



DFT CURRICULUM
 (Leading to Diploma in Fisheries Technology)
 Fish Captures

FIRST YEAR

First Semester
 SY:

Subject	Descriptive Title	Hrs/ week	Units
English 1	Proficiency and English Language	3	3
Math 1	Intg. College Algebra/ Plane trigo & stat. and their Application to Fishery	3	3
Applied Chemistry	Principles of gen. chemistry	8/ (2-6)	4
General Fisheries & laws	Overview of three major field, Fish Processing, Fish capture, Fish Culture and Fishery lows	3	3
Aquatic Biology	Life and Behavior of Fishes/ Anatomy & Taxonomy of Flora and Fauna	9 (3-6)	5
MS II/ CWTS	Civic welfare Training & services		1.5
P.E. I	Gymnastic/ Health		1.0
	Total	26 hrs.	18 units

Second Semester
 Sy:

Subject	Descriptive Title	Hrs/ week	Units
Physics	Principles Physics & Practical application to fisheries	8 (2-6)	4
English 2	Study & writing report on fishery and technical subject	3	3
Meteorology	Elements of weather for casting method and technique applied to fisheries investigation	3	3
Biochemistry	Integrated application of the theories of organic chemistry	8/ (26)	4
Fish Capture I	Fishpond Engineering	9/ 3-6)	5
Extension Education I	Extension Philosophy/ Psychology	3	
P.E. 2	Dance/ Advance Gymnastic		1.0
		34 hrs	22 units

SUMMER

Actual Fishing- Non- credit.

SECOND YEAR

First Semester

Sy:

Subject	Descriptive Title	Hrs/ week	Units
Fish handling and refrigeration	Principles and techniques of handling icing, Storing and refrigerating of fish	8 (2-6)	4
Ecology	Influence of Physio- chemical and biological properties of aquatic organism	3	3
Extension Education II	Program Development & Evaluation of Socio Economic condition of rural communities	3	3
Fish Capture II	Principles of methodology of fishing Operations	9 (3-6)	5
Marine Engineering	Operation and maintenance of marine fisheries equipment	8 (2-6)	3
MS 12/ CWTS	Civic welfare Training & Services	3	1.5
P.E. 3	Individual/ Dual Sports	1	1.0
	Total	38 hrs	22 Units

Second Semester

Sy:

Subject	Descriptive Title	Hrs/ week	Units
Fishery Resources Mgt.	Principles & method management and conservation of resources and fisheries	5 (2-3)	3
Seamanship & navigation	Principles of costal and high seas navigation	9 (3-6)	5
Oceanology	Biology of Ocean water	8 (2-6)	4
Boat Building/ Repair & Maintenance	Principles and practices of fishing construction	9 (3-6)	3
Extension Education III	Field Practices of Extension Principles and Methodology	7 (1-6)	1.5
P.E. 4	Team Sport		1.0
	Total	38 hrs.	20 Units

SUMMER:

Fish Capture III Actual Fishing integrated with navigation
And seamanship practices 5 unit

THIRD YEAR

First & Second Semester 1/1

On- The – Training

Duration----- 10 months----- 12 units

In any government or private fishery entities

Total no. of units----- 99 units

1/1 after successful completion of- on the job- training & submission of required term paper; students shall be awarded the diploma in Fishery Technology.