Engineering Certificate

Student ID Number / Name:	

This guide is for program planning purposes only. Students are responsible for checking the Capilano University Calendar & meeting program requirements.

Program Requirements			
Course	**Course Title**	**Course Credits**	**Grades**
First Term			
ENGL 100	University Writing Strategies	3.00	
APSC 120	Introduction to Engineering	1.00	CON
APSC 130	Technical Drafting and Computer-Aided Design	3.00	
CHEM 154	Chemical Principles for Engineers	4.00	
COMP 120	Computer Science for Engineers	4.00	
MATH 116	Calculus I - The Mathematics of Change	4.00	
PHYS 114	Fundamental Physics I	4.00	
Second Term			
APSC 120	Introduction to Engineering	Continued	
APSC 140	Engineering Design	3.00	
MATH 126	Calculus II	3.00	
MATH 252	Linear Algebra and Differential Equations	4.00	
PHYS 115	Fundamental Physics II	4.00	
PHYS 116	Fundamental Physics III	3.00	
	Arts Elective at 100-level or higher	3.00	
	Total Certificate program credits:	**43.00**	

Comments:

- Students starting this program from September 2022 onwards are able to use this program planner. If you started the program before this term, please contact Academic Advising for an appropriate program planner or you may refer to **Capilano University Academic Calendar** for your program profile requirements.

- **Continuation Requirements:** For continuation in the Engineering Certificate program, the student must normally satisfy all of the following requirements:
    - complete MATH 116 by the end of the First Term of the program;
    - maintain a minimum CGPA of 1.8;
    - be able to complete all program requirements within one academic year.

- **Residency Requirement**: Students transferring to Capilano University must complete a minimum of 50% of their program course credits at Capilano University. In some cases, the 50% requirement may include specific courses or time restrictions.

- **Graduation Requirement**: A *minimum* **CGPA of 2.00** (calculated on all program required courses) must be achieved to graduate from all Capilano University credentials. Programs may have additional graduation requirements as approved by the University Senate.
    - Check your cumulative Grade Point Average (cGPA) yourself using the **GPA Calculator** on CapU website.
    - To be eligible for graduation, all program requirements must normally be completed within one academic year.

- **Timeframe for Completion of the program and Graduation**: Students in a one-year program would be given two and half years to complete their program.