

**Program Planning and Scheduling Worksheet – Standard Academic Program Schedule**  
**Software Engineering**  
**Calendar Term – Summer 2025**

**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 pre-requisite and co-requisite requirements; resolving timetable conflicts and scheduling issues that may result from following a nonstandard schedule (off-stream offerings can be subject to change); understanding Calendar/timetable schedule release dates, registration dates and academic 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 document do not absolve students from having to complete all of the program requirements. Review updated PPSW each term for any changes.

F = Fall, Sp = Spring, Su = Summer

WINTER SESSION		SUMMER SESSION
Fall: September to December	Spring: January to April	Summer: May to August
<b>1A</b>	<b>1B</b>	<b>WT</b>
(F,Sp) <a href="#">CSC 111</a> (F) <a href="#">ENGR 110</a> (F,Sp) <a href="#">ENGR 130</a> (F,Sp,Su) <a href="#">MATH 100</a> or <a href="#">MATH 109</a> (F) <a href="#">MATH 110</a> (F,Sp) <a href="#">PHYS 110</a>	(Sp,Su) <a href="#">CHEM 150</a> or (Su,F) <a href="#">CHEM 101</a> (Sp,Su,F) <a href="#">CSC 115</a> (Sp) <a href="#">ENGR 120</a> (Sp,Su,F) <a href="#">MATH 101</a> 1 <a href="#">Natural Science Elective</a>	Work Term or 1A/1B courses or term off
<b>2A</b> <b>Year:</b>	<b>WT</b> <b>Year:</b>	<b>2B</b> <b>Year:</b>
(F) <a href="#">ECE 255</a> <sup>1</sup> (CSC 111) or (F,Sp,Su) <a href="#">CSC 230</a> <sup>1</sup> (one of CSC 115, CSC 116) (F,Su) <a href="#">ECE 260</a> (MATH 101; & one of MATH 110, MATH 211 (MATH 211 may be pre- or co-requisite)) (F,Sp,Su) <a href="#">MATH 122</a> (one of MATH 100, 102, 109, 151; or, Pre-Calc 12 with 90% min grade; or, permission of Math Dept) (F,Sp,Su) <a href="#">SENG 265</a> (one of CSC 115, CSC 116) (F,Sp,Su) <a href="#">STAT 260</a> (one of MATH 101, MATH 208 pre- or co-requisite) 1 <a href="#">Complementary Studies Elective</a>	Work Term	(Su,F,Sp) <a href="#">CSC 225</a> (one of CSC 115, CSC 116; & MATH 122) (Su,Sp) <a href="#">ECE 310</a> (one of ECE 260, ELEC 260) (Su,F) <a href="#">ECON 180</a> (MATH 101) (Su,Sp) <a href="#">SENG 275</a> (SENG 265) (Su,F,Sp) <a href="#">SENG 310</a> (one of SENG 221, SENG 265, CENG 241, ECE 241) 1 <a href="#">Complementary Studies Elective</a>
<b>WT</b> <b>Year:</b>	<b>3A</b> <b>Year:</b>	<b>WT</b> <b>Year:</b>
Work Term	(Sp) <a href="#">ECE 363</a> <sup>1</sup> (one of ECE 255, CENG 255, CSC 230) or (Sp,F) <a href="#">CSC 361</a> <sup>1</sup> (SENG 265; one of CSC 230, CENG 255, ECE 255; & CSC 226 pre- or co-requisite) (Sp,Su,F) <a href="#">CSC 226</a> (CSC 225; & one of STAT 254, STAT 255, STAT 260, GEOG 226, PSYC 300A pre- or co-requisite) (Sp,F) <a href="#">ECE 360</a> (one of ECE 260, ELEC 260) (Sp,Su) <a href="#">SENG 321</a> (SENG 265) (Sp) <a href="#">SENG 371</a> (one of SENG 271, SENG 275, SENG 299, SENG 321) 1 <a href="#">Natural Science Elective</a>	Work Term
<b>3B</b> <b>Year:</b>	<b>WT</b> <b>Year:</b>	<b>4A</b> <b>Year:</b>
(F) <a href="#">ECE 355</a> <sup>1</sup> (one of ECE 241, CENG 241, MATH 122; & one of ECE 255, CENG 255, CSC 230) or (F) <a href="#">CSC 355</a> <sup>1</sup> (MATH 122; & one of CSC 230, CENG 255, ECE 255) (F,Sp,Su) <a href="#">CSC 320</a> (CSC 226) (F,Sp,Su) <a href="#">CSC 360</a> (CSC 225; SENG 265; & one of CSC 230, CENG 255, ECE 255) (F,Sp,Su) <a href="#">CSC 370</a> (CSC 225; & SENG 265) (F) <a href="#">SENG 350</a> (SENG 275) (F) <a href="#">SENG 360</a> (SENG 265; one of CSC 361, ECE 363, ECE 458; & CSC 370 pre- or co-requisite)	Work Term	(Su) <a href="#">SENG 426</a> (SENG 275; & one of SENG 321, SENG 371, CENG 356, ECE 356) (Su) <a href="#">SENG 440</a> (one of CENG 355, CSC 355, ECE 355) (Su) <a href="#">SENG 499</a> – 3.0 units (SENG 321; SENG 350; CSC 370; one of CSC 361, ECE 363, ECE 458; & ENGR 002) 2 <a href="#">Technical Electives</a>
<b>WT</b> <b>Year:</b>	<b>4B</b> <b>Year:</b>	<b>Year:</b>
Work Term	(Sp) <a href="#">ECE 455</a> <sup>1</sup> (one of ECE 355, CENG 355, CSC 355) or (Sp) <a href="#">CSC 460</a> <sup>1</sup> (CSC 360; & one of CSC 355, CENG 355, ECE 355) (Sp) <a href="#">SENG 401</a> (one of SENG 321, SENG 360, CSC 320, CSC 360, CSC 370) 3 <a href="#">Technical Electives</a> 1 <a href="#">Natural Science Elective</a>	<b>Year:</b>
<b>Year:</b>	<b>Year:</b>	<b>Year:</b>
<b>Year:</b>	<b>Year:</b>	<b>Year:</b>

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

ECE 255<sup>1</sup> and CSC 230<sup>1</sup>

ECE 355<sup>1</sup> and CSC 355<sup>1</sup>

ECE 363<sup>1</sup> and CSC 361<sup>1</sup>

ECE 455<sup>1</sup> and CSC 460<sup>1</sup>

**Faculty of Engineering and Computer Science: Requirements – Summer 2025 (approved course substitutions, academic regulations, academic performance, examinations, maximum time for degree completion, graduation requirements, etc)**

[Bachelor of Software Engineering Program Website](#)

[Bachelor of Software Engineering Calendar Information and Technical Electives](#)

[Specializations](#)

[Academic Standing Roadmap](#)

[Class Schedule Search](#)

[Course Registration](#)

[Waitlist Management](#)

[Important Academic Dates](#)

[Academic Supports \(contacts, book an appointment\)](#)

[Forms](#)

[Applying for Graduation](#)

[Iron Ring](#)

## [CO-OP WORK TERMS](#)

Students must complete four Co-op work terms (ENGR 001, ENGR 002, ENGR 003, ENGR 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: *ENGR 130; ENGR 110 (or ENGR 112 and one of ATWP 135, ENGL 135); one of MATH 100, MATH 109; two of CSC 111, MATH 110, PHYS 110; and permission of the faculty.*

### **Work Term 2 – [ENGR 002](#)**

Prerequisites: *ENGR 001; ENGR 130; ENGR 120 (or ENGR 121 and one of ENGR 240, ENGL 225, ENSH 202); and permission of the faculty.*

### **Work Term 3 – [ENGR 003](#)**

Prerequisites: *ENGR 002; ENGR 130; ENGR 120 (or ENGR 121 and one of ENGR 240, ENGL 225, ENSH 202); 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 004](#)**

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.*

## [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 'Capp Report/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.