

**Computer Science  
Graduation Requirements Checklist – Fall 2003**

<b>Computer Science Courses</b>			
<b>Course</b>	<b>Gr.</b>	<b>Sem.</b>	<b>Comments</b>
CSE 113			Foundations of Computer Science I
CSE 114			Computer Science I
CSE 213			Foundations of Computer Science II
CSE 214			Computer Science II
CSE 219			Computer Science III
CSE 220			Computer Organization
CSE 300			Writing Skills
CSE ____			CSE 303 or CSE 373
CSE 308			Software Engineering
CSE ____			Three courses chosen from:
CSE ____			CSE 305; 306; 304 or 307; 328 or 333
CSE ____			
CSE ____			One of CSE 310, 320, 346, ESE 345
CSE ____			Three upper-division CSE or ISE courses,
CSE ____			excluding CSE/ISE 475, 488, 495, and 496
CSE ____			

<b>Mathematics Courses</b>			
<b>Course</b>	<b>Gr.</b>	<b>Sem.</b>	<b>Comments</b>
AMS 151			Alternate calculus sequences:
			MAT 125/126/127;
AMS 161			MAT 131/132; MAT 141/142
AMS 210			or MAT 211 or AMS 326
AMS 301			Finite Mathematical Structures
AMS 310			or AMS 311 or 312

<b>Natural Science Sequence (two or three courses)</b>			
<b>Course</b>	<b>Gr.</b>	<b>Sem.</b>	<b>One of the following sequences</b>
			Two courses from BIO 201, 202, 203;
			CHE 131, 132, 133 <i>or</i> 141, 142, 143;
			GEO 102, 112, 309;
			PHY 131/133, 132/134 <i>or</i> 141, 142 <i>or</i> 125, 126, 127

<b>Additional Natural Science Courses</b>			
<b>Course</b>	<b>Gr.</b>	<b>Sem.</b>	<b>Comments</b>
			Six more credits from the above natural science
			courses, though not necessarily a sequence

**Notes.** A detailed description of the computer science major requirements reflected in this checklist can be found in the 2003-2005 Undergraduate Bulletin and its supplements. For information about general (e.g., D.E.C.) requirements computer science majors should consult the CEAS Undergraduate Office.