

## 2011-2012 BCS/Bioinformatics Checklist

Required Courses		Additional Constraints
<input type="checkbox"/> 7.0 CS Units <input type="checkbox"/> CS 115, 135 or 145 <input type="checkbox"/> CS 136 or 146 <input type="checkbox"/> CS 240 <input type="checkbox"/> CS 241 <input type="checkbox"/> CS 245 <input type="checkbox"/> CS 246 <input type="checkbox"/> CS 251 <input type="checkbox"/> CS 341 <input type="checkbox"/> CS 350 <input type="checkbox"/> CS 340-398; 440-489 <sup>1</sup> (Rec: CS348) <input type="checkbox"/> CS 340-398; 440-489 <sup>1</sup> (Rec: CS486) <input type="checkbox"/> CS 482 <input type="checkbox"/> CS 483 <sup>2</sup> <input type="checkbox"/> CS 440-498 <sup>1</sup>	<input type="checkbox"/> 3.5 Math units <input type="checkbox"/> Math 1[34]5 <input type="checkbox"/> Math 1[34]6 <input type="checkbox"/> Math 1[234]7 <input type="checkbox"/> Math 1[234]8 <input type="checkbox"/> Math 2[34]9 <input type="checkbox"/> Stat 2[34]0 <input type="checkbox"/> Stat 2[34]1  <input type="checkbox"/> 7.0 Non-math Units <input type="checkbox"/> BIOL 130 <input type="checkbox"/> BIOL 130L <input type="checkbox"/> BIOL 139 <input type="checkbox"/> BIOL 140 <input type="checkbox"/> BIOL 140L <input type="checkbox"/> BIOL 208 <input type="checkbox"/> BIOL 250 or 265 <input type="checkbox"/> BIOL 308 <input type="checkbox"/> BIOL 365 <input type="checkbox"/> BIOL 465 <input type="checkbox"/> CHEM 120 <input type="checkbox"/> CHEM 120L <input type="checkbox"/> CHEM 123 <input type="checkbox"/> CHEM 123L <input type="checkbox"/> CHEM 237 <input type="checkbox"/> CHEM 266	<input type="checkbox"/> Eight terms enrolled in at least three courses totaling 1.5 units <input type="checkbox"/> No more than 3.0 units of excluded courses <input type="checkbox"/> CS Major Average of 60% or higher <input type="checkbox"/> Biology Major Average of 60% or higher <input type="checkbox"/> Cumulative Average of 60% or higher <input type="checkbox"/> English Writing Skills <input type="checkbox"/> Coop requirements met, if applicable, including a minimum of five PD courses.
<input type="checkbox"/> 2.5 Elective Units <input type="checkbox"/> (Rec: BIOL 331) <input type="checkbox"/> (Rec: BIOL 342) <input type="checkbox"/> (Rec: BIOL 359) <input type="checkbox"/> (Rec: CHEM 333) <input type="checkbox"/> (Rec: STAT 333)		

**Disclaimer:** This checklist is a handy tool but is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the University Calendar always takes precedence.

<sup>1</sup> At least one of the three courses must be from either the Systems and SE list or the Mathematical Foundations list for the BCS shown on page 10:15.

<sup>2</sup> CS483 has been discontinued. It may be replaced by any other fourth year CS-major course.