructors.

**Integrity:** All submitted work must be exclusively your own. Cheating is:

- ✓ Copying (in whole or in part) the solutions of former students, current students, or any other human being (alive or dead). “Copying” includes transmission through email, the Internet, smoke signals, or by any other means.
- ✓ Obtaining solutions from the Internet or other archival sources.

Discussing assignments at a high level for clarification, discussing problems concerning the computing equipment, and studying in groups for examinations is not cheating, but every word you type for programming and written assignments must be your own!

Students are expected to conduct themselves according to the principles of academic integrity as defined in the statement on Academic Dishonesty in the UNO Student Code of Conduct. Any student or group found to have committed an act of academic dishonesty shall have their case turned over to the Office of Student Accountability and Advocacy for disciplinary action, which may result in penalties as severe as indefinite suspension from the University. Academic dishonesty includes, but is not limited to: cheating, plagiarism, fabrication, or misrepresentation, and being an accessory to an act of academic dishonesty.

**Conduct:** Please be respectful of your classmates and refrain from disruptive activities in the classroom. Come to class on time. Turn off cell phones in the classroom. If you use a laptop or other electronic device to take notes, you must keep keyboard noise to a minimum. If you can't type silently then you should revert to the “old-fashioned” method of paper and pencil. Your cooperation is appreciated.

**Moodle:** Essential course material (including this syllabus) will be posted to the CSCI 2120 course page on Moodle (<http://www.uno.edu/moodle>). Important notices will occasionally be transmitted through Moodle's email feature. Please ensure that you can access your uno.edu email.