



BACHELOR OF SCIENCE IN MARINE TRANSPORTATION
(based on CMO No.67 s. 2017)

FIRST YEAR									
First Semester				Second Semester					
Course No.	Descriptive Title	Units		Pre-requisite/ Co-requisite	Course No.	Descriptive Title	Units		Prerequisite/ Co-requisite
		LEC	L A B				LEC	L A B	
GE-US	Understanding the Self	3			GE-ST	Science, Technology & Society	3		
GE-PC	Purposive Communication	3			GEE-ICT	Software Applications and Network Systems used in Seagoing Ships	1	1	
GE-MM	Mathematics in the Modern World	3			Nav 2	Terrestrial & Coastal Navigation 1	5		Nav 1
GE-E	Ethics	3			Seam 2	Trim, Stability and Stress	5		Seam 1
FIL 1	Kontekstwalisadong Komunikasyon sa Filipino	3			D Watch 1	Collision Regulation	3	1	
Nav 1	Navigation Instruments w/ Compasses	3	1		AS 2	Drill/Endurance Training 2		1	AS 1
Seam 1	Ship, Ship Routines & Ship Construction	3	1		PE 2	Advanced Swimming		2	PE 11
AS 1	Drill/Endurance Training 1		1		NSTP 2	National Service Training Program 2	3		NSTP 1
PE 1	Basic Swimming		2		JEEP Start 1	Job Enabling English Proficiency 1		3	
NSTP 1	National Service Training Program 1	3			TOTAL		20	8	

Note: (Summer time) all in-coming sophomore must undergo the "SEA TRIP"/Ship Familiarization. "Actual Shipboard Familiarization" on board Inter-island/Domestic vessel.

Note: all Maritime students must undergo Field Trip (Shipyards Visit) to orient students with regards to the entire ship structure as practicum for the subject Seam 1.

SECOND YEAR									
First Semester				Second Semester					
Course No.	Descriptive Title	Units		Pre-requisite/ Co-requisite	Course No.	Descriptive Title	Units		Prerequisite/ Co-requisite
		LEC	L A B				LEC	L A B	
Nav 3	Terrestrial and Coastal Navigation 2	3	2	Nav 2	Nav 4	Celestial Navigation	2	1	Nav 3
Nav 5	Operational Use of RADAR/ARPA	2	1	D Watch 1	Nav 6	Operational Use of ECDIS	1	1	Nav 5
Met-01	Meteorology & Oceanography 1	5			Seam 4	Cargo Handling & Stowage (DG & Inspections)	2	1	Seam 3
MarEnv	Protection of the Marine Environment	3			Mgmt 1	Leadership and Teamwork	3		
Seam 3	Cargo Handling & Stowage (Non-DG)	2	1	Seam 1	GEE-OHSP	Occupational Health & Safety inc. PADAMS	3		
AS 3	Drill/Endurance Training 3		1	AS 2	MarCom	Maritime Communications (GMDSS for GOC)	3	2	Nav 1
JEEP Start 2	Job Enabling English Proficiency 2		3	JEEP Start 1	FIL 2	Filipino sa Iba't Ibang Disiplina	3		
PE 3	Team Sports	2			AS 4	Drill/Endurance Training 4		1	AS 3
TOTAL		17	8		JEEP Acc 1	Job Enabling English Proficiency 3		3	JEEP Start 1

*Safety 1 Basic Training*** Will be taken after the final exam week to any Accredited Maritime Training Center

THIRD YEAR								
First Semester				Second Semester				
Course No.	Descriptive Title	Units		Pre-requisite/ Co-requisite	Course No.	Descriptive Title	Units	Prerequisite/ Co-requisite
		LEC	LAB					
ST	Shipboard Training		40	12 months onboard ship/s with 500 GRT & above with Sea Projects, Daily Journal and CHED-approved TRB				

Safety 2 Advanced Fire Fighting (AFF) Student must obtain COP for AFF, PSCRB and MFA in order to obtain BS degree
 Proficiency in Survival Craft & Rescue Boats other than Fast Rescue Boats (PSCRB)
 Medical First Aid (MFA)
 Security Awareness Training & Seafarers with Designated Security Duties (SAT & SDSD)

FOURTH YEAR									
Note: All incoming 4 th year students must present CERTIFICATE OF SEA SERVICE for his/her 1 year Apprenticeship in order to enroll and proceed as 4 th year									
First Semester				Second Semester					
Course No.	Descriptive Title	Units		Pre-requisite/ Co-requisite	Course No.	Descriptive Title	Units		Prerequisite/ Co-requisite
		LEC	L A B				LEC	L A B	
GE-AA	Art Appreciation	3			GE-CW	The Contemporary World	3		
GE-PH	Readings in Philippine History	3			PAN 1	Sinesosyedad/Pelikulang Panlipunan	3		
Mgmt 2	Integrated Management Systems	2			Met-02	Meteorology & Oceanography 2	4		MET-01
Nav 7	Voyage Planning	2	1	Nav 6	Seam 5	Ship Handling & Maneuvering	2	1	
Seam 6	Advance Trim, Stability & Stress	6		Seam 2	Mar Power	Basic Marine Engineering	4		
Marlaw	Maritime Law	4			RIZAL	The Life and Works of Dr. Jose Rizal	3		
AS 5	Drill/Endurance Training 5		1	AS 4	D-Watch 2	Deck Watchkeeping with Bridge Resource Management	2	1	D-Watch 1, Nav 6, Mgmt 1
JEEP Acc 2	Job Enabling English Proficiency 4		3	JEEP Acc 1	TOTAL		21	2	