**Biomedical Computation**

BComp (Hons) COMP-M-BCH*
- 42 core units
- 18 option units
- 9 supporting units
- 51 elective units*

**120 units total**

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**YEAR 1**

- **CISC 110** Creative Computing
- **CISC 101** Elements of Computing Sci.
- **CISC 121** Introduction to Computing Sci. I
- **CISC 124** Introduction to Computing Sci. II
- **MATH 110** Linear Algebra
- **MATH 120** OR **MATH 121** OR **(MATH 123 AND MATH 124)** Differential and Integral Calculus

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**YEAR 2**

- **CISC 203** Discrete Math. I
- **CISC 204** Logic
- **CISC 202** Discrete Math. II
- **STAT 263** Introduction to Statistics
- **MATH 112** Intro to Linear Algebra

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**YEAR 3**

- **CISC 220** Linear Data Analysis
- **CISC 221** Computer Architecture
- **CISC 223** Software Specifications
- **CISC 225** Data Structures
- **CISC 226** Game Architecture
- **CISC 222** Software Architecture

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**YEAR 4**

- **CISC 271** Linear Data Analysis
- **CISC 320** Fund. Software Development
- **CISC 352** Artificial Intelligence
- **CISC 330** Computer-Integ. Surgery
- **CISC 324** Operating Systems
- **CISC 360** Programming Paradigms
- **CISC 326** Game Architecture
- **CISC 322** Software Architecture

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**ADDITIONAL REQUIREMENT:**
- 3.0 units in CISC/SOFT (or applicable substitution in CISC Subs) at 200-level and above.

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

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