

Bachelor of Science in Fisheries Major in Aquaculture
BSFish - Aqua New Curriculum October 2011 Curriculum

BSFi Aqua

Major: Aquaculture

SUBJECT CODE	DESCRIPTION/SUBJECT TITLE	UNITS	LAB UNIT	PREREQUISITE
1st Year				
1st Semester				
PE 111	Physical Fitness with Basic Swimming	2.00	0	
English 111	Study and Thinking Skills in English	3.00	0	
English Plus	Refresher English	(3.00)	0	
Filipino 111	Komunikasyon sa Akademikong Filipino	3.00	0	
Fish 111	Aquatic Resources of the Philippines	3.00	0	
Math 110	Mathematics for Aquatic Sciences	3.00	0	
Math 111	College Algebra	3.00	0	
NSTP ROTC	NSTP CWTS/NSTP ROTC	(3.00)	0	
Chem 111	Inorganic Chemistry	3.00	1	
Fish 112	Aquatic Zoology	5.00	2	
		25.00	3.00	
2nd Semester				
PE 121	Rhythmic Activities	2.00	0	PE 111
Engl 121	Writing in a Discipline	3.00	0	English 111
Fil 121	Pagbasa at Pagsulat Tuno sa Pananaliksik	3.00	0	Filipino 111
Fish 122	Fisheries Terminologies and Laws	3.00	0	Fish 111
	Fisheries Terminologies and Laws			Fish 112
Math 121	Plane Trigonometry	3.00	0	Math 111
NSTP ROTC	NSTP CWTS/NSTP ROTC	(3.00)	0	
Chem 121	Organic Chemistry	5.00	1	Chem 111
Fish 121	Aquatic Botany	5.00	2	
		24.00	3.00	
2nd Year				
1st Semester				
PE 211	Individual/Dual Sports	2.00	0	PE 121
Fish 213	Aquaculture1 (Principles of Aquaculture)	3.00	0	Fish 112
	Aquaculture1 (Principles of Aquaculture)			Fish 122
Chem 211	Biochemistry	3.00	1	Chem 121
Fish 212	Aquaculture Engineering	3.00	1	Fish 122
	Aquaculture Engineering			Math 121
Physics 211	Mechanics Heat and Sound	3.00	1	Math 111
Fish 211	Aquatic Ecology	5.00	1	Fish 111
	Aquatic Ecology			Fish 112
	Aquatic Ecology			Fish 121
Fish 214	Ichthyology	5.00	2	Fish 122
		24.00	9.00	
2nd Semester				
PE 221	Team Sports/Games	2.00	0	PE 211
Fish 223	Fish Genetics and Basic Biotechnology	3.00	1	Fish 214
Physics 221	Electricity and Magnetism	3.00	1	Physics 211
Chem 221	Analytical Chemistry	5.00	2	Chem 211
Fish 221	Aquaculture 2	5.00	2	Fish 213
Fish 222	Fish Breeding and Management of Hatcheries and Nurseries	5.00	2	Fish 213
		23.00	8.00	
Summer				
Fish 300	Practicum	3.00	0	Engl 121
	Practicum			Fish 221
		3.00	0.00	

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3rd Year				
1st Semester				
Fish 312	Fish Nutrition and Feeding Management	3.00	0	Chem 211
	Fish Nutrition and Feeding Management			Fish 221
Fish 314	Philippine Fishing Grounds	3.00	0	
Math 311	Introduction to Calculus	3.00	0	Math 121
Psycho 111	General Psychology	3.00	0	
Stat 311	Fundamentals of Statistics	3.00	0	Math 111
	Fundamentals of Statistics			Math 121
Comp Sci 311	Basic Computer Operation and Data Management	3.00	1	Math 121
Fish 313	Fish Physiology	3.00	1	Fish 214
Fish 311	Fish Health Management	4.00	1	Fish 221
	Fish Health Management			Fish 222
		25.00	4.00	
2nd Semester				
Fish 326	Undergraduate Thesis 1	1.00	0	Engl 121
Fish 321	Methods of Stock Assessment	3.00	0	Fish 211
	Methods of Stock Assessment			Math 311
Fish 322	Research Design Methodologies in Aquatic Sciences	3.00	0	Fish 221
	Research Design Methodologies in Aquatic Sciences			Stat 311
Fish 323	Meteorology	3.00	0	Chem 211
	Meteorology			Fish 211
Hum 111	Introduction to Humanities	3.00	0	
Socio 211	General Sociology with Population Education	3.00	0	
Fish 324	Oceanography	3.00	1	Chem 211
	Oceanography			Fish 211
	Oceanography			Physics 211
Fish 325	Fish Microbiology	3.00	1	Fish 214
		22.00	4.00	
Summer				
Fish 400	Undergraduate Thesis 2	3.00	0	Fish 326
		3.00	0.00	
4th Year				
1st Semester				
Fish 415	Undergraduate Thesis 3	1.00	0	Fish 400
Fish 413	Project Development and Management	3.00	0	Fish 221
	Project Development and Management			Math 111
Lit 111	Literature of Filipinos	3.00	0	
Fish 411	Capture Fisheries	5.00	1	Fish 323
	Capture Fisheries			Fish 324
	Capture Fisheries			Math 311
Fish 412	Posharvest Fisheries and Quality Assurance	5.00	1	Fish 325
Fish 414	Aquatic Resources Management	5.00	1	Fish 321
		22.00	5.00	
2nd Semester				
Econ 121	General Economics with Taxation and Land Reform	3.00	0	4th Year Standing
Fish 421	Fisheries Review	3.00	0	
Fish 423	Fisheries Entrepreneurship	3.00	0	
Philos 421	Work Ethics and Values Education	3.00	0	
PI 311	Rizal Life Works and Writings	3.00	0	
Pol Sci 221	Philippine Government and New Constitution	3.00	0	
Fish 422		5.00	1	

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SUBJECT CODE	DESCRIPTION/SUBJECT TITLE	UNITS	LAB UNIT	PREREQUISITE
	Fisheries Extension Fisheries Extension Fisheries Extension			Engl 121 Fil 121 Fish 122
		23.00	3.00	
	Total No. of Units: 0.00	81		
	<hr/> RONELIE SALVADOR Department Chairman			