

B.A.&Sc. Interactive Systems Design

J1. Science Distribution Requirements (18cu)

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| CMPT 106.3 | Design of Games and Interactive Systems | |
| CMPT 115.3 | Principles of Computer Science | |
| STAT 245.3 or PLSC 214.3 | Introduction to Statistical Methods | |
| | <i>Select 9cu from Science areas.</i> | |
| | <i>No more than 6cu from any one area; no more than 3cu from MATH.</i> | |

Science Areas: **Biology:** BIOL 120.3, 121.3; **Chemistry:** CHEM 112.3, 115.3, 250.3;
Earth Sciences: GEOG 120.3, GEOL 121.3, 122.3;
Math&Stats: MATH 110.3, MATH 116.3, MATH 264.3, MATH 266.3;
Physics&Astronomy: ASTR 103.3; PHYS 115.3, 117.3 or 125.3, 127.3.

Statistics Note: STAT 245 pre-requisites are: MATH 100, 104, 110 or STAT 103. Of these, only MATH 110 can be used towards the Science Distribution Requirements. PLSC 214 has no MATH or STAT pre-requisites.

J2. Arts Distribution Requirements (18cu)

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| PSY 120.3 | General Psychology | |
| PSY 121.3 | General Psychology | |
| | <i>Select 6cu from the following: ART 111.6, 112.6, 113.6, or two of ART 136.3, 141.3, 161.3</i> | |
| | <i>Select 6cu from the following: 100-Level ENG, 100-Level HIST, LIT 100.6, PHIL 120.3, PHIL 133.3</i> | |

J4. Electives (30cu)

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| CMPT 105.3 | Computing and Inter. Sys. Design | |
| ARTH 120.3 | Introduction to History of Art I | |
| ARTH 121.3 | Introduction to History of Art II | |
| | <i>21cu open electives.</i> | |
| | <i>*See Open Electives Note.</i> | |

Open Electives Note: Electives as required to complete the requirements for 120cu 4-year program subject to the condition at no more than 54cu may be at the junior level; at least 66cu must be the 200 or higher level.

J3. Arts Requirements (24cu)

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| | <i>Select one 12cu option from the Art & Art History list.</i> | |
| | <i>Select 9cu from the Psychology list.</i> | |
| | <i>Select 3cu from Social Science areas.</i> | |

Art & Art History List: · ART 211.6 and 311.6; or
 · ART 212.6 and 312.6; or
 · ART 213.6 and 313.6; or
 · ART 216.6 and 316.6; or
 · ART 241.3 and ART 341.3 and 6cu senior ART; or
 · ART 236.3 and 237.3 and 338.3 and ARTH 250.3; or
 · ARTH 250.3 and 350.3 and 6cu senior ARTH

Psychology List: PSY 252.3, 253.3, 255.3, 226.3, 256.3, 213.3, 214.3, 216.3

Social Science Areas: PHIL 236.3; SOC 244.3, 246.3; HIST 284.3; WGST 201.3; ARTH 250.3 (ARTH 250.3 may only be chosen to fulfill this requirement if not taken as part of the ART/ARTH requirements above.)

J3. Science Requirements (30cu)

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| CMPT 270.3 | Developing Object-Oriented Systems | |
| CMPT 281.3 | Website Design and Development | |
| CMPT 381.3 | Impl. of Graphical User Interfaces | |
| CMPT 481.3 | Human Computer Interaction | |
| CMPT 405.3 | Project Design and Implementation | |
| | <i>Select 15cu from the following: 200-Level, 300-Level, or 400-Level CMPT Courses *See Science Requirements Note</i> | |

Science Requirements Note: At least 3cu must be chosen at the 300-Level or above. CMPT 214.3, 350.3, 352.3, 355.3, 370.3, 394.3, and 408.3 are recommended choices. Appropriate Special Topics courses may also be available in some terms.