



VANCOUVER ISLAND  
UNIVERSITY

Bachelor of Science, Minor in Aquaculture, Minor in Chemistry  
Program Grid

**Note:** This program grid is provided for guidance only. Degree completion is based on courses completed successfully and is subject to all applicable requirements and procedures in effect. Students should consult the B.Sc. Degree Advisor to confirm program requirements for their chosen degree.

Course Number	Course Name	Credits	Upper-Level Credits	Notes
English 1	100-level English	3		1
English 2	100-level English	3		1
MATH 121	Calculus I	3		
MATH 122	Calculus II	3		
BIOL 121	Introductory Zoology	4		
BIOL 123	Intro. Cellular & Molecular Biology	4		
CHEM 140	Chemistry Fundamentals I	4		
CHEM 141 or 142	Chemistry Fundamentals II	4		
MATH 203 or 211	Biometrics or Statistics I	3		
AQUA 101	Introduction to Aquaculture	3		
AQUA 323	Invertebrate Aquaculture	3	3	
AQUA 328	Methods and Techniques of Finfish Culture	3	3	
AQUA 332	Finfish, Shellfish and Crustacean Nutrition	3	3	
AQUA 342	Finfish, Shellfish and Crustacean Health	3	3	
AQUA 375	Recirculating Aquaculture Systems (RAS)	3	3	
GEOG 356	Policy, Resources and Sustainability	3	3	2
MGMT 381	Entre/Intrapreneurship	3	3	2
CHEM 212	Environmental Chemical Analysis	3		
CHEM 200-299	200-Level Chemistry Elective II	3		3
CHEM 200-299	200-Level Chemistry Elective III	3		3
CHEM 200-299	200-Level Chemistry Elective IV	3		3
CHEM 300-499	Upper-Level Chemistry Elective I	3	3	4
CHEM 300-499	Upper-Level Chemistry Elective II	3	3	4
CHEM 300-499	Upper-Level Chemistry Elective III	3	3	4
CHEM 300-499	Upper-Level Chemistry Elective IV	3	3	4
CHEM 300-499	Upper-Level Chemistry Elective V	3	3	4
CHEM 300-499	Upper-Level Chemistry Elective VI	3	3	4
Elective 300-499	Upper-Level Elective I	3	3	5
Elective 100-499	General Elective I	3		6
Elective 100-499	General Elective II	3		6
Elective 100-499	General Elective III	3		6
Elective 100-499	General Elective IV	3		6
Elective 100-499	General Elective V	3		6
Elective 100-499	General Elective VI	3		6
Elective 100-499	General Elective VII	3		6
Elective 100-499	General Elective VIII	3		6
Elective 100-499	General Elective IX	3		6
Elective 100-499	General Elective X	3		6
Elective 100-499	General Elective XI	3		6
Elective 100-499	General Elective XII	3		6
<b>TOTAL:</b>		<b>124</b>	<b>42</b>	

See notes on the next page /...

## NOTES:

1. The Degree English Requirement can be met as follows:
  - Two of ENGL 115, 125, 135, 204, or INTR 100; or,
  - LBST 111 and 112.
2. GEOG 356 and MGMT 381 can be used to meet the Non-Science Elective Requirement for the Bachelor of Science.
3. The 200-Level Chemistry Electives can be any CHEM course numbered 200-299 or BIOL 201.
  - Note: Students should check upper-level course prerequisites to guide selection of the 200-Level Chemistry Electives.
4. Upper-Level Chemistry Electives can be any CHEM course numbered 300-499.
5. Upper-Level Electives can be courses in any discipline numbered 300-499.
6. General Electives can be courses in any discipline numbered 100-499.