2020/21 Bioinformatics

Year 1	
	MDSC 201 (BLOCK WEEK)
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:	2020
ID:	
Date:	
Minor:	

Year 2	
CHEM 351	MDSC 351
STAT 321	MDSC 301
MDSC 341	CPSC 319
	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 305 or 307, ENGL 200-level or PHIL 279 (highly recommended).**
Open Option:	any course
Core Option*:**	MDSC 402, 404, 417, 419, 501, 503, 507, 515, 517, 521, 523, 528, 535, 541, 543, 561, 565, 567, 569. BCEM 411, 413, 443, 543, 547, 561, 575. CMMB 343, 403, 421, 431, 443, 451, 461, 505, 543, 545, 563. CPSC 329, 335, 355, 359, 399, 405, 409, 411, 433, 449, 457, 461, 471, 481, 499, 526, 550, 565, 568, 571, 575, 583. DATA 305. MATH 311, 313, 319, 325, 331, 361, 367, 376, 391, 413, 415. STAT 323, 429, 431, 507, 519, 523, 525, 529, 531, 533. 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

Year 3	
Senior Option	Core Option
SENG 300	Open Option
Core Option	BCEM 393
MDSC 403	Senior Option
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, 3 units may be taken as an open option.

**MDSC 508
(Research Project to be taken in final year.) The Research Project is worth 12 units and is held over two terms.

***15 units Core Option: At least 3 units must be in BIOL, BCEM, CMMB or MDSC, and at least 3 units must be in CPSC

Year 4	
Core Option	MDSC 519
Core Option	Senior Option
MDSC 523 or MDSC 545	Core Option
**MDSC 508	