THE UNIVERSITY OF BRITISH COLUMBIA
Mechanical Engineering

2024W MECH Course Planning and Registration Guide

Version 1.6

This guide should only be used by students who completed Mech 2 in 2021W or later OR students who have been approved to switch to the new curriculum.

If you are following the previous curriculum, please contact students@mech.ubc.ca

Erratum:

- Addition of CHBE contact details – page 51 (06/19/2024)
- NAME Option technical elective restrictions – removal of MECH 359 – page 42 (08/20/2024)
- MINE 470 added back to Group C technical elective list
- NAME Option technical elective restrictions – addition of MECH 327 – page 42 (12/04/2024)
- Camosun Bridge technical elective requirements updated – page 42 (12/04/2024)

Table of Contents

Standard Degree Paths **5**
How to Register for Courses **6**
Registration Troubleshooting 6
Pre-requisites **7**
Registration Guides **8**
FLEX OPTION **9**
Flex Option (Non-Co-op) 9
2024W Third Year 9
Flex Option (Non-Co-op) 10
2024W Fourth Year 10
Flex Option (with Co-op) 11
2024W Third Year 11
Flex Option (with Co-op) 12
2024W Third and a Half Year 12
Flex Option (with Co-op) 13
2024W Fourth Year 13
AEROSPACE OPTION **14**
Aerospace Option (Non-Co-op) 14
2024W Third Year 14
Aerospace Option (Non-Co-op) 15
2024W Fourth Year 15
Aerospace Option (with Co-op) 16
2024W Third Year 16
Aerospace Option (with Co-op) 17
2024W Third and a Half Year 17
Aerospace Option (with Co-op) 18
2024W Fourth Year 18
BIOMECHANICS AND MEDICAL DEVICES OPTION **19**
BMMD Option (Non-Co-op) 19
2024W Third Year 19
BMMD Option (Non-Co-op) 20
2024W Fourth Year 20
BMMD Option (with Co-op) 21
2024W Third Year 21
BMMD Option (with Co-op) 22
2024W Third and a Half Year 22
BMMD Option (with Co-op) 23
2024W Fourth Year 23
MECHATRONICS OPTION **24**
Mechatronics Option (Non-Co-op) 24
2024W Third Year 24

Mechatronics Option (Non-Co-op) 25
2024W Fourth Year 25
Mechatronics Option (with Co-op) 26
2024W Third Year 26
Mechatronics Option (with Co-op) 27
2024W Third and a Half Year 27
Mechatronics Option 28
2023W Fourth Year 28
THERMOFLUIDS OPTION 29
Thermofluids Option 29
2025W Fourth Year 29
ENERGY & ENVIRONMENT OPTION 30
Energy & Environment Option (Non-Co-op) 30
2024W Third Year 30
Energy & Environment Option (Non-Co-op) 31
2024W Fourth Year 31
Energy & Environment Option (with Co-op) 32
2024W Third Year 32
Energy & Environment Option (with Co-op) 33
2024W Third and a Half Year 33
Energy & Environment Option (with Co-op) 34
2024W Fourth Year 34
NAVAL ARCHITECTURE & MARINE ENGINEERING OPTION 35
NAME Option (Non-Co-op) 35
2024W Third Year 35
NAME Option (Non-Co-op) 36
2024W Fourth Year 36
NAME Option (with Co-op) 37
2024W Third Year 37
NAME Option (with Co-op) 38
2024W Third and a Half Year 38
NAME Option (with Co-op) 39
2024W Fourth Year 39
Electives 40
Complementary Studies Elective Requirements 40
Technical Electives 41
Camosun Bridge Technical Elective Requirements 43
Group A Tech Elecs 444
Group B Tech Elecs 45
Group C Tech Elecs 45
Group D Tech Elecs 48
New Venture Design 50
Advice for Planning a Lighter Course Load 51
Advising and Registration Contacts External to MECH 52
Need Help? Here's who to reach out to in MECH: 53

Standard Degree Paths

In mechanical engineering, students are able to complete their program option of choice with or without participating in the Co-op program.

The Department creates recommended course order schedules for the following options:

- Flex Option
- Aerospace Option
- Biomechanics and Medical Devices Option
- Mechatronics Option
- Energy & Environment Option
- Naval Architecture and Marine Engineering Option

If you follow the course path, as outlined in this book, the Mech department will have scheduled the courses in such a way that you will graduate on time, without course conflicts, provided you pass all of your courses.

If you go off-cycle, you are responsible for ensuring you have the necessary pre-requisites and you may end up with a course conflict and need to extend the time in your degree as a result.

How to Register for Courses

1) All students should register online via Workday Student.
2) Problems registering? Try the troubleshooting section below.
3) Continued issues with MECH-coded courses? Email students@mech.ubc.ca and request assistance. Don't forget to include your student number and the other information we need to understand the problem (eg. course number, section number, etc). Please also check the pre-requisite information on the following page.
4) Continued issues with non MECH-coded courses? Unfortunately, we aren't able to help with courses outside our jurisdiction. Please talk to the Department offering the course directly.

Registration Troubleshooting

Before contacting the Mech Student Services Office for assistance, please check that you have:

- Paid your registration deposit
- Ensured that you have met the English / MECH 226/227 requirements
    - You must complete your first-year English requirement prior to promotion to third year, and your MECH 226/227 requirement prior to promotion to fourth year.
- Ensured that you meet the pre/co-requisites for the course
- Ensured that you do not have any conflicts with other courses
- Check that there is a seat available in the section you're trying to register in

MECH students are required to register in their required courses for both academic terms by August 1st.

After August 1st:

- Courses with low enrollment may be cancelled
- Remaining seats in MECH-coded courses will be made available to students on the waitlist
- It may not be possible for us to accommodate your registration requests after August 1st, even for required core courses.

Pre-requisites

Pre-requisites based on failures or deficiencies in Mech 2 are enforced to ensure consistency and fairness to all students. Please do not ask for an exception – they were considered very carefully before being put into place.

Mech 2 Pre-requisite Enforcements		
Failed or Deficient Subject Area	**You May Not Take (Enforced Prerequisite)**	**We Recommend Not Taking (Unenforced)**
Dynamics	MECH 463, MECH 466 MECH 366, MECH 435	
Solid Mech	MECH 305/6, MECH 329, MECH 360, MECH 392, MECH 426, MECH 463	
Electrical	MECH 368, MECH 466 MECH 366	
Materials	MECH 329, MECH 392 MECH 366	
DE Math (MATH 258)	MECH 359, MECH 360, MECH 463, MECH 466. MECH 366	MECH 375
Fluids	MECH 305, MECH 380 MECH 366, MECH 386, MECH 433	MECH 375
Thermo	MECH 305/6, MECH 327, MECH 375, MECH 426	MECH 366, MECH 380
Vector Calc Math (MATH 254)	MECH 359, MECH 463	

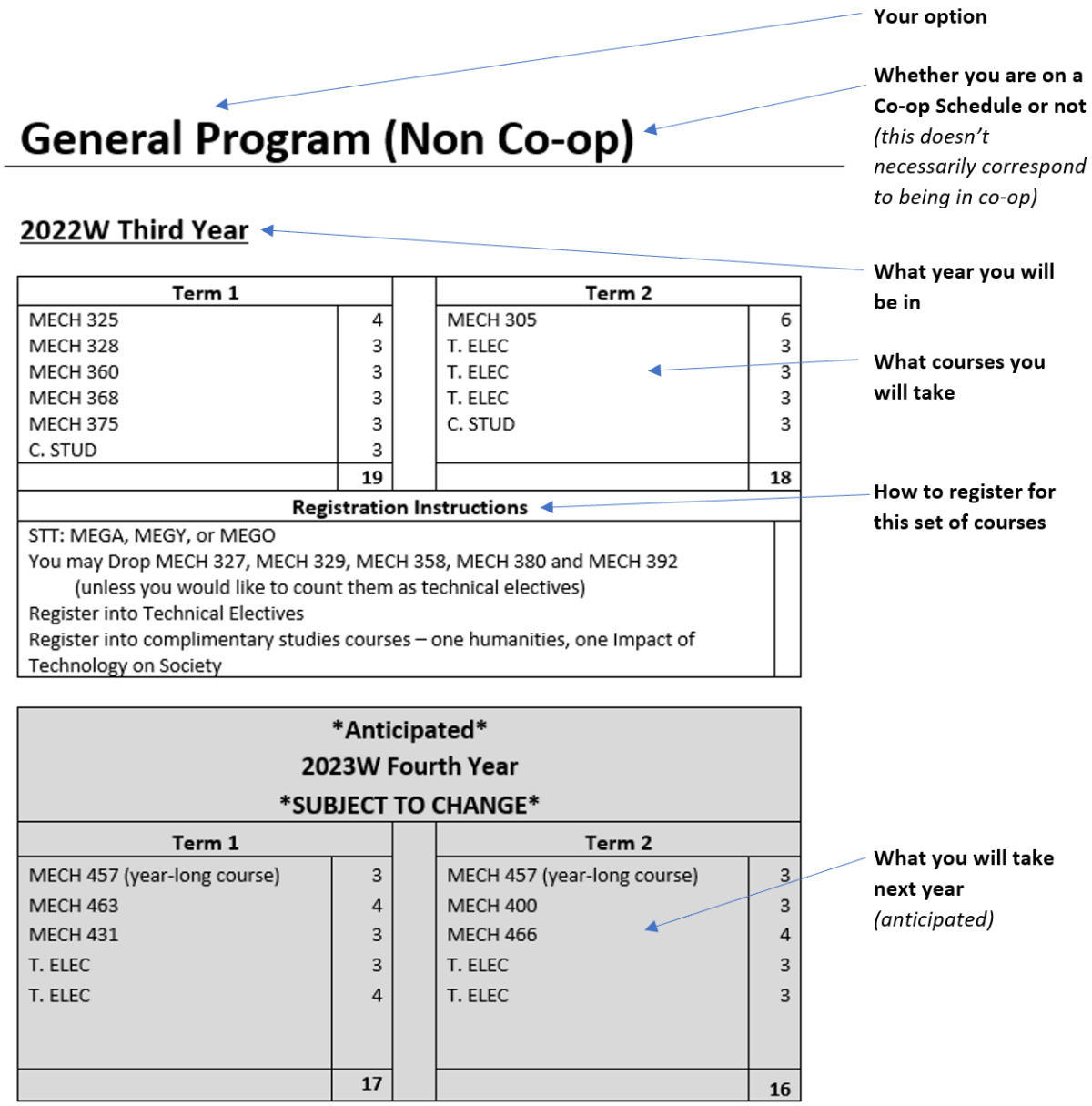
For all other pre-requisite issues, you must contact the instructor of the course (please cc students@mech.ubc.ca). The instructor will consider requests on a case-by-case basis, and may contact you if they have questions about your preparation. If your request is approved, please forward the approval email to students@mech.ubc.ca and our office will help register you in the course.

An instructor has no obligation to accept a prerequisite waiver request. There is no appeal against his or her decision.

You are advised to make requests as early as possible, as it may take a week or more to process your request. Please do not make requests prior to your registration date opening, as our office is unable to help you until you are released for registration, and often times students are actually able to register themselves once.

Registration Guides

How to use these guides:
Find the correct option, and the correct year level.



General Program (Non Co-op)

2022W Third Year

Term 1			Term 2	
MECH 325	4		MECH 305	6
MECH 328	3		T. ELEC	3
MECH 360	3		T. ELEC	3
MECH 368	3		T. ELEC	3
MECH 375	3		C. STUD	3
C. STUD	3			
	19			18

Registration Instructions

STT: MEGA, MEGY, or MEGO
You may Drop MECH 327, MECH 329, MECH 358, MECH 380 and MECH 392
(unless you would like to count them as technical electives)
Register into Technical Electives
Register into complimentary studies courses – one humanities, one Impact of Technology on Society

Anticipated
2023W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 457 (year-long course)	3		MECH 457 (year-long course)	3
MECH 463	4		MECH 400	3
MECH 431	3		MECH 466	4
T. ELEC	3		T. ELEC	3
T. ELEC	4		T. ELEC	3
	17			16

Brief course descriptions are available in the official UBC Calendar. Past syllabi can be found on the Department website.

Registration Guide Abbreviations

C. STUD = Complementary Studies (additional information on page 40)
T. ELEC = Technical Elective (additional information on page 41)

Flex Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
MECH 325-101 or 102	4		MECH 305	6
MECH 328	3		T. ELEC	3
MECH 360-102	3		T. ELEC	3
MECH 368	3		T. ELEC	3
MECH 375	3		C. STUD	3
C. STUD	3			
	19			**18**

Registration Notes

- For MECH 368 – select lab section L1A or L1B
- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 457 (year-long course)	3		MECH 457 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		T. ELEC	3
T. ELEC	4		T. ELEC	3
	17			**16**

Flex Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 457 (year-long course)	3		MECH 457 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		T. ELEC	3
T. ELEC	4		T. ELEC	3
	17			**16**

Registration Notes

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

Flex Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		MECH 305	6
		MECH 360	3
		MECH 375	3
		T. ELEC	3
		C. STUD	3
			18

Registration Notes

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Third and a Half Year
SUBJECT TO CHANGE

Term 1		Term 2
MECH 325-101	4	Co-op
MECH 328	3	
MECH 368	3	
T. ELEC	3	
T. ELEC	3	
C. STUD	3	
	19	

Anticipated
2026W Fourth Year
SUBJECT TO CHANGE

Term 1		Term 2	
MECH 431	3	MECH 400	3
MECH 457 (year-long course)	3	MECH 457 (year-long course)	3
MECH 463-102	4	MECH 466	4
T. ELEC	3	T. ELEC	3
T. ELEC	4	T. ELEC	3
	17		**16**

Flex Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
MECH 325-101	4		Co-op
MECH 328	3		
MECH 368	3		
T. ELEC	3		
T. ELEC	3		
C. STUD	3		
	19		

Registration Notes

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 457 (year-long course)	3		MECH 457 (year-long course)	3
MECH 431	3		MECH 400	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		T. ELEC	3
T. ELEC	4		T. ELEC	3
	17			**16**

Flex Option (with Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 457 (year-long course)	3		MECH 457 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		T. ELEC	3
T. ELEC	4		T. ELEC	3
	17			**16**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

Aerospace Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
MECH 327	3		MECH 305	6
MECH 328	3		MECH 359	4
MECH 360-102	3		MECH 375	3
MECH 368	3		MECH 380	3
MECH 426	3		C. STUD	3
MECH 463-101	4		C. STUD	3
	19			**22**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 453 (year-long course)	3		MECH 453 (year-long course)	3
MECH 462	3		MECH 466	4
MECH 477	3		MECH 484	3
MECH 479	3		MECH 489	4
MECH 481	3		MTRL 484	3
MECH 485	3			
	21			**20**

Aerospace Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 453 (year-long course)	3		MECH 453 (year-long course)	3
MECH 462	3		MECH 466	4
MECH 477	3		MECH 484	3
MECH 479	3		MECH 489	4
MECH 481	3		MTRL 484	3
MECH 485	3			
	21			**20**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable

Aerospace Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		MECH 305	6
		MECH 359	4
		MECH 360	3
		MECH 375	3
		MECH 380	3
		C. STUD	3
			22

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated 2025W Third and a Half Year *SUBJECT TO CHANGE*			
Term 1			**Term 2**
MECH 327	3		
MECH 328	3		
MECH 368	3		
MECH 426	3		Co-op
MECH 463-101	4		
MECH 481	3		
	19		

Anticipated 2026W Fourth Year *SUBJECT TO CHANGE*				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 453 (year-long course)	3		MECH 453 (year-long course)	3
MECH 462	3		MECH 466	4
MECH 477	3		MECH 484	3
MECH 479	3		MECH 489	4
MECH 485	3		MTRL 484	3
C. STUD	3			
	21			**20**

Aerospace Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
MECH 327	3		Co-op
MECH 328	3		
MECH 368	3		
MECH 426	3		
MECH 463	4		
MECH 481	3		
	19		

Registration Instructions

- For MECH 368 – select lab section L1C
- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated **2025W Fourth Year** ***SUBJECT TO CHANGE***				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 453 (year-long course)	3		MECH 453 (year-long course)	3
MECH 462	3		MECH 466	4
MECH 477	3		MECH 484	3
MECH 479	3		MECH 489	4
MECH 485	3		MTRL 484	3
C. STUD	3			
	21			**20**

Aerospace Option (with Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 453 (year-long course)	3		MECH 453 (year-long course)	3
MECH 462	3		MECH 466	4
MECH 477	3		MECH 484	3
MECH 479	3		MECH 489	4
MECH 485	3		MTRL 484	3
C. STUD	3			
	21			**20**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

BMMD Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
BMEG 410	3		MECH 305	6
MECH 325-101	4		MECH 360	3
MECH 328	3		MECH 375	3
MECH 368	3		C. STUD	3
MECH 463-101	4		C. STUD	3
	17			**18**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
BMEG 456	3		MECH 400	3
MECH 431	3		MECH 439	1
MECH 459 (year-long course)	3		MECH 459 (year-long course)	3
T. ELEC	3		MECH 466	4
T. ELEC	3		MTRL 495	3
T. ELEC	3		T. ELEC	3
	18			**17**

BMMD Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
BMEG 456	3		MECH 400	3
MECH 459 (year-long course)	3		MECH 439	1
MECH 431	3		MECH 459 (year-long course)	3
T. ELEC	3		MECH 466	4
T. ELEC	3		MTRL 495	3
T. ELEC	3		T. ELEC	3
	18			**17**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

BMMD Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		MECH 305	6
		MECH 360	3
		MECH 375	3
		C. STUD	3
		C. STUD	3
			18

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Third and a Half Year
SUBJECT TO CHANGE

Term 1		Term 2
BMEG 410	3	Co-op
MECH 325-101	4	
MECH 328	3	
MECH 368	3	
MECH 463-101	4	
	17	

Anticipated
2026W Fourth Year
SUBJECT TO CHANGE

Term 1		Term 2	
BMEG 456	3	MECH 400	3
MECH 459 (year-long course)	3	MECH 439	1
MECH 431	3	MECH 459 (year-long course)	3
T. ELEC	3	MECH 466	4
T. ELEC	3	MTRL 495	3
T. ELEC	3	T. ELEC	3
	18		**17**

BMMD Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
BMEG 410	3		Co-op
MECH 325-101	4		
MECH 328	3		
MECH 368	3		
MECH 463-101	4		
	17		

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
BMEG 456	3		MECH 400	3
MECH 459 (year-long course)	3		MECH 439	1
MECH 431	3		MECH 459 (year-long course)	3
T. ELEC	3		MECH 466	4
T. ELEC	3		MTRL 495	3
T. ELEC	3		T. ELEC	3
	18			**17**

BMMD Option (with Co-op)

2024W Fourth Year

Term 1			Term 2	
BMEG 456	3		MECH 400	3
MECH 459 (year-long course)	3		MECH 439	1
MECH 431	3		MECH 459 (year-long course)	3
T. ELEC	3		MECH 466	4
T. ELEC	3		MTRL 495	3
T. ELEC	3		T. ELEC	3
	18			**17**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

Mechatronics Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
CPSC 259	4		CPEN 312	3
MECH 325-102	4		ELEC 302	3
MECH 328	3		ELEC 343	3
MECH 366	3		MECH 306	4
MECH 392	2		MECH 360	3
MECH 463-101	4		MECH 375	3
	20			**19**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
CPEN 333B	3		MECH 400	3
MECH 420	3		MECH 421	4
MECH 423	4		MECH 458 (year-long course)	3
MECH 431	3		T. ELEC	3
MECH 458 (year-long course)	3		C. STUD	3
MECH 467	4		C. STUD	3
	20			**19**

Mechatronics Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
CPEN 333B	3		MECH 400	3
MECH 420	3		MECH 421	4
MECH 423	4		MECH 458 (year-long course)	3
MECH 431	3		T. ELEC	3
MECH 458 (year-long course)	3		C. STUD	3
MECH 467	4		C. STUD	3
	20			**19**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements
- T. ELEC = Technical Elective. See page 41 for requirements

Mechatronics Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		CPEN 312	3
		ELEC 302	3
		ELEC 343	3
		MECH 306	4
		MECH 360	3
		MECH 375	3
			19

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated
2025W Third and a Half Year
SUBJECT TO CHANGE

Term 1		Term 2
CPSC 259	4	
MECH 325-102	4	
MECH 328	3	
MECH 366	3	Co-op
MECH 463-101	4	
MECH 392	2	
	20	

Anticipated
2026W Fourth Year
SUBJECT TO CHANGE

Term 1		Term 2	
CPEN 333B	3	MECH 400	3
MECH 420	3	MECH 421	4
MECH 423	4	MECH 458 (year-long course)	3
MECH 458 (year-long course)	3	T. ELEC	3
MECH 467	4	C. STUD	3
MECH 431	3	C. STUD	3
	20		**19**

Mechatronics Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
CPSC 259	4		Co-op
MECH 325-102	4		
MECH 328	3		
MECH 366	3		
MECH 463-101	4		
MECH 392	2		
	20		

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated 2025W Fourth Year *SUBJECT TO CHANGE*				
Term 1			**Term 2**	
CPEN 333B	3		MECH 400	3
MECH 420	3		MECH 421	4
MECH 423	4		MECH 458 (year-long course)	3
MECH 458 (year-long course)	3		T. ELEC	3
MECH 467	4		C. STUD	3
MECH 431	3		C. STUD	3
	20			**19**

Mechatronics Option

2023W Fourth Year

Term 1			Term 2	
CPEN 333B	3		MECH 400	3
MECH 420	3		MECH 421	4
MECH 423	4		MECH 458 (year-long course)	3
MECH 431	3		T. ELEC	3
MECH 458 (year-long course)	3		C. STUD	3
MECH 467	4		C. STUD	3
	20			**19**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements
- T. ELEC = Technical Elective. See page 41 for requirements

Thermofluids Option

2025W Fourth Year

Term 1			Term 2	
MECH 368	3		MECH 400	3
MECH 431	3		MECH 454 (year-long course)	3
MECH 454 (year-long course)	3		MECH 466	4
MECH 463-101	4		MECH 489	4
MECH 479	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Registration Instructions

- For MECH 368 – select lab section L1B
- For MECH 400 – select tutorial section T2C or T2D
- For MECH 463 – select tutorial section T1A
- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

Energy & Environment Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
MECH 325-101	4		MECH 305	6
MECH 327	3		MECH 360	3
MECH 328	3		MECH 375	3
MECH 368	3		MECH 380	3
MECH 411 (C. STUD)	3		C. STUD	3
	16			**18**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 456 (year-long course)	3		MECH 456 (year-long course)	3
MECH 463	4		MECH 466	4
T. ELEC	3		MECH 489	4
T.ELEC	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Energy & Environment Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 456 (year-long course)	3		MECH 456 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		MECH 489	4
T.ELEC	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable

Energy & Environment Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		MECH 305	6
		MECH 360	3
		MECH 375	3
		MECH 380	3
		C. STUD	3
			18

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements

Anticipated 2025W Third and a Half Year *SUBJECT TO CHANGE*				
Term 1			**Term 2**	
MECH 325-101	4			
MECH 327	3			
MECH 328	3			
MECH 368	3		Co-op	
MECH 411 (C. STUD)	3			
	16			

Anticipated 2026W Fourth Year *SUBJECT TO CHANGE*				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 456 (year-long course)	3		MECH 456 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		MECH 489	4
T. ELEC	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Energy & Environment Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
MECH 325-101	4		Co-op
MECH 327	3		
MECH 328	3		
MECH 368	3		
MECH 411 (C. STUD)	3		
	16		

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated 2025W Fourth Year *SUBJECT TO CHANGE*				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 456 (year-long course)	3		MECH 456 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		MECH 489	4
T. ELEC	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Energy & Environment Option (with Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 456 (year-long course)	3		MECH 456 (year-long course)	3
MECH 463-102	4		MECH 466	4
T. ELEC	3		MECH 489	4
T. ELEC	3		T. ELEC	3
T. ELEC	3			
	19			**17**

Registration Instructions

- For MECH 400 – select tutorial section T2C or T2D
- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

NAME Option (Non-Co-op)

2024W Third Year

Term 1			Term 2	
MECH 325-101	4		MECH 305	6
MECH 328	3		MECH 359	4
MECH 368	3		MECH 360	3
MECH 488	3		MECH 375	3
C. STUD	3		MECH 380	3
C. STUD	3			
	19			**19**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements
- T. ELEC = Technical Elective. See page 41 for requirements

Anticipated
2025W Fourth Year
SUBJECT TO CHANGE

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 455 (year-long course)	3		MECH 455 (year-long course)	3
MECH 463	4		MECH 466	4
MECH 486	3		T. ELEC	3
CIVL 435	3		T. ELEC	3
T. ELEC	3			
	19			**16**

NAME Option (Non-Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 455 (year-long course)	3		MECH 455 (year-long course)	3
MECH 463	4		MECH 466	4
MECH 486	3		T. ELEC	3
MECH 488	3		T. ELEC	3
CIVL 435	3			
	19			**16**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

NAME Option (with Co-op)

2024W Third Year

Term 1		Term 2	
Co-op		MECH 305	6
		MECH 359	4
		MECH 360	3
		MECH 375	3
		MECH 380	3
			19

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable

Anticipated **2025W Third and a Half Year** ***SUBJECT TO CHANGE***			
Term 1			**Term 2**
MECH 325-101	4		
MECH 328	3		
MECH 368	3		
MECH 488	3		Co-op
C. STUD	6		
	19		

Anticipated **2026W Fourth Year** ***SUBJECT TO CHANGE***				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 455 (year-long course)	3		MECH 455 (year-long course)	3
MECH 463-101	4		MECH 466	4
MECH 486	3		T. ELEC	3
CIVL 435	3		T. ELEC	3
T. ELEC	3			
	19			**16**

NAME Option (with Co-op)

2024W Third and a Half Year

Term 1			Term 2
MECH 325-101	4		Co-op
MECH 328	3		
MECH 368	3		
MECH 488	3		
C. STUD	6		
	19		

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- C. STUD = Complimentary Studies Elective. See https://academicservices.engineering.ubc.ca/degree-planning/course-planning/ for requirements
- T. ELEC = Technical Elective. See page 41 for requirements

Anticipated* 2025W Fourth Year *SUBJECT TO CHANGE				
Term 1			**Term 2**	
MECH 431	3		MECH 400	3
MECH 455 (year-long course)	3		MECH 455 (year-long course)	3
MECH 463-101	4		MECH 466	4
MECH 486	3		T. ELEC	3
CIVL 435	3		T. ELEC	3
T. ELEC	3			
	19			**16**

NAME Option (with Co-op)

2024W Fourth Year

Term 1			Term 2	
MECH 431	3		MECH 400	3
MECH 455 (year-long course)	3		MECH 455 (year-long course)	3
MECH 463-101	4		MECH 466	4
MECH 486	3		T. ELEC	3
MECH 488	3		T. ELEC	3
CIVL 435	3			
	19			**16**

Registration Instructions

- Select a corresponding lab/tutorial section for each course, as applicable
- T. ELEC = Technical Elective. See page 41 for requirements

Electives

The following sections provide information on complementary studies electives, technical electives, and electives for specialized options.

Complementary Studies Elective Requirements

*Note: Complementary studies requirements are governed by Engineering Academic Services. This page is for your general information, and to help you interpret the Calendar listing (*http://www.students.ubc.ca/calendar/index.cfm?tree=12,195,272,30*). In case of discrepancies, the Calendar listing takes precedence.*

MECH students require a minimum of 21 complementary credits to graduate. Three courses (9 credits) are already in your core curriculum (MECH 226/227, MECH 400, and MECH 431). The remaining 12 credits are taken as follows:
A 1st Year Communications Course: WRDS 150B, ENGL 112, or another first-year English course (typically taken in first year).

An Impact of Engineering on Society, Sustainability and Environmental Stewardship course: Acceptable courses can be found on the following link: https://academicservices.engineering.ubc.ca/degree-planning/course-planning/. Note that not all courses are offered all years, and we have no control over what courses will be offered. Students may seek approval from EAS for other courses that address the impact of engineering on society, sustainability and environmental stewardship as the central course theme.

A Humanities or Social Sciences course (typically taken in first year): This elective must deal with central issues, methodologies, and thought processes of the humanities and social sciences. Most courses from the Faculty of Arts are acceptable apart from courses that are scientific or performance based (ex. dramatic arts). Some other exceptions include ARCL 140, CLST 301, PHIL 125, PHIL 220 and PSYC 218. To ensure a course is eligible, please consult ESS. Courses that teach language skills are also not accepted UNLESS your Impact of Technology on Society course is from the Faculty of Arts.

A second Humanities or Social Sciences course: A language skills course an also be substituted in place of the second Humanities or Social Sciences course. If you took a six credit Impact of Engineering on Society, Sustainability and Environmental Stewardship or humanities course, you do not need to take this fourth course.

Most students entering 3rd year in Mech still need one Impact of Engineering on Society, Sustainability and Environmental Stewardship and one Humanities/Social Sciences or Language elective to complete their requirements. Everyone needs at least 21 total credits.

Technical Electives

The number of required technical electives varies depending on what option you are following. The requirements for each option are provided below.

Flex Option Requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**22**	• At least 9 credits must be from Group A (MECH Engineering Science/Design) • No more than 6 credits can be from Group C and D combined (Non-MECH Courses) • No more than 3 credits can be from Group D (Outside of Engineering)

Aerospace Option Requirements

There are no technical electives in the Aerospace Option

Biomechanics & Medical Devices Option Requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**12**	• At least 6 credits must be from Group A (MECH Engineering Science/Design) • No more than 6 credits can be from Group C and D combined (Non-MECH Courses) • No more than 3 credits can be from Group D (Outside of Engineering) • Of the required 12 total credits, must take 2 of MECH 433, MECH 435, or MECH 436, or have a written exception from the Option Coordinator.

Energy & Environment Option requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**12**	• At least 9 credits must be from Group A or B • At least 6 credits must be selected from Mech 478, 479, 445, 410C/F*, 493*, 473, or have a written exception from the Option Coordinator. **only with permission by instructor and option coordinator*

Mechatronics Option requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**3**	• No restrictions – students can take any technical elective from Groups A-D

Naval Architecture & Marine Engineering Option requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**9**	• At least 6 credits must be taken from MECH 327, MECH 481, MECH 491, MECH 462, MECH 473, MECH 479, MECH 478, MECH 489, MECH 495, MECH 410C/F* or MECH 493*. **only with permission by instructor and option coordinator* • Up to 3 credits from NAME 501, NAME 502, or NAME 566* **registration in graduate level courses requires students to meet the prerequisites of the course, as well as meet the requirements to obtain permission from G+PS*

Thermofluids Option requirements

Started MECH 2	**Total Credits**	**Restrictions**
2021W or later	**6**	• No more than 3 credits can be from Group D (Outside of Engineering)

Camosun Bridge Technical Elective Requirements

Students transferring from the Camosun Bridge Program must meet the above listed total number of technical elective credits for their option, but cannot receive credit toward their degree for non-engineering science/design courses**.**

- All Camosun Bridge students, regardless of their option, must select all of their technical electives from Group A (MECH Engineering Science/Design).

- Camosun Bridge students in the Flex Option or Biomechanics & Medical Devices Option must select all of their technical electives from Group A and include at least one elective from the follow list:

    - MECH 426
    - MECH 468
    - MECH 479
    - MECH 484
    - MECH 486

Should students have any questions, please consult with the Mech Student Services office.

Group A Tech Elecs
MECH Courses (Engineering Science/Design)

Course Number	Course Title	Term 1	Term 2	Summer	Not Offered
MECH 327	Thermodynamics II	✓			
MECH 329	Materials for Mechanical Design				✓
MECH 380	Fluid Dynamics		✓		
MECH 386	Industrial Fluid Mechanics				✓
MECH 392	Manufacturing Processes	✓			
MECH 410I	Special Topics: Thermal Radiation				✓
MECH 422	Introduction to Microelectromechanical Systems		✓		
MECH 426	Mechanical Design	✓			
MECH 433	Biofluids	✓			
MECH 435	Orthopaedic Biomechanics	✓			
MECH 436	Fundamentals of Injury Biomechanics		✓		
MECH 460	Advanced Mechanics of Materials				✓
MECH 462	Finite Element Analysis	✓			
MECH 464	Industrial Robotics		✓		
MECH 468	Modern Control Engineering		✓		
MECH 469	Dynamic System Modeling				✓
MECH 470	Energy Conversion Systems		✓		
MECH 471	Pulp & Paper Technology		✓		
MECH 473	Heating, Ventilating and Air Conditioning		✓		
MECH 477	Aerospace Propulsion	✓			
MECH 478	Internal Combustion Engines		✓		
MECH 479	Computational Fluid Dynamics	✓			
MECH 481	Aerodynamics of Aircraft I	✓			
MECH 484	Aircraft Design: Aerodynamics		✓		
MECH 485	Aircraft Design: Structures	✓			
MECH 488	Introduction to Ship Hydrodynamics	✓			
MECH 489	Experimental Thermofluids		✓		
MECH 491	Computer-Aided Manufacturing	✓			

Group B Tech Elecs

MECH Courses (non Engineering Science/Design)

Course Number	Course Title	Term 1	Term 2	Summer	Not Offered
MECH 359	Engineering Analysis		✓		
MECH 410 C/F	Undergraduate Research I/II (Term 1/2)	✓	✓		
MECH 410D	Special Topics: Engineering Dynamics	✓			
MECH 410Q	Numerical Trajectory Optimization	✓			
MECH 445	Fuel Cell Systems		✓		
MECH 493 (T1-T2)	Introduction to Academic Research	✓	✓		
MECH 495	Industrial Engineering		✓		
MECH 496	Engineering Management	✓			
MECH 497	Research Skills and Data Analysis			✓	
MECH 498	Research Communication			✓	

Please register by August 1 as courses with low registration may be cancelled.

Availability of electives in any given year is subject to instructor availability.

Group C Tech Elecs

Outside Department – Engineering Courses

Not an exhaustive list

Course Number	Course Title
APSC 440	New Product Development
CEEN 501	Thermal Energy Systems
CHBE 355	Kinetics and Reactor Design
CHBE 370	Fundamentals of Sustainable Engineering
CHBE 373	Water Pollution Control
CHBE 402	Biomass Fractionation Technology
CHBE 477	Fuel Cell and Electrochemical Engineering
CHBE 483	Energy Engineering
CHBE 485	Air Pollution Prevention and Control
CIVL 478	Building Science
CPEN 312	Digital Systems and Microcomputers
ELEC 344	Applied Electronics and Electromechanics
IGEN 450	Pipeline Engineering I
IGEN 451	Pipeline Engineering II
IGEN 452	Pipeline Design
MANU 370	Production Systems Management II
MANU 453	Additive Manufacturing Design
MANU 465	AI and Machine Learning Applications in Manufacturing
MANU 485	Metal Cutting and Machine Tool Vibrations
MINE 470	Indigenous Peoples and Mining in Canada
MTRL 340	Manufacturing in Materials Engineering
MTRL 365	Mechanical Behaviour of Materials
MTRL 382	Ceramics
MTRL 394	Polymers and Polymer Matrix Composites
MTRL 460	Monitoring and Optimization of Materials Processing
MTRL 478	Electronic Materials
MTRL 485	Failure of Materials
MTRL 486	Nondestructive Evaluation
MTRL 494	Composite Materials

Course Number	Course Title
MTRL 495	Biomaterials
MTRL 496	Biomimetic Materials Processing

Many of these non-MECH courses may not be offered each year and may have prerequisite requirements that you may not meet - contact the course instructor to see if your preparation is appropriate. Although Mech approves these towards your degree requirements, it is up to the offering department to decide if the course will accept out of department registrants.

The Group C table is not an exhaustive list, but includes courses outside of Mech that students in the past have been interested in. If you are interested in taking a course within UBC Engineering that is not included on this list, you must email students@mech.ubc.ca with the following information:

- Your name, student number
- The course number, title, and description (from the Academic Calendar)
- The course syllabus (either a link to an online version, or a .txt, .rtf, .doc or .pdf attachment)
- Confirmation that the course will not conflict with any other courses you are taking
- The reason(s) you would like to take the course and why it's of relevance to your studies

Please note that any new course requests must:

- Support your academic and career goals
- Be 300 level or above
- Be designed for students in that discipline (eg. no engineering courses that are designed for Arts students like APSC 366)

Group D Tech Elecs

Outside Department – Non-Engineering Courses

Not an exhaustive list

Course Number	Course Title
ADHE 329	Developing Short Courses, Workshops and Seminars
BIOC 301	Biochemistry Laboratory
BIOC 302	General Biochemistry
COMR 329	Principles of Organizational Behavior
COMR 457	Fundamentals of Financial Accounting
COMR 458	Fundamentals of Managerial Accounting
COMR 465	Marketing Management
COMR 473	Business Finance
ENST 310	Environment and Sustainability
ENST 311	Urban Environments
ENST 319	Environmental Impact Assessment
GRSJ 300	Intersectional Approaches to Thinking Gender
GRSJ 301	Gender, Race and Indigeneity in Canada
MATH 300	Introduction to Complex Variables
MATH 400	Applied Partial Differential Equations
PHYS 318	Experimental Acoustics
PHYS 330	Modern Physics
PHYS 333	Energy and Climate
PHYS 438	Zoological Physics
PHYS 404	Introduction to Medical Physics
PHYS 405	Radiation Biophysics

Many of these non-MECH courses may not be offered each year and may have prerequisite requirements that you may not meet - contact the course instructor to see if your preparation is appropriate. Although Mech approves these towards your degree requirements, it is up to the offering department to decide if the course will accept out of department registrants.

The Group D table is not an exhaustive list, but includes courses outside of Engineering that students in the past have been interested in. If you are interested in taking a course outside of UBC Engineering that is not included on this list, you must email students@mech.ubc.ca with the following information:

- Your name, student number
- The course number, title, and description (from the Academic Calendar)
- The course syllabus (either a link to an online version, or a .txt, .rtf, .doc or .pdf attachment)
- Confirmation that the course will not conflict with any other courses you are taking
- The reason(s) you would like to take the course and why it's of relevance to Mechanical Engineering

Please note that any new course requests must:

- Support your academic and career goals
- Be 300 level or above
- Be designed for students in that discipline (eg. no science courses that are designed for Arts students)

New Venture Design

APSC 486 is an interdisciplinary (Engineering / Commerce) project course that has the primary goal of providing students of both Faculties with knowledge and practical experience related to the formation of an entrepreneurial enterprise based on the development of a new product or process.

APSC 486 may be taken as a technical elective with the following provisions:

- Flex, Biomechanics, Energy & Environment, Naval Architecture & Marine Engineering, and Thermofluids Option students may use it to cover 3 credits of Group C and 3 credits of Group D technical elective
- Mechatronics students may use it to cover their 3 credits of technical elective. The remaining 3 credits will not be used towards your degree.

Students are also eligible to combine APSC 486 and MECH 490 (Interdisciplinary Capstone Design Project) by using the same project as the basis for both courses. By doing this, your total credit load for the combined courses (APSC 486 + MECH 490) will be 9 credits (you will receive 6 credits towards the MECH 45X requirement and 3 credits as a Group D technical elective). MECH students who enroll in both courses for a total of 9 credits will be co-supervised both by APSC 486 instructors and one of the MECH 45X instructors. The project will primarily follow the APSC 486 curriculum, but students will also work out a plan with their MECH 45X instructor to satisfy some of the key design requirements of MECH 45X. Students are expected to attend all MECH 45X classroom and presentation sessions. For more details, please see http://design.engineering.ubc.ca/design-courses/new-venture-design/

Advice for Planning a Lighter Course Load

Mechanical Engineering at UBC is a very demanding program, and for some students the workload is overwhelming. A potential solution to this is planning a lighter course load, and extending your degree by 1 or 2 terms. If you are thinking of doing so, here are some things to consider:

1. For the most part, individual courses are offered in either Term 1 or Term 2, not both. Check the current year's course offerings -- core courses do not often shift terms from one year to another, however this does not hold true for electives which can change terms each year.
2. **If you are trying to lighten a term, always remove the complementary studies or technical elective courses first.** You are far more likely to have scheduling issues when you move core courses, and 400 level technical electives are more useful when taken towards the end of your degree.
3. If you are a Co-op student, try to avoid removing core courses from your first academic term back from coop in third year If you need to lighten this term, speak to an advisor first.
4. Make sure you complete Mech 328 before your fourth year, and recall that Capstone is a full-year project course (i.e. you must be in school Sept-April).
5. Watch out for prerequisites and corequisites (check the Academic Calendar).
6. Make sure you check your plan against any minimum credit load requirements you are subject to (student loans, scholarship eligibility, housing, medical insurance, etc.). Sometimes dropping your course load can affect your full-time status for these programs.
7. If you are on co-op, ensure your new schedule will meet the Co-op regulations. Talk to a Co-op advisor if you have questions.

Plot your courses out ahead of time, keeping the above in mind. Remember that even if courses will be offered, there is no guarantee that they won't conflict with each other. **Course times will vary from year to year, and the Faculty of Applied Science does not often allow course conflicts.** Courses that would be taken at the same time by a major "grouping" of students won't conflict, so try to group your courses so they more or less conform to a standard schedule configuration.

After you do your own research, book an appointment with MECH advisor (log in to the PD portal at https://pdportal.apsc.ubc.ca/students/student-login.htm or email students@mech.ubc.ca) to review it. If you are on Co-op, you should also consult with a co-op coordinator.

Advising and Registration Contacts External to MECH

First year curriculum, transfer credits, Complementary Studies courses, APSC courses:

Engineering Academic Services
KAIS 1100
604-822-6556
Via the "Contact Us" on https://academicservices.engineering.ubc.ca/academic-advising/contact-us/

BMEG courses

Email students@sbme.ubc.ca. Please include full name, student number, and course code (including section)

ELEC/CPEN courses

Register on to waitlists or email: registration@ece.ubc.ca Please include full name, student number, and course code (including section)

IGEN/MANU/MTRL courses

Email undergraduate@mtrl.ubc.ca. Please include full name, student number, and course code (including section)

MATH courses

Math asks that you continue to try registering online, or email ugradchair@math.ubc.ca. Please include full name, student number, and course code (including section)

CHBE courses

Email undergraduate@chbe.ubc.ca for assistance with registration.

CIVL courses

Complete the online course registration form:
https://www.civil.ubc.ca/webform/course-request-registration-form Please include full name, student number, and course code (including section)

Other out-of-department courses

Contact the Department offering the course for instructions.

Need Help? Here's who to reach out to in MECH:

	Dr. Boris Stoeber stoeber@mech.ubc.ca	Dr. Xiaoliang Jin xjin@mech.ubc.ca	Dr. Antony Hodgson ahodgson@mech.ubc.ca	Dr. Kendal Bushe wkb@mech.ubc.ca	Dr. Steven Rogak rogak@mech.ubc.ca	Dr. Jasmin Jelovica jjelovica@mech.ubc.ca	Sarah Clayton sarah@mech.ubc.ca	Saxon Bishop/Alex Wilker students@mech.ubc.ca
Course Planning & Schedule Changes							x	x
Registration Requests & Graduation Checks								x
Requests for Letters (not including references)								x
Personal Advising							x	x
Difficulties During Term							x	x
Career & Academic Plans	x	Mecha x	Biomed x	Aero x	EE x	NAME x		
Technical Elective Approvals								x
Exchange Advising (+ Approvals)								x
Advising About Different MECH Options								x
Challenges related to Mental Health, Equity Diversity and Inclusion (EDI), or Non-Academic Misconduct							x	

Any of the advisors listed above are happy to talk to any student who wishes to see them, regardless of what area they specialize in. We encourage all students to speak to whomever they feel most comfortable approaching, particularly for personal matters. The advising team works together to ensure that every student receives the support they want/need. We can also refer you to other services on campus, ranging from the Writing Centre, to Health Services, to the Centre for Accessibility.