

## CSCI 101: Introduction to Computer Science Spring 2017 Syllabus

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**Course Website:** [mcs-web.uwsuper.edu/jtotushe/teaching/sp17/cs101](http://mcs-web.uwsuper.edu/jtotushe/teaching/sp17/cs101)

**Lectures:** Monday, Wednesday, Friday 11:00 - 11:50 (am) in Swenson 1017.

**Office Hours:** Monday, Wednesday, Friday 1:00 - 2:00 (pm), and Thursday 10:00 - 11:00 in Swenson 3024

**Text:** *Computer Science Illuminated* (sixth edition) by Neil Dale & John Lewis. Jones and Bartlett Learning.

**Course Description:** A first course in computer science providing a survey of current topics as well as core programming and related problem solving skills.

**Course Objectives:** Develop an understanding of the core concepts of computing: including hardware, computer language, basic programming, internet, html, and javascript.

**Math Core Learning Outcomes:** This course as designed develops skills and background consistent with the math core learning outcomes identified in the University Studies program as

- **Creative and Critical Thinking:** Students will articulate important questions, theories, and creative process.
- **Creative and Critical Thinking:** Students will analyze information and answer specific questions or correct code.

**Attendance:** Attendance is expected everyday. As there are no makeup quizzes, it is important you attend every class.

**Reading:** You will be given regular reading assignments from the textbook. Typically these will be followed up with a quiz in class.

**Notes:** During lecture you will be expected to take notes. I will not be using slide presentations or posting my notes online. If you miss a day of class be sure to get notes from a fellow classmate.

**Homework:** There will be regular homework assignments. Homework will be due at the start of class at 11:00 am. **No late homework will be accepted.** The two lowest homeworks will be dropped and will not be calculated into your final grade.

**Quizzes:** There will be frequent quizzes. There will be frequent reading assignments and the quizzes will cover the most recent reading assignment. The two lowest quizzes will be dropped. **There will be NO makeup quizzes.**

**Exams:** There will be two exams and one final exam. They will be closed book and closed notes. Make up exams will only be given in exceptional circumstances and will require prior approval of the instructor. In emergency situations (medical, etc.), appropriate documentation will be required. If absences at exams are not adequately documented, the student will receive 0 points. **There will be NO make-up final exam.**

**Exam Dates:**

- **Exam 1:** Wednesday February 22<sup>nd</sup>, in class.
- **Exam 2:** Wednesday April 5<sup>th</sup>, in class.
- **Final:** Friday May 19<sup>th</sup> from 10:30 to 12:30 am.

**Grading:** The overall course grade will be determined from homework assignments, quizzes, two in class exams and a comprehensive final exam. Grades will be determined in the following way:

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|-------------------------------|----------------------|
| • <b>Homework</b> 20%.        | <b>A:</b> 90% - 100% |
| • <b>Quizzes:</b> 15%.        | <b>B:</b> 80% - 89%  |
| • <b>Exams 1,2:</b> 20% each. | <b>C:</b> 70% - 79%  |
| • <b>Final Exam:</b> 25%.     | <b>D:</b> 60% - 69%  |
|                               | <b>F:</b> 0% - 59%   |

Plus and minus grades will be awarded to students within two percentage points of a grade.

**Learn @UW-Superior:** I will *not* be using Learn @UW-Superior for grades. Your grade can be calculated using the breakdown given above. Occasionally I will use the dropbox feature.

**No Class:** Be aware that there will be no class **March 20 - 24** due to Spring Break and no class on **April 14**.

**Supplemental Instruction (SI):** In addition to our lectures there will be SI sessions. SI sessions are peer lead informal study sessions in which students compare notes, discuss readings, predict test items, and develop tools for effective organization.

**Extra Help:** If you are in need of some extra help there are tutors in the Math Lab. For the schedule and details see <http://www.uwsuper.edu/support/services/tutoring.cfm>. They are primarily located in Swenson 1024.

**Disabilities Accommodation:** Students with documented medical disabilities, as covered under the 1990 ADA, will be reasonably accommodated once the student has provided the instructor a signed copy of the FAF (Faculty Accommodation Form) provided by Disabilities Support Services (DSS). Since accommodations are not retroactive, students must identify themselves and their reasonable accommodation needs (via FAF) to the instructor at the beginning of each semester accommodations will be needed, or within a reasonable period of time before the accommodations will be required. The DSS office is located in 1024 Swenson Hall. Questions related to DSS accommodation-related needs may be made by calling 394-8515 or e-mailing [disability@uwsuper.edu](mailto:disability@uwsuper.edu)

**University Policies:** The University of Wisconsin-Superior is dedicated to a safe, supportive and nondiscriminatory learning environment. It is the responsibility of all undergraduate and graduate students to familiarize themselves with University policies regarding special accommodations, academic misconduct, religious beliefs accommodation, discrimination and absence for University sponsored events. For details of the Student Disciplinary Procedures:

- Academic Misconduct Disciplinary Process (Chapter 14) can be found at [http://docs.legis.wisconsin.gov/code/admin\\_code/uws/14.pdf](http://docs.legis.wisconsin.gov/code/admin_code/uws/14.pdf)
- Student Nonacademic Disciplinary Procedures (UWS Chapter 17) can be found at [http://docs.legis.wisconsin.gov/code/admin\\_code/uws/17.pdf](http://docs.legis.wisconsin.gov/code/admin_code/uws/17.pdf)