



**Program Scheduling Worksheet – Standard Academic Program Schedule
Software Engineering
September Calendar 2021**

Date: _____
Student #: V00 _____

PLEASE NOTE: students are responsible for the completeness and accuracy of their registrations and for the completion of all program requirements as specified in the University of Victoria Academic Calendar; compliance with prerequisite and corequisite requirements; resolving timetable conflicts and scheduling issues that may result from following a nonstandard schedule (off-stream offerings can be subject to change); 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.

F = Fall, Sp = Spring, Su = Summer

WINTER SESSION Fall: September to December		Spring: January to April		SUMMER SESSION Summer: May to August	
1A	Year:	1B	Year:	Year:	
(F,Sp) CSC 111 (F) ENGR 130 (F) ENGR 110 (or (F) ENGR 112 + (F,Sp,Su) ENGL 135 or ATWP 135) (F,Sp,Su) MATH 100 or MATH 109 (F) MATH 110 (F,Sp) PHYS 110		(Sp,Su,F) CSC 115 (Sp) ENGR 120 (or (Sp) ENGR 121 + one of (Sp,Su,F) ENGR 240, (Sp,Su,F) ENGL 225) (Sp,Su) ENGR 141 (Sp,Su,F) MATH 101 (Sp,Su) PHYS 111		Work Term or 1A/1B courses or term off	
2A	Year:	WT	Year:	2B	Year:
(F) ECE 255 ¹ (CSC 111) or (F,Sp,Su) CSC 230 ¹ (CSC 115 or CSC 116) (F,Su) CHEM 101 (CHEM11 & Pre-Calculus or Principles of Math 12 or permission of Chemistry Dept) (F,Su) ECE 260 (MATH 101; & MATH 110 or MATH 211 (MATH 211 pre- or co-requisite)) (F,Sp,Su) MATH 122 (one of MATH 100, 102, 109, 151) (F,Sp,Su) SENG 265 ² (CSC 115 or CSC 116) (F,Sp,Su) STAT 260 (MATH 101 or MATH 208)		Work Term		(Su,F,Sp) CSC 225 (CSC 115 or CSC 116; & MATH 122) (Su,Sp) ECE 310 (ECE 260 or ELEC 260) (Su,F) ECON 180 (MATH 101) (Su, Sp 2022) SENG 275 ³ (SENG 265) (Su, F 2021) SENG 310 (one SENG 265, CENG 241, ECE 241) 1 Complementary Studies elective*	
WT	Year:	3A	Year:	WT	Year:
Work Term		(Sp) ECE 458 ¹ (one of CENG 255, ECE 255, CSC 230) or (Sp,F) CSC 361 ¹ (SENG 265; & one of CSC 230, ECE 255, CENG 255; & CSC 226 pre- or co-requisite) (Sp,Su,F) CSC 226 (CSC 225) (Sp,F) ECE 360 (ECE 260 or ELEC 260) (Sp) SENG 321 (SENG 265) (Sp) SENG 371 (one of SENG 275, SENG 299, SENG 321) 1 Natural Science elective**		Work Term	
3B	Year:	WT	Year:	4A	Year:
(F) ECE 355 ¹ (one of ECE 241, CENG 241, MATH 122; & one of ECE 255, CENG 255, CSC 230) or (F) CSC 355 ¹ (one of CSC 230, ECE 255, CENG 255; & MATH 122) (F,Sp,Su) CSC 320 (CSC 226) (F,Sp,Su) CSC 360 (SENG 265; & one of CSC 230, CENG 255, ECE 255; & CSC 226 pre- or co-requisite) (F,Sp,Su) CSC 370 (CSC 226; & SENG 265) (F) SENG 350 (SENG 275; & min 2 nd year standing) (F) SENG 360 (SENG 265; & min 3 rd year standing in Seng, CEng or CSc)		Work Term		(Su) SENG 426 (SENG 275; & one of SENG 321, SENG 371, CENG 356, ECE 356) (Su) SENG 440 (one of CENG 355, ECE 355, CSC 355) (Su) SENG 499 (SENG 299 or SENG 350; CSC 370; SENG 321; one of CENG 460, CSC 361, ECE 458; ENGR 002; & 4 th year standing in Seng) 2 Technical electives*** 1 Complementary Studies elective*	
WT	Year:	4B	Year:	Year:	
Work Term		(Sp) ECE 455 ¹ (one of ECE 355, CENG 355, CSC 355) or (Sp) CSC 460 ¹ (CSC 360; & one of CSC 355, ECE 355, CENG 355) (Sp) SENG 401 (4 th year standing) 3 Technical electives*** 1 Natural Science elective**			
	Year:		Year:	Year:	
	Year:		Year:	Year:	
			(maximum time)		

When the following pairs of courses are offered in the same term, only one of them may be open to BSEng students:

ECE 255¹ and CSC 230¹
ECE 355¹ and CSC 355¹
ECE 458¹ and CSC 361¹
ECE 455¹ and CSC 460¹

* Complementary Studies Electives: <https://www.uvic.ca/engineering/assets/docs/student-forms/Complementary-Studies-Electives.pdf>

** Natural Science Electives: <https://www.uvic.ca/engineering/assets/docs/student-forms/Natural-Science-Electives-BSEng.pdf>

*** Technical Electives:

<https://www.uvic.ca/calendar/future/undergrad/index.php#/programs/SJKVp7AME?bc=true&bcCurrent=Software%20Engineering&bcItem=programs>

Calendar Program Information - September Calendar 2021

<https://www.uvic.ca/calendar/future/undergrad/index.php#/programs/SJKVp7AME?bc=true&bcCurrent=Software%20Engineering&bcItem=programs>

Calendar Academic Regulations - September Calendar 2021 (academic performance, examinations, graduation requirements, etc.)

https://www.uvic.ca/calendar/future/undergrad/index.php#/experiences/Hyo60_ztN?bc=true&bcCurrent=%20Faculty%20of%20Engineering%3A%20Requirements&bcGroup=Faculty%20of%20Engineering&bcItem=experiences

Bachelor of Software Engineering Program Website

<https://www.uvic.ca/engineering/software/index.php>

WORK TERMS

Students must complete **four** Co-op work terms (ENGR 001, 002, 003, 004). Work terms are normally of four months duration and alternate with academic terms. **Upon approval**, work terms of 4 months can be combined to 8-, 12-, or 16-month periods of employment. **Students are expected to end their program on an academic term.**

Work Term 1 – ENGR 001

Prerequisites: *All of ENGR 110 (or ENGR 112; and one of ENGL 135 or ATWP 135), ENGR 130, MATH 100; and at least two of CSC 110 or 111, MATH 110 or 211, PHYS 110; and permission of the faculty.*

Work Term 2 – ENGR 002

Prerequisites: *ENGR 001 and ENGR 130; and either ENGR 120; ENGR 121 and ENGR 240; or ENGR 121 and ENGL 225; and permission of the faculty.*

Work Term 3 – ENGR 003²

Prerequisites: *ENGR 002 and ENGR 130; and either ENGR 120; ENGR 121 and ENGR 240; or ENGR 121 and ENGL 225; and one of BME 200, CIVE 299, ECE 250, ELEC 250, MECH 200, SENG 265; and Academic Writing Requirement satisfied; and permission of the faculty.*

Work Term 4 – ENGR 004³

Prerequisites: *ENGR 003; and one of BME 201, CENG 299, CIVE 285, ECE 299, ELEC 299, MECH 285, SENG 275, SENG 299; and permission of the faculty.*

MAXIMUM TIME FOR DEGREE COMPLETION

Students not completing their programs within the specified time limits must have their program extension approved by the Dean. The starting month in determining the length of a student's program is the first month in which courses are taken in the BEng or BSEng programs at UVic.

Year of Entry into the BEng or BSEng Program	1	2	3
Normal Time to Complete (months, including work terms)	56	44	28-36
Maximum Time to Complete (months, including work terms)	80	68	48

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.

GRADUATION REQUIREMENTS AND APPLYING FOR GRADUATION

<https://www.uvic.ca/current-students/home/graduating/undergrad.php>