

B.A.&Sc. *Interactive Systems Design*

J1. Science Distribution Requirements (18cu)

CMPT 141 (or 116)	Introduction to Computer Science and Programming	
CMPT 145	Principles of Computer Science	
STAT 245 or PLSC 214	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, 121; **Chemistry:** CHEM 112, 115, 250;
Earth Sciences: GEOG 120, GEOL 121, 122;
Math&Stats: MATH 110, MATH 116, MATH 164 (264), MATH 176, MATH 177, MATH 266;
Physics&Astronomy: ASTR 113; PHYS 115, 117 or 125.

Note: CMPT 141 has prerequisites CMPT 140 or Computer Science 30.

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)

PSY 120	General Psychology	
PSY 121	General Psychology	
	<i>Select 6cu from the following: ART 111.6, 112.6, 151.3, 152.3 or two of ART 136.3, 141.3, 161.3</i>	
	<i>Select 6cu from the following: 100-Level ENG, 100-Level HIST, LIT 110, LIT 111, PHIL 110, PHIL 120, PHIL 133</i>	

J4. Electives (30cu)

ARTH 120.3	Introduction to History of Art I	
ARTH 121.3	Introduction to History of Art II	
	<i>24cu 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)

	<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
- ART 212.6 and 312.6
- ART 213.6 and 313.6
- ART 216.6 and 316.6
- ART 214.6, or (ART 241.3 and ART 242.3); and ART 341.3 and 3cu senior ART
- ART 236.3 and ART 237.3 and ART 338.3; and ARTH 250.3 or ARTH 251.3
- ARTH 250.3 and 350.3 and 6cu senior ARTH

Psychology List:

PSY 213, 214, 216,226, 252, 253, 255, 256

Social Science Areas:

PHIL 236; SOC 244, 246; HIST 284; WGST 201; ARTH 250.3 (ART 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)

CMPT 270	Developing Object-Oriented Systems	
CMPT 281	Website Design and Development	
CMPT 381	Impl. of Graphical User Interfaces	
CMPT 481	Human Computer Interaction	
CMPT 406 (or 405)	Game Design or Project Design and Implementation	
PHIL 232	Ethics and Professional Responsibility	
	<i>Select 12cu 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, 352, 353, 370, 394 are recommended choices. Appropriate Special Topics courses may also be available in some terms.