

OR

**CISC 121** Introduction to

Computing Sci. I

CISC 124

Introduction to

Computing Sci. II

CISC 110

Creative

Computing

**CISC 221** 

Computer

Architecture

CISC 324

Operating

Systems

**CISC 422** 

Formal Methods

in Software Eng.

MATH

YEAR 2

YEAR 3

**CISC 101** 

Elements of

Computing Sci.

CISC 235

Data Structures

CISC 360

Programming

Paradigms

**CISC 462** 

Computability

and Complexity

## **Fundamental Computation**

BComp (Hons) comp-m-BCH\*

- 42 core units
- 18 option units
- 12 supporting units
- 48 elective units\*

Option 120 units total 4U Math MHF4U and MCV4U OR ISC4U **MATH 121 MATH 111 MATH 110** OR Differential and Linear Algebra Linear Algebra Integral Calculus AND CISC 102 Discrete Math. I **STAT 263** CISC 203 CISC 204 Introduction to Discrete Math. II Logic Statistics CISC 223 Software ADDITIONAL REQUIREMENTS: Specifications 3.0 units in CISC/SOFT (or applicable substitution in CISC\_Subs) at **400-level and** 



above. 6.0 units in CISC/SOFT (or applicable substitution in CISC\_Subs) at 200-level and above.

**CISC 455** 

Evolutionary Opt.

Prog. Languages and Learning **CISC 497 CISC 467** 

Social, Ethical and Legal Issues

CISC 499 Undergraduate Project

\*Fundamental Computation may also be taken as a sub-plan of the Computer Science Specialization (CSCI-P-BCH) with additional 30-unit breadth requirement with fewer electives and no Minor (see calendar for details).

**CISC 466** 

Algorithms II

Architecture

Game

Architecture

CISC 365 Algorithms I

Fuzzy Logic

**CISC 465** 

Semantics of

