

**BACHELOR OF SCIENCE IN FISHERIES
(2018 CURRICULUM)**

1 st year, 1 st Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
GEC106	Art Appreciation	3	none
GEC104	Mathematics in the Modern World	3	none
GEC108	Science, Technology and Society	3	none
BIO101	Botany (lec)	3	none
BIO101.2	Botany (lab)	2	none
FIL101	Teknikal na Pagsulat at Korespondensiya Opisyal	3	none
FPE101	Fundamentals of Peace Education	3	none
PED101	Exercise Prescription and Management	2	none
NST001	Military Science 11 / Civic Welfare Training Service 1	(3)	none
Total		22	
1 st year, 2 nd Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
GEC101	Understanding the Self	3	None
GEC105	Readings in the Philippine History	3	None
BIO102	Zoology(lec)	3	None
BIO102.2	Zoology(lab)	2	None
CHM029	Inorganic Analytical Chemistry(lec)	3	None
CHM029.2	Inorganic Analytical Chemistry(lab)	2	None
HIS001	History of Muslim Filipinos and Indigenous Peoples of MINSUPALA	3	None
FSH100	Fundamentals of Fisheries	3	None
PED102	Dance and Martial Arts	2	PED101
NST002	Military Science12 / Civic Welfare Training Service2	(3)	MS 11/CWTS1
Total		24	
2 nd year, 1 st Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
FSH120	Ichthyology	4	FSH100 (FSH122)
FSH121	Aquatic Resources and Ecology	5	FSH100
FSH122	Physiology of Aquatic Organisms	3	FSH100 (FSH120)
CHM032	Organic Chemistry (lec)	3	None
CHM032.2	Organic Chemistry (lab)	2	None
FIL102	Ekokritisismo at Pagpapahalaga sa Kalikasan	3	None
PED103	Individual/Dual Sports and Recreational Games	2	
Total		22	
2 nd year, 2 nd Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
GEC102	Purposive Communication	3	None
CHM045	Biochemistry	3	CHM029
BIO010	Microbiology	3	BIO101, BIO102
FSH123	Meteorology and Oceanography	4	FSH120,FSH121, FSH122
FSH124	Aquaculture1	3	FSH120, FSH121, FSH122
GEC103	The Contemporary World	3	None

PED104	Team Sports	2	PED101
Total		21	
3 rd year, 1 st Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
FSH130	Aquaculture2	3	FSH123,FSH124
FSH131	Aquaculture Engineering	3	FSH123, FSH124
FSH132	Fish Nutrition	3	CHM045, FSH124 (FSH130)
FSH133	Fish Health Management	3	FSH124, CHM045 (FSH130)
FSH134	Fish Genetics and Breeding	3	CHM045, BIO101, BIO102, FSH124 (FSH130)
FSH135	Post-Harvest Fisheries1	5	CHM045, FSH124
FSH150	Elective1	3	FSH123,FSH124, (FSH130)
Total		23	
3 rd year, 2 nd Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
FSH136	Fishery Product, Safety and Quality	5	CHM101, CHM032, BIO010, CHM045, FSH135
FSH137	Capture Fisheries	5	FSH120, FSH123
FSH138	Fisheries Laws, Policies and Institutions	2	FSH121, FSH123, FSH130, FSH133, FSH134
FSH198	Research Design and Methodologies	3	FSH130, FSH131, FSH132, FSH133, FSH134, FSH135
FSH151	Elective 2	3	FSH121, FSH130
FSH152	Elective 3	3	FSH130
Total		21	
Third Year, Summer			
Course Code	Description	Units	Prerequisite (Corequisite)
FSH197	On-the-Job Training (320hrs)	3	FSH130,FSH131,FSH132,FSH133,FSH134, FSH135,FSH136, FSH137, FSH138
4 th year, 1 st Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
FSH140	Post Harvest Fisheries 2	4	FSH 135,, FSH136
FSH141	Project Development and Management	3	FSH121,FSH130, FSH135,FSH137 (FSH40)
FSH142	Integrated Fisheries and Coastal Resources Mgt	5	FSH137,FSH138
FSH153	Elective 4	3	
FSH154	Elective 5	3	
FSH199	Undergraduate Thesis	3	
Total		21	

4 th year,2 nd Semester			
Course Code	Description	Units	Prerequisite (Corequisite)
GEC107	Ethics	3	
GEC109	Life and Works of Rizal	3	None
FSH143	Fisheries Entrepreneurship	3	FSH130,FSH135, FSH141
FSH144	Fisheries Extension	3	FSH141, FSH142
FSH196	Seminar	1	GEC103, FSH130, FSH137, FSH140, FSH142
FSH155	Elective6	3	FSH135
Total		16	
Grand Total ----- 173 Units			