**Computer Science Degree Requirements Checklist**  
**Catalog Year 2011-2012**

Fill out this form and attach it along with an unofficial copy of your transcript and all approved Course Substitution Forms to your Application to Graduate. After getting signatures for all minors, submit this package to your advisor for his or her signature, and then to the Undergraduate Program Director.

If credit for a course is transferred in, write "transfer" under "Term/Year".

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Term/Year</th>
<th>Substitution</th>
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<tbody>
<tr>
<td>CS/MATH 227 Discrete Structures I</td>
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<tr>
<td>CS/MATH 228 Discrete Structures II</td>
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<tr>
<td>CS 239 Advanced Computer Programming</td>
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<td>CS 240 Algorithms and Data Structures</td>
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<td>CS 345 Software Engineering</td>
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<td>CS 350 Computer Architecture</td>
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<td>CS 430 Programming Languages</td>
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<td>CS 450 Operating Systems</td>
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<td>CS 460 TCP/IP Networks</td>
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<tr>
<td>CS 474 Database Design and Application</td>
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<td>CS xxx CS Elective 1 (above CS 300)</td>
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<td>CS xxx CS Elective 2 (above CS 300)</td>
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<tr>
<td>CS xxx CS Elective 3 (above CS 300)</td>
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<td>Tech &amp; Sci Communication (WRTC 210, CS 280)</td>
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<td>Statistics (MATH 220, MATH 318)</td>
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<td>Calculus (MATH 205, MATH 231, MATH 235)</td>
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*May 2012*