Introduction to CT 100
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Instructor: Thomas Gendreau

Office: 211 Wing

Office Phone: 785-6813

Office Hours: 3:15-4:00 T, H, F
            1:00-3:30 W
            Feel free to see me at times other than my office hours.

email: tgendreau@uwlax.edu

Course website: www.cs.uwlax.edu/~gendreau/ct100/ct100.html
the course will not use D2L or Canvas
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Textbook: *Computational Thinking for the Modern Problem Solver* by David D. Riley and Kenny A. Hunt

Grading: 200 points: 10 quizzes (best 10 out of 12)
100 points: Homework
100 points Cumulative final exam (2:30-4:30 Friday December 14)
400 total points

Attendance: *Class attendance is required*. Lectures will be the only source for some class material. If you miss class, it is your responsibility to get notes from a classmate.

A quiz will be given in class every Friday except September 7. No makeup quizzes will be given. Unusual situations such as multi-week illness will be handled on an individual basis.
Homework: Keep copies of each homework until it is graded.

Grading: The exact grade ranges will not be determined until after the final exam. Estimated grades will be shown after quizzes 4, 8, and 12. Border line point values will be assigned letter grades using the instructor's subjective evaluation of a student's work.
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## Estimated Grade Ranges

<table>
<thead>
<tr>
<th>Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>365-400</td>
<td>A</td>
</tr>
<tr>
<td>355-364</td>
<td>AB</td>
</tr>
<tr>
<td>315-354</td>
<td>B</td>
</tr>
<tr>
<td>300-314</td>
<td>BC</td>
</tr>
<tr>
<td>250-299</td>
<td>C</td>
</tr>
<tr>
<td>200-249</td>
<td>D</td>
</tr>
<tr>
<td>0-199</td>
<td>F</td>
</tr>
</tbody>
</table>

Final grade ranges might be adjusted but they will not be harder than those listed above.
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UWL Legal Obligations (disability accommodations etc.): https://www.uwlax.edu/info/syllabus/

UWL Catalog Entry: http://catalog.uwlax.edu/undergraduate/coursedescriptions/ct/
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Course Topics

Data Representation

Boolean Algebra

Digital Logic

Propositional Logic

Database Queries/SQL

Algorithms and Programming
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Course Topics Continued

Computer Networks and the World Wide Web

Pattern Matching and regular expressions

Spreadsheets

Security

Limits of Computation

Other topics as time permits