Bachelor of Science, Minor in Aquaculture, Minor in Biology
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. to Cellular and Molecular Biology	4		
CHEM 140	Chemistry Fundamentals I	4		
CHEM 141 or 142	Chemistry Fundamentals II	4		
CHEM 212	Environmental Chemical Analysis	3		
MATH 203 or 211	Biometrics or Statistics I	3		
AQUA 300-499	Upper-Level Aquaculture Elective I	3	3	2
AQUA 300-499	Upper-Level Aquaculture Elective II	3	3	2
AQUA 300-499	Upper-Level Aquaculture Elective III	3	3	2
AQUA 300-499	Upper-Level Aquaculture Elective IV	3	3	2
GEOG 356	Policy, Resources and Sustainability	3	3	3
MGMT 381	Entre/Intrapreneurship	3	3	3
BIOL 201	Principles of Biochemistry	3		
BIOL 200, 202, 210, 212 or 223	200-Level Biology Elective I	3		4
BIOL 200, 202, 210, 212 or 223	200-Level Biology Elective II	3		4
CHEM 231	Organic Chemistry I	3		
BIOL 300-499	Upper-Level Biology Elective I	3	3	5
BIOL 300-499	Upper-Level Biology Elective II	3	3	5
BIOL 300-499	Upper-Level Biology Elective III	3	3	5
BIOL 300-499	Upper-Level Biology Elective IV	3	3	5
BIOL 300-499	Upper-Level Biology Elective V	3	3	5
BIOL 300-499	Upper-Level Biology Elective VI	3	3	5
Elective 300-499	Upper-Level Elective I	3	3	6
Elective 300-499	Upper-Level Elective II	3	3	6
Elective 100-499	General Elective I	3		7
Elective 100-499	General Elective II	3		7
Elective 100-499	General Elective III	3		7
Elective 100-499	General Elective IV	3		7
Elective 100-499	General Elective V	3		7
Elective 100-499	General Elective VI	3		7
Elective 100-499	General Elective VII	3		7
Elective 100-499	General Elective VIII	3		7
Elective 100-499	General Elective IX	3		7
Elective 100-499	General Elective X	3		7
Elective 100-499	General Elective XI	3		7
Elective 100-499	General Elective XII	3		7
	TOTAL:	124	42	

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. Upper-Level Biology Electives can be any AQUA course numbered 300-499.
   - Up to 6 credits may be chosen from FISH 371, 372, 391, 392, 490, or 491.

3. GEOG 357 and MGMT 381 can be used to meet the Non-Science Elective Requirement for the Bachelor of Science.

4. The 200-Level Biology Elective can be chosen from BIOL 200, 202, 210, 212 or 223.

   - Note: Students should check upper-level course prerequisites to guide selection of the 200-Level Biology Electives.

5. Upper-Level Biology Electives can be any BIOL course numbered 300-499.

6. Upper-Level Electives can be courses in any discipline numbered 300-499.

7. General Electives can be courses in any discipline numbered 100-499.