

CURRICULUM BACHELOR OF SCIENCE in MARINE TRANSPORTATION

FIRST YEAR- FIRST SEMESTER		
Course Code	Course Title	Units
GEC - MATH	Mathematics in the Modern World	3
MarPhysics	Maritime Physics	3
GMATHICS (Elec)	Basic Gymathics	3
GEC- PCOM	Purposive Communication	3
Nav	Navigational Instruments with Compasses	4
NSTP-CWTS	National Service Training Program-Civic Welfare Training Service 1	3
PE	Basic Swimming	2
Sea	Ships, Ship Routines and Ship Construction	4
TOTAL		25

FIRST YEAR- SECOND SEMESTER		
Course Code	Course Title	Units
GMATHICS (Elec)	Advanced Gymathics	3
GEC - STS	Science, Technology & Society	3
**ICT	Software Applications and Network Systems used in Seagoing Ship	2
Nav	Terrestrial and Coastal Navigation 1	5
Sea	Trim, Stability and Stress	5
NSTP-CWTS	National Service Training Program-Civic Welfare Training Service 2	3
PE	Advanced Swimming	2
GEC - ETHICS	Maritime Ethics	(3)
TOTAL		23 (3)

SECOND YEAR-FIRST SEMESTER		
Course Code	Course Title	Units
Nav	Terrestrial and Coastal Navigation 2	5
D Watch	Collision Regulations	4
Sea	Cargo Handling and Stowage (Non-DG)	4
Sea	Cargo Handling and Stowage (DG and Inspection)	4
PE	Dual Sports	2
MTP	Maritime Training Program 1	(2)
MaRe	Maritime Research	3
GEC-UTS	Understanding The Self	3
Mgmt	Leadership and Teamwork	3
TOTAL		30

SECOND YEAR- SECOND SEMESTER		
Course Code	Course Title	Units
MTP	Maritime Training Program 2	(2)
MarPower	Basic Marine Engineering	4
Sea	Ship Handling and Maneuvering	3
Nav	Celestial Navigation	3
Nav	Operational Use of RADAR/ARPA	3
MarCom	Maritime Communications (GMDSS for GOC)	5
GEC - TCW	The Contemporary World	3

PE	Team Sports	2
Rizal	The Life and Works of Dr. Jose Rizal	3
	TOTAL	26 (2)

THIRD YEAR- FIRST SEMESTER		
Course Code	Course Title	UNITS
BT	Basic Training	2
*Nav	Operational Use of ECDIS	6
Sea	Advance Trim, Stability and Stress	5
Met – O	Meteorology and Oceanography 1	2
Mgmt	Integrated Management Systems	(2)
MTP	Maritime Training Program 3	3
Fil	Komunikasyon sa Akademikong Filipino	(4)
SBTE	Shipboard Training Enrichment 1	4
MARLAW	Maritime Law	2
	TOTAL	22 (6)

THIRD YEAR- SECOND SEMESTER		
Course Code	Course Title	UNITS
MarEnv	Protection of Marine Environment	3
Met- O	Meteorology and Oceanography 2	5
MTP	Maritime Training Program 4	(2)
GEC - RPH	Readings in Philippine History	3
Nav	Voyage Planning	3
D Watch	Deck Watch-keeping with Bridge Resource Management	3
Fil	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
GEC- ART	Art Appreciation	3
FL	Foreign Language	3
	TOTAL	26 (2)

FOURTH YEAR		
Course Code	Course Title	UNITS
Shipboard Training	One-Year Seagoing Service, documented in an approved Onboard Training Record Book and includes at least six (6) months of Bridge Watchkeeping Duties	40
SBTE	Shipboard Training Enrichment (with Competency Assessment)	4
	TOTAL	209

Effectivity AY 2020-2021

REVISED CURRICULUM FOR BACHELOR OF SCIENCE IN MARINE TRANSPORTATION (BSMT) IN COMPLIANCE WITH JOINT CHED-MARINA MEMORANDUM CIRCULAR NO. 01 SERIES OF 2019