

## **Computing Science major/Computer Science first teachable**

This program is being modified significantly and the courses are currently under review. Students entering first-year in 2008-2009 should take the courses listed below for Year 1. Students in upper years of the program should consult with the Science Academic Advisor or the Program Director for additional guidance.

### **YEAR 1**

#### Semester 1

CHEM 1010U Chemistry I

CSCI 1000U Scientific Computing Tools

MATH 1000U Introductory Calculus or MATH 1010U Calculus I\*

MATH 2050U Linear Algebra

PHY 1010U Physics I or PHY 1030U Introductory Physics\*

#### Semester 2

CHEM 1020U Chemistry II

CSCI 1030U Introduction to Computer Science

EDUC 2900U Introduction to Teaching and Field Experience I (10 days)

MATH 1020U Calculus II

PHY 1020U Physics II

\*All students who have completed grade 12U Advanced Functions and Introductory Calculus or 12U Calculus and Vectors should take MATH 1010U and PHY 1010U. Students without one of these high school courses or equivalent are directed to take MATH 1000U and PHY 1030U.