Computer Science: Prerequisites for 300-level courses

B.Sc.: Choose 2, Any honours: All

300-level Group 1

CMPT 214 Prog. Prin & Practice
CMPT 270 OO Devel.
CMPT 260 Math Logic
CMPT 280 Data Structs & Algs
CMPT 340 Prog. Lang.
CMPT 360 Mach & Algs
CMPT 332 Prin. of OS

Arrows:
Prerequisite
Recommended

300-level Group 2

CMPT 214 Prog. Prin & Practice
CMPT 270 OO Devel.
CMPT 260 Math Logic
CMPT 280 Data Structs & Algs
CMPT 370 Inter. S.E.
CMPT 394 Sim. Principles
CMPT 385 Graphics
CMPT 355 Databases
CMPT 320 Digital Sys.
CMPT 317 Intro. AI
CMPT 350 Web Prog.

Arrows:
Prerequisite
Recommended

300-level Group 3

CMPT 270 OO Devel.
CMPT 275 Org. Info. Sys
CMPT 260 Math Logic
CMPT 280 Data Structs & Algs
CMPT 306 Game Mech.
CMPT 381 GUIs
CMPT 352 Info. Sec.
CMPT 364 Automata
CMPT 370 Inter. S.E.
CMPT 352 Info. Sec.

Arrows:
Prerequisite
Recommended

CMPT 332 Prin. of OS

Co-requisites
STAT 242 or STAT 245 or EE 216
MATH 264 or MATH 266 or EE 216 or CE 318
MATH 264 or MATH 266

CMPT 275

Co-requisites
STAT 242 or STAT 245 or EE 216 or CMPT 275

6 cu. in a 200 level MATH or STAT excluding: MATH 213 STAT 244

B.Sc. & B.Sc. (Hon): Choose 2, S.E. Option: 355, 370

CMPT 280 Data Structs & Algs

6 cu. in a 200 level MATH or STAT

Updated May 2013