

Program Scheduling Plan Computer Engineering

[UG Calendar Fall 2024](#)

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 110¹ (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 (Sp) 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 <small>(CSC349A will be considered a technical elective)</small>	
Work Term		4B	Year:		
(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 September 2024](#) 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

COURSE	
PREREQ	PREREQ FOR
CO-REQ	CO-REQ FOR
TERM	

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 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
2 nd year standing ECE 299, ECE 441	CSC 111 ECE 355, 458, 460, SENG 475	CSC 110 or 111	MATH 101, PHYS111 ECE 299, ECE 300, 330,370	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	CHEM101 or 150; MATH 200, PHYS111 or 112 or 125 ECE 216	ECE 300, 310,340,360	MATH200 or 205 CSC349A ECE 216
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 461,468	ECE 250, 260, MATH201 or 204	ECE 260 ECE 350, 407, 435, 459, 483, 484, 486, 466 471	ECE220, or BME 320, Min GPA3.0 over: MATH204,& PHYS110, PHYS111	ECE 412, 420,452,481	Min GPA 3.0 in all: ECE 216, ECE 250, MATH200
SPRING	SPRING	SPRING, SUMMER	SPRING	SPRING	SPRING
ECE 270	SENG 265	1 NS elective			
SENG 265, ECE 255; ECE 260	CSC115, CSC116	SENG 475,			
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 255 SENG 468	ECE 299, ENGR001, 3rd year standing	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	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. To generate your CAPP report, sign in to My Page, and then access the 'Degree Evaluation' option on the 'Grades & Records' tab under 'Student Services'. Any adjustments to your record, for example, course substitutions or program changes, will be updated manually by the Academic Advisor. Review your CAPP Report regularly.

Updated May 2024/AM