

Instructor: Dhalla, Hardeep Kaur
Section 1: TR 2:00 – 3:50pm SCI B228
Office: SCI B237
Office Phone: 715-346-3210
Office Hours: MW 1:00 P.M. – 2:00 P.M.
E-mail: hdhalla@uwsp.edu

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, and basics of algorithmic analysis. Coding and testing of representative algorithms. Prereq: CNMT 110.

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	In-class test, Midterm Exam, Final Exam
3. completing the assigned exercises	sometimes handed in, sometimes not
4. programming in Java	programming lab assignments
5. midterm exam	
6. final exam	

Grading

1. Assignments:	45%
2. Mid-term exam:	20% (~8th week)
3. In-class Tests:	10% (~4th week & ~12th week)
4. Attendance & Class Participation:	5%
5. Final Exam:	20% (Comprehensive)

Final grades will be assigned according to the following scale:

A	100- 93%	A-	92-90%	B-	82-80%
B+	89-87%	B	86-83%	C-	72-70%
C+	79-77%	C	76-73%	F	<60%
D+	69-66%	D	65-60%		

I may use lower cutoff points, depending on the overall performance of the class.

Final Exam date & time: - 5/14/2019, Tuesday, 12:30 P.M. – 2.30 P.M. @ Science Building (SCI) B228

Assignments and Deadlines

- Assignments might be posted on Canvas or handed-in the class. It is your responsibility to check Canvas or obtain the required material outside class in case you miss any class.
- Due time of a lab will be given in the description file of the lab. You must demo/submit your lab before the due time. You will get zero point for the lab if you do not demo/submit the lab before the due time.
- Students are strongly encouraged to attend each class and actively participate in class discussions.
- Attendance is taken daily via the sign-in sheet. 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. No exceptions without prior approval, meaning you must discuss it with the instructor BEFORE the partial or full absence occurs.
- 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.

Exams

- Exams are closed-book and closed-notes.
- In general, any test or exam can NOT be made up. If you miss a test or exam due to unavoidable circumstances (e.g., health), you must visit the instructor during his office hours and a written explanation along with the supporting documents must be submitted to the instructor.
- Do NOT ask for make-up tests or exams if you missed a test or exam due to travel.

Classroom Decorum

Please do not plan to use your iPod, Smartphone, or other electronic device during the class lecture meetings.

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.

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 for details on all emergency response at UW-Stevens Point.

Communication by email

When you email me, please include "CIS-120" in the beginning of the subject. It will help me differentiate your email from other emails.

