

<b>Student ID Number / Name:</b>	
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**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 and [BC Transfer Guide](#) to determine course transferability. Students are strongly encouraged to check the pre-requisite of courses in advance.

- **Note:** Students may need to take one or more of CHEM 101, MATH 105, PHYS 104 before enrolling into CHEM 110; MATH 108/116; PHYS 112/113/114.

Program Requirements			
Course	Course Title	Course Credits	Grades
<b>English Requirement</b>			
	6.00 credits of English at 100-Level	3.00	
	<i>[Note: ENGL 100 recommended.]</i>	3.00	
<b>Mathematics Requirement</b>			
	Mathematics at 100- or 200-Level	3.00	
	Select one of the options from the following list: o MATH 108: Calculus I for Business, Social Sciences and Life Sciences (3.00) <i>[Note: MATH 108 is equivalent to MATH 116. Duplicate credit will not be granted for this course and MATH 116.]</i> o MATH 116: Calculus I - The Mathematics of Change (4.00) <i>[Note: MATH 116 is equivalent to MATH 108. Duplicate credit will not be granted for this course and MATH 108.]</i>	3.00	
<b>Biology Requirement</b>			
	Select one of the options from the following list: o BIOL 109: Introductory Biology (5.50) <i>[Note: BIOL 109 is equivalent to BIOL 110 and BIOL 106/107. Duplicate credit will not be granted for this course and BIOL 110 or BIOL 106/107.]</i> o BIOL 110: General Biology I (4.00) <i>[Note: BIOL 110 is equivalent to BIOL 106 and BIOL 107 together, and BIOL 109. Duplicate credit will not be granted for this course and BIOL 106/107 or BIOL 109.]</i>	4.00	
BIOL 111	General Biology II	4.00	
<b>Chemistry Requirement</b>			
CHEM 110	Bonding and Structure	4.00	
CHEM 111	Chemical Dynamics and Energetics	4.00	

Course	Course Title	Course Credits	Grades
<b>Physics Requirement</b>			
	Select one of the options from the following list: o <b>PHYS 112: Introductory Physics for the Life Sciences I (4.00)</b> <i>[Note: PHYS 112 is equivalent to PHYS 110 and PHYS 114. Duplicate credit will not be granted for this course and PHYS 110 or PHYS 114.]</i> o <b>PHYS 113: Introductory Physics for the Life Sciences II (4.00)</b> <i>[Note: PHYS 113 is equivalent to PHYS 111 and PHYS 115. Duplicate credit will not be granted for this course and PHYS 111 or PHYS 115.]</i> o <b>PHYS 114: Fundamental Physics I (4.00)</b> <i>[Note: This course is equivalent to PHYS 110 and PHYS 112. Duplicate credit will not be granted for this course and PHYS 110 or PHYS 112.]</i>	4.00	
<b>Biology Electives</b>			
	14.00 credits of Biology at 200-Level	3.00	
		3.00	
		4.00	
		4.00	
<b>Science Electives</b>			
	See Chart on Page 3 Science at 200-Level	3.00	
	See Chart on Page 3 Science at 200-Level <i>[Note: Excluding Biology.]</i>	3.00	
<b>Arts Electives</b> [Excluding English and any courses that have transfer credit in both Arts & Science.]			
	See Chart on Page 3 6.00 credits of Arts Electives at 100- or 200-Level <i>[Note: Excluding English and any courses that have transfer credit in both Arts &amp; Science.]</i>	3.00	
		3.00	
<b>University Transferable Electives</b>			
	6.00 credits of University Transferable Electives at 100- or 200-Level	3.00	
		3.00	
		<b>Total program credits:</b>	<b>64.00</b>

## Comments:

- You may refer to [Capilano University Academic Calendar](#) or [Associate of Science Degree – Biology](#) page for your program profile requirements.
- Only those Capilano University courses that transfers over to Simon Fraser University (**SFU**) or the University of British Columbia-Vancouver or Okanagan Campus (**UBCV** or **UBCO**) or the University of Northern British Columbia (**UNBC**) or the University of Victoria (**UVIC**) will count towards the Associate Degree.
  - Refer to **BC Transfer Guide**: [www.bctransferguide.ca](http://www.bctransferguide.ca) to check course(s) transferability yourself.

See Chart on Page 3 \*Classification of subject areas for Associate Degrees:

Associate Degree - <a href="#">Arts 200-level</a>
Associate Degree - <a href="#">English 100-level</a>
Associate Degree - <a href="#">Humanities 100-level</a>
Associate Degree - <a href="#">Social Science 100-level</a>
Associate Degree - <a href="#">Lab Science 100- &amp; 200-level</a>
Associate Degree - <a href="#">Science 100- &amp; 200-level</a>

- Only courses that transfer at the 100- and 200-Level are intended for use in an Associate Degrees.
- **Residency Requirement**: Students transferring to Capilano University must complete a minimum of 50% of their program course credits at Capilano University, the majority of which will normally fulfill the requirements of their final years of study.
- **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.
- **Timeframe for Completion of the program and Graduation**: Students in a two-year program would be given five years to complete their program.