Program Planning and Scheduling Worksheet
Computer Engineering
UG Calendar May 2025

*Students are responsible for the completeness and accuracy of their registrations and for the completion of all program requirements as specified in the **UVic Academic Calendar**; compliance with prerequisite and corequisite requirements; resolving timetable conflicts and scheduling issues that may result from following a nonstandard schedule; understanding registration dates and deadlines; planning to submit the application for graduation when entering last session in the program and reviewing CAPP Report (degree evaluation). Any errors or omissions on this PSW do not absolve students from having to complete all of the program requirements.*

Winter Session FALL - September to December	SPRING - January to April	Summer Session SUMMER – May to August
1A	**1B**	**1C**
(F, Sp) CSC 111 (F) ENGR 110 (F) ENGR 130 (F, Sp, Su) MATH 100 or 109 (F) MATH 110 (F, Sp) PHYS 110	(Sp) CHEM 150 (Sp) ENGR 120 (Sp, Su) ENGR 141 (Sp, Su, F) MATH 101 (Sp, Su) PHYS 111	
2A Year:	**WT** Year:	**2B** Year:
(F) CSC 116 (F) ECE 241 (F, Su) ECE 250 (F) ECE 255 (F, Sp, Su) MATH 200 (F) STAT 254	Work Term	(F, Su) ECE 216 (Su) ECE 220 (Su) ECE 242 (Su, F) ECE 260 (Su) ECE 299 (Su, F, Sp) MATH 204
WT Year:	**3A** Year:	**WT** Year:
Work Term	(Sp) ECE 300 (Sp, Su) ECE 310 (Sp) ECE 270 (Sp) ECE 363 (F, Sp, Su) SENG 265 1 Natural Science Elective **or** Select ONE of the following: (Sp) ECE 320; (Sp) ECE 330; (Sp, F) ECE 360	Work Term
3B Year:	**WT** Year:	**4A** Year:
(F) ECE 355 (F) ECE 356 (F) ECE 399 (F) ECE 441 Select TWO of the following if **NS** elective taken in 3A, if not, take NS elective **and** one of the following: (F) ECE 350; (F, Sp) ECE360, (F) ECE370	Work Term	(Su) ECE 499 (Su, F) ECON 180 4 Technical Electives (CSC349A will be considered a technical elective)
	4B Year:	
Work Term (F, Sp, Su) ENGR 446 - 1.0 units ENGR 002 & 6 units of 400-level courses & ENGR 003 Technical Report, course is online, can be completed on a Work Term or Academic Term	(Sp, Su,F) ENGR 297 (Sp) ECE 455 (Sp) ECE 449 1 Complementary Studies Elective 2 Technical Electives	
NOTE: Just need to take two of: *ECE320, ECE330, ECE350, ECE360, ECE370*		

- Calendar Information Electrical Engineering May 2025 and Co-op Work Terms
- Faculty of Engineering and Computer Science Requirements
- Academic Standing Roadmap
- Computer Engineering Program Website
- Class Schedule Search
- Course Registration and Waitlist Management
- Important Academic Dates
- Academic Advising Support and Forms
- Applying for Graduation and Iron Ring

Computer Engineering

1ST year

CSC 111		ENGR 110		ENGR 130		MATH 100		MATH 110		PHYS 110	
	CSC 116, 349A ECE 255, ENGR120 MECH 458		ENGR 120				MATH 101, PHYS110,111		ECE 260	MATH100 or 109	PHYS111, ECE 216,426
SPRING, FALL		SPRING, SUMMER, FALL		FALL		SPRING, SUMMER, FALL		FALL		FALL, SPRING	

CHEM 150*		ENGR 120		ENGR 141		MATH 101		PHYS 111	
	ECE 220	CSC 110 or 111, ENGR 110 or (112, ATWP135)	ENGR 297	MATH 100 or 109, MATH 110 or 211	ECE 426	MATH100 or 109	MATH200, ECE 250,260, MECH295	PHYS110, MATH 100 or 102 or 109	ECE 216, 220, 250
SPRING		SPRING		SPRING,SUMMER		SPRING, SUMMER, FALL		SPRING, SUMMER	

2nd year- 2A

ECE 241		ECE 255		CSC 116		ECE 250		MATH 200		STAT 254	
2nd year standing	ECE 355, 441, ECE 299	CSC 111	ECE 355, 356, 363, SENG 475	CSC 110 or 111		MATH 101, PHYS111	ECE 299 ECE 300,330, 370, ENGR003	MATH101	ECE 216, 220, 403, MATH 204,CSC349A, MECH410,460 STAT254	MATH 200	ECE 440,463, 485
FALL		FALL		FALL		SUMMER, FALL		SPRING, SUMMER, FALL		FALL	

2nd year- 2B

ECE 242		ECE 299		ECE 216		ECE 220		ECE 260		MATH 204	
MATH 101,110		ECE 241, ECE 250, ENGR 120 or 121	ECE 399, ENGR004	MATH 200, PHYS110,111 MATH 201 or 204	ECE 330, 340, 370, 365, MECH458, ECE 220	CHEM101 or 150; MATH 200, PHYS111 or 112 or 125 ECE 216	ECE 320	MATH 101, 110 or 211	ECE 300, 310,,360	MATH200 or 205	CSC349A, ECE 216, 300, 340, ECE, 320, 402
SUMMER		SUMMER		SUMMER, FALL		SUMMER		SUMMER, FALL		SPRING, SUMMER, FALL	

3rd year- 3A

ECE 363		ECE 300		ECE 310		One of: ECE 320		One of: ECE 330		One of: ECE 360	
ECE 255	SENG 468	ECE 250, 260, MATH201 or 204	ECE 380, 404	ECE 260	ECE 350, 407, 435, 459, 466,471, 483, 484, 486, 499	ECE220, or BME 320, Min GPA3.0 over: MATH204,& PHYS110, PHYS111	ECE 380,412, 420,427, 452,481	Min GPA 3.0 in all: ECE 216, ECE 250, MATH200	ECE 380, 461, 462	ECE 260	ECE 426, 460,461,462, 499
SPRING		SPRING		SPRING, SUMMER		SPRING		SPRING		SPRING	

ECE 270		SENG 265		1 NS elective	
SENG 265, ECE 255; ECE 260		CSC115, CSC116	SENG 475, ECE270		
SPRING		SPRING		CHECK APPROVED LIST	

3rd year- 3B

ECE 355		ECE 356		ECE 399		ECE 441		2 of:		Or one of and 1 NS elective	
ECE 241 or MATH 122, ECE 255	ECE 449, 455, 466, 499 SENG 440	ECE 255	SENG 468	ECE 299, ENGR001, 3rd year standing	ECE 499	ECE 241		ECE 350, ECE 360, ECE 370			
FALL		FALL		FALL		FALL		FALL		FALL	

4th year- 4A and 4B

ECE 499		ECE 449		ECE 455		ECON 180		ENGR 297		** 6 technical electives & 1 CS elective	
ECE 399, 3 of: ECE 310,350,355, 360,370,380 ENGR002, 4th year standing	ENGR 498	ECE 355		ECE 355		MATH 101,and admission to BEng program		ENGR120 or ENGR240 or ENGL 225 or ENSH202			
SUMMER		SPRING		SUMMER, FALL		SPRING, SUMMER, FALL		SPRING, SUMMER, FALL			

Curriculum, Advising and Program Planning (CAPP) Report

This report allows you to track your academic progress throughout your studies at UVic. You can refer to your CAPP Report (degree evaluation) for information on completed and remaining degree program requirements. Log on to your Online tools and select **Student Services** and then **CAPP report/Degree evaluation** under **Grades & records**.

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Updated Feb 2025/AM