

Aquaculture and Aquatic Science Curriculum (Code # 1020)
Aquatic Sciences Concentration (Autumn Starts)

<u>Course Num</u>	<u>Course Name</u>	<u>Lec</u>	<u>Lab</u>	<u>Credits</u>
First Year - Fall Semester				
NATR 101	General Ecology	3	0	3
NATR 150	Aquaculture	2	4	3
CIS 100	Introduction to Comp. Con. & Ap.	2	0	2
NATR 156	Aquaculture Practicum I	-	-	1
ENGL	English as Advised	3	0	3
MATH	Math as Advised ¹	3	0	3
	SEMESTER SUBTOTAL	12	6	15
First Year - Spring Semester				
BIOL 140	Microbiology I	3	0	3
BIOL 140L	Microbiology I Lab	0	2	1
NATR 252	Ichthyology	2	3	3
SOCS	Social Science Elective	3	0	3
ENGL	English as Advised	3	0	3
CHEM 121	General College Chemistry I	3	3	4
	SEMESTER SUBTOTAL	14	10	17
Second Year - Fall Semester				
NATR 230	Principles of Zoology	3	2	4
NATR 250	Aquatic Ecology	2	3	3
ENSC 105	Entomology	2	2	3
BIOL 102 or 103	Botany	2	2	3
SOCS 120	Economics I	3	0	3
	SEMESTER SUBTOTAL	12	9	17
Second Year - Spring Semester				
SPPR 120	Special Projects – Aquatics Research			2
AGEN 120	Water Supply & Sanitation	1	2	2
	or			
ENVT 150	Water Quality	2	2	3
NATR 152/158/254	Aquaculture Elective			2/3
ENGL 121	Introduction to Speech	3	0	3
Science Elective	Elective as Advised			6-7
	SEMESTER SUBTOTAL	9	7	16-17
	MAJOR TOTAL	47+	32+	65
Potential Science Electives				
BIOL 120	General Biology I	3	1	4
BIOL 121	General Biology II	3	1	4
BIOL 141	Microbiology II	2	1	3
CHEM 122	General College Chemistry II	3	2	4
ENSC 106	Pesticide Use and Handling	2	2	2
ENSC 107	Integrated Pest Management	1	0	1
MATH 141	Statistics	3	0	3
NATR 130	North American Waterfowl	1	0	1
NATR 132	Ornithology	1	3	2
PHYS 107	Introductory Physics I	3	2	4
Potential Social Science Electives				
SOCS 105	General Psychology	3	0	3
SOCS 106	Sociology	3	0	3
SOCS 121	Economics II	3	0	3

¹ Minimum curriculum requirement of MATH 103.