

## PROGRAM PLANNING WORKSHEET



This worksheet is for **PLANNING PURPOSES ONLY**. In the event of any discrepancy, the academic calendar ([www.uvic.ca/calendar](http://www.uvic.ca/calendar)) should be considered the authority.

**Program:** Electrical Engineering  
**Degree:** Bachelor of Engineering (BEng)

**Faculty:** Engineering and Computer Science  
**Effective:** Summer Session 2024

| Year 1                  |           |       |       |
|-------------------------|-----------|-------|-------|
| Requirement             | Offered   | Units | Taken |
| <b>Term 1A – Fall</b>   |           |       |       |
| CSC 111                 | F, Sp     | 1.5   |       |
| ENGR 110                | F         | 2.5   |       |
| ENGR 130                | F, Sp     | 0.5   |       |
| MATH 100 or 109         | F, Sp, Su | 1.5   |       |
| MATH 110                | F         | 1.5   |       |
| PHYS 110                | F, Sp     | 1.5   |       |
| <b>Term 1B – Spring</b> |           |       |       |
| CHEM 150                | Sp        | 1.5   |       |
| ENGR 120                | Sp        | 2.5   |       |
| ENGR 141                | Sp, Su    | 1.5   |       |
| MATH 101                | F, Sp, Su | 1.5   |       |
| PHYS 111                | Sp, Su    | 1.5   |       |
| <b>Co-op – Summer</b>   |           |       |       |

| Year 3                  |         |       |       |
|-------------------------|---------|-------|-------|
| Requirement             | Offered | Units | Taken |
| <b>Term 3A - Spring</b> |         |       |       |
| CSC 349A                | F, Sp   | 1.5   |       |
| ECE 300                 | Sp      | 1.5   |       |
| ECE 310                 | Sp, Su  | 1.5   |       |
| ECE 320                 | Sp      | 1.5   |       |
| ECE 330                 | Sp      | 1.5   |       |
| ECE 340                 | Sp      | 1.5   |       |
| <b>Co-op – Summer</b>   |         |       |       |
| <b>Term 3B - Fall</b>   |         |       |       |
| ECE 350                 | F       | 1.5   |       |
| ECE 355                 | F       | 1.5   |       |
| ECE 360                 | F, Sp   | 1.5   |       |
| ECE 370                 | F       | 1.5   |       |
| ECE 380                 | F       | 1.5   |       |
| ECE 399                 | F       | 1.5   |       |
| <b>Co-op – Spring</b>   |         |       |       |

| Year 2                  |           |       |       |
|-------------------------|-----------|-------|-------|
| Requirement             | Offered   | Units | Taken |
| <b>Term 2A – Fall</b>   |           |       |       |
| CSC 116                 | F         | 1.5   |       |
| ECE 241                 | F         | 1.5   |       |
| ECE 250                 | F, Su     | 1.5   |       |
| ECE 255                 | F         | 1.5   |       |
| MATH 200                | F, Sp, Su | 1.5   |       |
| STAT 254                | F         | 1.5   |       |
| <b>Co-op – Spring</b>   |           |       |       |
| <b>Term 2B – Summer</b> |           |       |       |
| ECE 216                 | F, Su     | 1.5   |       |
| ECE 220                 | Su        | 1.5   |       |
| ECE 260                 | F, Su     | 1.5   |       |
| ECE 299                 | Su        | 1.5   |       |
| MATH 204                | F, Sp, Su | 1.5   |       |
| MECH 295                | Su        | 1.5   |       |
| <b>Co-op – Fall</b>     |           |       |       |

| Year 4                  |           |       |       |
|-------------------------|-----------|-------|-------|
| Requirement             | Offered   | Units | Taken |
| <b>Term 4A – Summer</b> |           |       |       |
| ECE 499                 | Su        | 1.5   |       |
| ECON 180                | F, Su     | 1.5   |       |
| 4 Technical Electives   | F, Sp, Su | 6.0   |       |
| <b>Co-op – Fall</b>     |           |       |       |
| ENGR 446                | F, Sp, Su | 1.0   |       |
| <b>Term 4B – Spring</b> |           |       |       |
| ENGR 297                | F, Sp, Su | 1.5   |       |
| 3 Technical Electives   | F, Sp, Su | 4.5   |       |
| Comp. Studies           | F, Sp, Su | 1.5   |       |
| Natural Science         | F, Sp, Su | 1.5   |       |

### COURSES ARE OFFERED:

F – Fall  
 Sp – Spring  
 Su – Summer

### PROGRAM DECLARATION REQUIREMENTS:

- Achievement of 2<sup>nd</sup> year standing (12.0 units or more), and
- A “C+” average, and
- No grades less than “C”
- Plus – a competitive average where required by program

Have questions regarding this worksheet?  
 Visit [www.uvic.ca/ecs/undergraduate/advising](http://www.uvic.ca/ecs/undergraduate/advising)



**University  
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Engineering and  
Computer Science