

2024/25 Biomedical Science

Year 1	
BIOL 241	BIOL 243
CHEM 201	CHEM 203
MATH 249 (265)	English 2XX
PHYS 221 (211)	PHYS 223
MDSC 203	MDSC 205

Year 2	
CHEM 351	CHEM 353
MDSC 341	MDSC 351
Humanities Option	BCEM 393 or 341
Open Option	Core Option
MDSC 308	

Year 3	
Core Option	Core Option
Core Option	Core Option
Open Option	MDSC 407
Open Option	Senior Option
MDSC 408	

Year 4	
Senior Option	Senior option
Senior Option	Biomedical Option
Biomedical Option	Biomedical Option
**MDSC 508	

Student:	_____
ID:	_____
Year Admitted	2024
Date:	_____
Minor:	_____

Humanities Option:	Acceptable courses from the Faculty of Arts to satisfy the Humanities Elective may be selected from the following departments: Classics and Religion; English; Philosophy; School of Languages, Linguistics, Literatures and Cultures; and Medical Science 307, 309.
Open Option:	any course
Core Option:	Medical Science 301, 321, 402, 404, 415, 417, 419, 501, 503, 515, 519, 521, 523, 525, 541, 543, 545, 561, 565, 567, 569 and any Biochemistry course or any Cellular, Molecular and Microbial Biology course. 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
Biomedical Option:	any senior courses from Cumming School of Medicine, Faculty of Science or *selected senior courses from Faculty of Arts (see below or the Academic Calendar)

*Acceptable courses from Faculty of Arts to satisfy the **Biomedical Option** are:

[Anthropology 305, 311, 413, 435, 451, 523, 552, 553, 589](#)
[Archaeology 417](#)
[Geography 482, 485, 585](#)
[Psychology 300, 301, 365, 369, 375](#)

Other courses from the Faculty of Arts may be considered on a case-by-case basis with the approval of the Biomedical Sciences Director.

**MDSC 508

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