

**Computer Science
Graduation Requirements Checklist – Fall 2002**

Computer Science Courses			
Course	Gr.	Sem.	Comments
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, 496,
CSE ____			and ISE 440

Mathematics Courses			
Course	Gr.	Sem.	Comments
AMS 151			Alternate calculus sequences:
AMS 161			MAT 125/126/127; 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

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

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

Notes. This checklist reflects the Fall 2001 computer science major requirements; a detailed description can be found in the 2001-2003 Undergraduate Bulletin and its supplements. Students who entered USB before Fall 2001 may follow previous requirements. For information about general (e.g., D.E.C.) requirements computer science majors should consult the CEAS Undergraduate Office.