

## PROGRAM PLANNING WORKSHEET



This worksheet is for **PLANNING PURPOSES ONLY**. In the event of any discrepancy, the academic calendar ([www.uvic.ca/calendar](http://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:** Summer Session 2024

Year 1			
Requirement	Offered	Units	Taken
<b>Term 1A – Fall</b>			
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	
<b>Term 1B – Spring</b>			
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	
<b>Co-op – Summer</b>			

Year 2			
<b>Term 2A – Fall</b>			
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	
<b>Co-op – Spring</b>			
<b>Term 2B – Summer</b>			
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, Sp	1.5	
MECH 242	F, Su	1.5	
<b>Co-op – Fall</b>			

Year 3			
Requirement	Offered	Units	Taken
<b>Term 3A – Spring</b>			
BME 320	Sp	1.5	
BME 350	Sp	2.0	
ECE 330 (Sp) or 365 (F)	F, Sp	1.5	
MECH 345	F, 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	
<b>Co-op – Summer</b>			
<b>Term 3B – Fall</b>			
BME 335	F	1.5	
ECON 180	F, 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	
<b>Co-op – Spring</b>			

Year 4			
<b>Term 4A – Summer</b>			
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	
<b>Co-op – Fall</b>			
ENGR 446	F, Sp, Su	1.0	
<b>Term 4B – Spring</b>			
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 2<sup>nd</sup> 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](http://www.uvic.ca/ecs/undergraduate/advising)



**University  
of Victoria**

Engineering and  
Computer Science