

# COMPUTING AND INFORMATION SCIENCE (CIS)

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School of Computer Science, College of Computational, Mathematical, and Physical Sciences

A knowledge of Computing is a complement to most areas of study. The Minor in Computing and Information Science is directed towards students who wish to supplement their studies in another area with some experience in Computing. Students interested in pursuing a Major in Computing can do so through the Bachelor of Computing Degree Program.

## Minor Requirements (Honours)

A minimum of 4.50 credits is required, including:

Code	Title	Credits
CIS*1300	Programming	0.50
CIS*1910	Discrete Structures in Computing I	0.50
CIS*2170	User Interface Design	0.50
CIS*2430	Object Oriented Programming	0.50
CIS*2500	Intermediate Programming	0.50
CIS*2520	Data Structures	0.50
CIS*2750	Software Systems Development and Integration	0.50
0.50 additional credits from CIS courses at the 2000 level or above <sup>1</sup>		0.50
0.50 additional credits from CIS courses at the 3000 level or above		0.50

<sup>1</sup> Students in the Bachelor of Arts and Sciences are required to take an additional 0.50 credits at the 2000-level or above in order to meet the requirements of 5.00 credits for an Arts/Social Science Minor.