2018/19 Bioinformatics

Year 1	
BIOL 241	BIOL 243
CHEM 201	CHEM 203
MATH 249 (265)	MATH 267
*CPSC 231 (217)	*CPSC 233 (219)
MDSC 203	MDSC 205

Student:	
Year of Admission:	2018
ID:	
Date:	
Minor:	

Year 2	
CHEM 351	CHEM 353
STAT 321	STAT 323
Open Option	CPSC 319
MDSC 341	Humanities Option
MDSC 308	

Humanities Option:	MDSC 307 OR courses selected from Departments of English; School of Languages; Classics and Religion; Linquistics, Literatures and Cultures; and Philosophy. **MDSC 307, ENGL 200-level or PHIL 279 (highly recommended).**
Open Option:	any course
Core Option:	MDSC 402, 404, 417, 419, 507, 509, 528, BCEM 443, CPSC 433, 449, 481, 503, 531, 572, 583. **MDSC 402 and 417/419 cannot be taken in the same year as MDSC 508.**
Senior Option:	any course at the 300-level or above
Bioinformatics Option:	any senior course offered by Faculty of Science, or Biomedical Engineering 515, or senior-level Medical Science courses
Computer Science Option	Senior-level CPSC 300-level or above

Year 3	
Senior Option	BINF Option
SENG 300	MDSC 401
Core Option	BCEM 393
CPSC Option	MDSC 351
MDSC 408	

*Students with programming experience may register in CPSC 235 in place of CPSC 231, CPSC 233. Students selecting this option must have approval from the Department of Computer Science. If a student completes CPSC 235, a half course may be taken as an open option.

**MDSC 508
(Research Project to be taken in final year.) The Research Project is worth two full-course equivalents and is held over two terms.

Year 4	
Core Option	MDSC 519
MDSC 403	Senior Option
MDSC 545	CPSC Option
**MDSC 508	