Course List
Minor in Computer Science for Scientists

This program is designed to be combined with a major or honors with specialization in field of science.

List of courses (30 credits)

		Session	**Prerequisite**
CSI2101	Discrete Structures	Winter	MAT1348
CSI2110	Data Structures and Algorithms	Fall	ITI1121, MAT1348
CSI3105	Design and Analysis of Algorithms I	Fall	CSI2110, CSI2101 or for honors mathematics students: CSI2110, (MAT2141 or MAT2143)
ITI1120	Introduction to Computing I	Fall/Winter	
ITI1121	Introduction to Computing II	Winter	ITI1120
MAT1320	Calculus I	Fall/Winter	One of MAT1339, Ontario 4U Calculus and Vectors (MCV4U) or an equivalent
or			
MAT1330	Calculus for the Life Sciences I	Fall/Winter	One of MAT1339, Ontario 4U Calculus and Vectors (MCV4U) or an equivalent
MAT1322	Calculus II	Fall/Winter	MAT1320
or			
MAT1332	Calculus for the Life Sciences II	Fall/Winter	MAT1330
MAT1341	Introduction to Linear Algebra	Fall/Winter	MAT1339 or Ontario 4U Calculus and Vectors (MCV4U), or an equivalent
MAT1348	Discrete Mathematics for Computing	Winter	MAT1318, Ontario 4U Advanced Functions (MHF4U) or equivalent
3 credits from CSI or SEG at the 2000 level or above		Fall/Winter	