

COMPUTER SCIENCE

(Requirements for students who entered Wheaton before Fall 2005)

Minimum courses required: 12

To major in computer science, the department strongly recommends that students achieve at least a **C+ average** in the first two computer science courses.

For those students who place out of the introductory course(s), the additional course(s) needed to meet the minimum requirement will be determined in consultation with the department.

The first two math courses should be completed by the second year.

<u>Course requirement</u>	<u>Semester Taken</u>
1. COMP 115: Robots, Games and Problem Solving	_____
2. COMP 116: Data Structures	_____
3. COMP 215: Algorithms	_____
4. COMP 220: Computer Organization	_____
TWO courses from:	
COMP 335: Programming Languages	
COMP 345: Operating Systems	
COMP 375: Theory of Computation	
5. _____	_____
6. _____	_____
7. MATH 211: Discrete Mathematics	_____
TWO courses from:	
COMP 111: Foundations of Computing Theory	
MATH 101: Calculus I or MATH 102: Calculus with Economic Applications	
MATH 104: Calculus II	
MATH 221: Linear Algebra	
8. _____	_____
9. _____	_____
TWO additional computer science courses -- or mathematics courses with permission of the advisor -- at the 300-level:	
10. _____	_____
11. _____	_____
12. COMP 401: Senior Seminar	_____

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