

PROGRAM PLANNING WORKSHEET



This worksheet is for **PLANNING PURPOSES ONLY**. In the event of any discrepancy, the academic calendar (www.uvic.ca/calendar) should be considered the authority.

Program: Biomedical Engineering

Degree: Bachelor of Engineering (BEng)

ES = Electrical Stream, **MS** = Mechanical Stream

Faculty: Engineering and Computer Science

Effective: Winter Session 2022/23

Year 1			
Requirement	Offered	Units	Taken
Term 1A – Fall			
CSC 111	F, Sp	1.5	
ENGR 110	F	2.5	
ENGR 130	F, Sp	0.5	
MATH 100 or 109	F, Sp, Su	1.5	
MATH 110	F	1.5	
PHYS 110	F, Sp	1.5	
Term 1B – Spring			
CHEM 150	Sp	1.5	
ENGR 120	Sp	2.5	
ENGR 141	Sp, Su	1.5	
MATH 101	F, Sp, Su	1.5	
PHYS 111	Sp, Su	1.5	
Co-op – Summer			

Year 2			
Requirement	Offered	Units	Taken
Term 2A – Fall			
BME 200	F	1.5	
CHEM 231	F, Sp	1.5	
CSC 116	F	1.5	
ECE 250	F, Su	1.5	
MATH 200	F, Sp, Su	1.5	
MECH 240	F, Su	1.5	
Co-op – Spring			
Term 2B – Summer			
BME 201	Su	1.5	
ECE 216	F, Su	1.5	
ECE 260	F, Su	1.5	
MATH 204	F, Sp, Su	1.5	
MECH 220	Su	1.5	
MECH 242	F, Su	1.5	
Co-op – Fall			

Year 3			
Requirement	Offered	Units	Taken
Term 3A – Spring			
BME 320	Sp	1.5	
BME 350	Sp	2.0	
ECE 330 (Sp) or 365 (F)	F, Sp	1.5	
MECH 345	Sp	1.5	
ES – 2 of ECE 300, 310 (Su), 320, 340 or MECH 320	Sp	3.0	
MS – MECH 320, 335	Sp	3.0	
Co-op – Summer			
Term 3B – Fall			
BME 335	F	1.5	
ECON 180	F, Sp, Su	1.5	
ES – One of: ECE 350, 370, 380, MECH 330, 360, 395	F	1.5	
ES – ECE 360	F, Sp	1.5	
MS – MECH 330, 380	F	3.0	
STAT 254 or 260	F, Sp, Su	1.5	
Comp. Studies	F, Sp, Su	1.5	
Co-op – Spring			

Year 4			
Requirement	Offered	Units	Taken
Term 4A – Summer			
BME 499	Sp, Su	1.5	
ENGR 297	F, Sp, Su	1.5	
BME Elective	F, Sp, Su	1.5	
Biological Science Elective	F, Sp, Su	1.5	
2 Technical Electives	F, Sp, Su	3.0	
Co-op – Fall			
ENGR 446	F, Sp, Su	1.0	
Term 4B – Spring			
CSC 349A	F, Sp	1.5	
ENGR 498	F, Sp	1.5	
BME Elective	F, Sp, Su	1.5	
Biological Science Elective	F, Sp, Su	1.5	
Technical Elective	F, Sp, Su	1.5	

COURSES ARE OFFERED:

F – Fall
Sp – Spring
Su – Summer

PROGRAM DECLARATION REQUIREMENTS:

- Achievement of 2nd year standing (12.0 units or more), and
- A “C+” average, and
- No grades less than “C”
- Plus – a competitive average where required by program

Have questions regarding this worksheet?
Visit www.uvic.ca/ecs/undergraduate/advising



**University
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Engineering and
Computer Science