

Instructor: Dr. David Gibbs  
Section 1: TR 8:00 – 9:50am SCI D228  
Section 2: TR 1:00 – 2:50pm SCI B348  
Office: SCI B227  
Office Phone: 715.346.4966  
Office Hours: TR 10:00 – 10:50, by appointment, and electronic by appointment via Skype (username: *prof.gibbs*)  
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**Course Description** (from the University catalog): CIS 120. Data Structures and Algorithms. 4 cr. Introduction to fundamental concepts of data structures and algorithms that proceed from them. Includes recursion, underlying philosophy of object-oriented programming, fundamental data structures, basics of algorithmic analysis. Coding and testing of representative algorithms. Prereq: CNMT 110.

### **Schedule**

There is a separate document for the schedule for the course.

### **Examinations**

#### *Midterm Exam*

There will be a midterm examination in the eighth week of the semester – the week of October 24. While you should make note of this date on your calendar, it is subject to change.

#### *Final Exam*

Sec 1: Monday 12/18/2017 8:00AM - 10:00AM

Sec 2: Tuesday 12/19/2017 8:00AM - 10:00AM

Please put the final exam date on your calendar. If you cannot attend at this time you should drop the course immediately.

An early or makeup midterm or final exam will not be given unless there are extraordinary circumstances, as determined by the instructor. You **MUST** contact the instructor **BEFORE** the examination in order to be considered. Failing to do so will result in receiving a zero for the exam.

### **Text Rental**

*3e Object-oriented Data Structures Using Java*, Nell Dale, Daniel Joyce, Chip Weems, Jones & Bartlett 2013.  
ISBN: 978-1-4496-1354-9

### **Course Components**

The course consists of the following activities and assessments.

<i>Activity</i>	<i>Assessment</i>
1. attending and participating in class	daily attendance sign-in*
2. reading the textbook	D2L Quizzes, Midterm Exam, Final Exam
3. completing the assigned exercises	sometimes handed in, sometimes not
4. completing the online quizzes (D2L)	immediate scoring in D2L
5. programming in Java	programming lab assignments
6. midterm exam	
7. final exam	

\* Please note that to obtain full credit for a class day's attendance you must be on time and present for the entire class period. No partial credit awarded. Please do not show up 20 minutes late and ask to sign in. The same rule of thumb applies to closed lab sessions. No exceptions without prior approval, meaning you must discuss it with the instructor BEFORE the partial or full absence occurs.

**Course Grade**

- |   |     |
|---|-----|
| 1. Attendance                           | 5%  |
| 2. Online Quizzes                       | 20% |
| 3. Lab Assignments & Homework Exercises | 35% |
| 4. Midterm Exam                         | 15% |
| 5. Final Exam                           | 25% |

**Grading Percentages**

		A	93%	A-	90%
B+	86%	B	83%	B-	80%
C+	77%	C	73%	C-	70%
D+	67%	D	63%	F	below 63%

**Classroom Decorum**

Please do not plan to use your laptop, ipod, smartphone, or other electronic device during the class lecture meetings. (Obviously you may wish to use your laptop during any closed lab sessions.) If you take out your laptop or phone or texting device I will ask you to leave, just as I would if you insisted upon chatting with someone inside the classroom. You (or your benefactors) have paid a goodly amount of money for the privilege of attending the university; why wouldn't you want to maximize your time there?

**The Legal Stuff**

Please examine the "University of Wisconsin – Stevens Point Community Bill of Rights and Responsibilities found at <http://www.uwsp.edu/admin/stuaffairs/rights/rightsCommBillRights.pdf>.

In addition we are all bound by *Chapter 14 of the UW System Administrative Code* – that which governs "STUDENT ACADEMIC STANDARDS AND DISCIPLINARY PROCEDURES." It can be found at <http://www.uwsp.edu/admin/stuaffairs/rights/rightsChap14.pdf>.

**Academic Dishonesty Policy**

Students may discuss assignments with each other and may seek help from the instructor. However, since assignment scores count as a part of the final grade, students must limit the amount of outside help they receive. Students must not copy any part of another person's work or break an assignment into a team project (unless directed to do so by the instructor). If there is ANY doubt in your mind about the amount of help given/received you should immediately consult with your instructor BEFORE submitting the assignment.

Any student who submits an assignment or exam which is in whole or in part the work of another person and any student (whether enrolled in the course or not) who so assists another student will be prosecuted under Chapter UWSP 14 of the Rules of the Board of Regents of the University of Wisconsin System, Wisconsin Administrative Code. Depending upon the severity of the infraction, the consequences of such an act range from a verbal reprimand to an "F" in the course to expulsion from the University.

### **Assignments**

In order to be accepted for grading, assignments must adhere to identified standards. Assignments that fail to do so will be assigned a score of zero or will be returned for revision. If returned for revision they will be considered late unless otherwise specified. When specified, assignments are due at the *beginning of class* on the date identified. (This means at the “top of the hour.”) Assignments turned in on the date due but after the beginning of class will be assessed a 10% penalty. A 20% penalty applies for each day late, so that no credit will be given for assignments more than five days late. Missing assignments will receive a grade of 0. No assignments will be accepted during final exam week, unless otherwise specified. The maximum number of points a late assignment can receive after “on time” assignments have been graded and returned shall not exceed the minimum number of points awarded to any “on time” assignment.

### **Emergency Preparedness**

- In the event of a medical emergency, call 911 or use red emergency phone located outside of the Public Science Hall Lab (B238). Offer assistance if trained and willing to do so. Guide emergency responders to victim.
- In the event of a tornado warning, proceed to the lowest level interior room without window exposure at SCIENCE A224.
- In the event of a fire alarm, evacuate the building in a calm manner. Meet near the grassy area near Lot X. Notify instructor or emergency command personnel of any missing individuals.
- Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.

