

Proposed Changes to the Minor in Computer and Information Sciences SUNY Potsdam

March 2006

Required CIS courses in the minor

Course No.	Cr.	Title
CIS 201	4	Computer Science I
CIS 203	4	Computer Science II
CIS 300	4	Foundations of Computer Science
Choose one:		
CIS 301	3	Theory of Computation <i>or</i>
CIS 303	3	Algorithm Analysis and Design
	3	CIS Elective
Total	18	

Summary of changes from existing CIS minor requirements:

- Choose CIS 301 (Theory of Computation) or CIS 303 (Algorithm Analysis and Design) instead of requiring only CIS 301
- Add CIS 300 (Foundations of Computer Science), which is a prerequisite for both CIS 301 and CIS 303
- Reduce the number of electives from 3 to 1

Required collateral courses in mathematics

The following mathematics courses will be *required* for computer science minors:

Course No.	Cr.	Title
MATH 151	4	Calculus I
Total	4	

Summary of changes from existing CIS minor requirements:

- Add MATH 151 (Calculus I)