Course Content
Concurrent programming is the name given to programming notation and techniques for expressing potential parallelism and for solving the resulting synchronization and communication problems. Implementation of parallelism is a topic in computer systems (hardware and software) that is essentially independent of concurrent programming. Concurrent programming is important because it provides an abstract setting in which to study parallelism without getting bogged down in the implementation details.

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Prerequisites
Junior standing
Good understanding of data structures and algorithms

Required Texts

Written Quizzes
We will have a quiz at the end of lecture every Friday. You may use any handwritten notes to help you answer the quiz questions. You may not use any books, old quizzes, class handouts, photocopies, or printouts. There is no final exam in this course. We will use the scheduled exam period for a regular class meeting.

Assignments
Most assignments will involve writing a program. I consider both style and correctness when grading programming assignments.

Grading The final grade will be computed as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Quizzes</td>
<td>75%</td>
</tr>
<tr>
<td>Assignments</td>
<td>25%</td>
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</tbody>
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"The Americans with Disabilities Act of 1990 (ADA) provides protection from illegal discrimination for qualified individuals with disabilities. Students requesting instructional accommodations due to disabilities must arrange for such accommodation through the Office of Disability Services. The Office of Disability is located at: 213 Student Services Center, and the phone number is: 273-2676."