

SFU ENGINEERING SCIENCE [BIOMEDICAL HONOURS]

	ACADEMIC PLANNING FORM SPRING 2023 ONWARDS				
Name:	ID:	Date:			
	Students may follow the Standard Schedule OR	the Advanced Schedule . Further details are online.			
Students ar		closely as possible so that prerequisites are met for the following schedule are the responsibility of the student.			

STANDARD SCHEDULE			
YEAR 1			
TERM 1. FALL	TERM 2. SPRING	SUMMER (Standard schedule)	

ENSC 151-4 Intro to



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Engineering Science and Design (ESD) Electives

The Biomedical Engineering option currently recommends completion of GERO 300 (B-Soc/Central Issues course). Students (on the new curriculum) who have already taken GERO 300 must take the following courses to meet the complementary elective and breadth requirements: ECON 103 AND any 3 unit course from the SFU approved B-Hum list.

Student (on the new curriculum) who have NOT yet taken GERO 300 can appeal to substitute this course for a B-Hum course. Students granted a substitution must take the following courses to meet the complementary elective and breadth requirements: ECON 103 AND any 3 unit B-Hum course that is also on the Central Issues, Methodology and Thought Process list*

*This option requires an appeal (https://coursys.sfu.ca/forms/ensc-appeal-form/).

In addition, students in the Biomedical Engineering Option must complete <u>8 units</u> from the following:

ENSC 426-4 High Frequency Electronics

ENSC 427-4 Communication Networks

ENSC 428-4 Digital Communications

ENSC 429-4 Digital Signal Processing

ENSC 470-4 Optical and Laser Engineering Applications

ENSC 483-4 Modern Control Systems

BPK Prerequisites:

Biomed students wanting to enroll in BPK 201 without the prerequisite BPK 142, must email their advising transcript to the following FAS Advisor (ugadvise@sfu.ca) to request enrollment.

Policy	Link
GPA Requirements and Co-op	http://www.sfu.ca/engineering/current-students/undergraduate-students/information-
	<u>for-new-students.html</u>
Residency Requirements	http://www.sfu.ca/students/calendar/faculties-research/faculty-applied-sciences.html
Complementary (CMPL) Electives	http://www.sfu.ca/engineering/current-students/undergraduate-