

Student Name: _____ **Student ID:** _____

This planner guide is for program planning purposes only. Please refer to [myCap Schedule](#) for course schedules and course pre-requisites. It is the student’s responsibility to always refer to the [Capilano University Calendar](#) for complete 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 152	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 <u>Certificate</u> program credits:		43.00	

Comments:

- Students starting this program from September 2018 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:**
 - To be eligible for graduation, all program requirements must normally be completed within one academic year.
 - A *minimum CGPA of 2.00* (calculated on all program required courses) must be achieved to graduate from all Capilano University credentials.