

BACHELOR OF SCIENCE IN MARINE TRANSPORTATION (B.S. MT)

(Curriculum applicable to students who entered as freshmen beginning school year 2015-2016)

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	1	NSTP010	OVERVIEW OF THE NATIONAL SERVICE TRAINING PROGRAM	3.0	-	(3.0)		
1	1	ENG021	ENGLISH FOR ACADEMIC STUDIES 1	4.5	-	3.0		
1	1	MATH005	FUNDAMENTALS OF ALGEBRA	4.5	-	3.0		
1	1	MT101	SHIPS, SHIP ROUTINES AND SHIP CONSTRUCTION	4.5	-	3.0		MT101L
1	1	MT101L	SHIPS, SHIP ROUTINES AND SHIP CONSTRUCTION (LAB)	-	4.5	1.0		MT101
1	1	MT142	NAVIGATIONAL INSTRUMENT WITH COMPASSES	4.5	-	3.0		MT142L
1	1	MT142L	NAVIGATIONAL INSTRUMENT WITH COMPASSES (LAB)	-	6	1.0		MT142
1	1	MT170F-1	LEADERSHIP AND DISCIPLINE 1	-	4.5	(1.0)		
1	1	PE001	BASIC SWIMMING	-	3.0	(2.0)		
1	1	VE011	VALUES EDUCATION 1	1.5	-	(1.0)		
Total				22.5	18	14		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	2	ENG022-2	WRITING IN THE DISCIPLINE	4.5	-	3.0	ENG021	
1	2	MATH006	FUNDAMENTALS OF PLANE AND SPHERICAL TRIGONOMETRY	4.5	-	3.0	MATH005	
1	2	MT122	COLLISION REGULATION	4.5	-	3.0		MT122L
1	2	MT122L	COLLISION REGULATION (LAB)	-	4.5	1.0		MT112
1	2	MT143	TERRESTRIAL AND COASTAL NAVIGATION 1	7.5	-	5	MT142, MT142L	
1	2	MT170F-2	LEADERSHIP AND DISCIPLINE 2	-	4.5	(1.0)	MT170F-1	
1	2	PE002	ADVANCE SWIMMING	-	3.0	(2.0)	PE001	
Total				21	12	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	3	NSTP011-2P	LITERACY TRAINING SERVICE	4.0	3.0	(3.0)	NSTP010P	
1	3	MATH016	SPHERICAL TRIGONOMETRY	3.0	-	2.0	MATH006	
1	3	PHY016	GENERAL PHYSICS	4.5	-	3.0	MATH006	
1	3	PHY016L	GENERAL PHYSICS (LAB)	-	3.0	1.0	MATH006	PHY016
1	3	MT144	TERRESTRIAL AND COASTAL NAVIGATION 2	4.5	-	3.0	MT143, MATH006	MT144L
1	3	MT144L	TERRESTRIAL AND COASTAL NAVIGATION 2 (LAB)	-	9	2.0	MT143, MATH006	MT144
1	3	MATH017	SOLID MENSURATION FOR MARITIME PROGRAMS	4.5	-	3.0	MATH006	
1	3	MT170F-3	LEADERSHIP AND DISCIPLINE 3	-	4.5	(1.0)	MT170F-2	
Total				20.5	19.5	14		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	4	HUM020	ETHICS	4.5	-	3.0		
1	4	SS014	JOSE RIZAL AND THE DEVELOPMENT OF FILIPINO NATIONALISM	4.5	-	3.0		
1	4	SS021	SOCIETY AND CULTURE WITH FAMILY PLANNING, STD, HIV AND AIDS PREVENTION	4.5	-	3.0		
Total				13.5	0	9		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	1	FIL001	KOMUNIKASYON SA AKADEMIKONG FILIPINO	4.5	-	3.0		
2	1	MT113P	CELESTIAL NAVIGATION	3.0	4.5	3.0	MATH016, MT144, MT144L	
2	1	MT106-1	TRIM, STABILITY AND STRESS 1	7.5	-	5	MT101, MT101L	
2	1	PHY017	APPLIED PHYSICS	4.5	-	3.0	PHY016	
2	1	PHY017L	APPLIED PHYSICS (LAB)	-	3.0	1.0	PHY016, PHY016L	PHY017
2	1	VE012	VALUES EDUCATION 2	1.5	-	(1.0)	VE011	
2	1	MT170F-4	LEADERSHIP AND DISCIPLINE 4	-	4.5	(1.0)	MT170F-3	
2	1	PE013	PHYSICAL EDUCATION 3: INDIVIDUAL/ DUAL SPORTS	-	3.0	(2.0)		
Total				21	15	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	2	ENG028	SPEECH COMMUNICATION WITH IMO STANDARD MARINE COMMUNICATION	4.5	-	3.0	ENG022-2	
2	2	MT106-2	TRIM, STABILITY AND STRESS 2	9	-	6	MT106-1	
2	2	CHM015	GENERAL CHEMISTRY	4.5	-	3.0		
2	2	CHM015L	GENERAL CHEMISTRY (LAB)	-	4.5	1.0		CHM015
2	2	IT010	I.T. FUNDAMENTALS	3.0	-	2.0		
2	2	MT170F-5	LEADERSHIP AND DISCIPLINE 5	-	4.5	(1.0)	MT170F-4	
2	2	PE014	PHYSICAL EDUCATION 4: TEAM SPORTS	-	3.0	(2.0)		
Total				21	12	15		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	3	MT145P	OPERATIONAL USE OF RADAR/ ARPA	3.0	4.5	3.0	MT122, MT122L	
2	3	MT153P-1	MARITIME COMMUNICATIONS	3.0	4.5	3.0		
2	3	MT107P	CARGO HANDLING AND STOWAGE (NON-DANGEROUS CARGO)	4.5	1.5	3.0	MT106-2	
2	3	MT125P-1	DECK WATCHKEEPING	4.5	1.5	3.0	MT122, MT122L	
2	3	MATH109	ELEMENTARY STATISTICS	4.5	-	3.0	MATH005	
2	3	MT198-1	MT CORRELATION 1	-	4.5	(1.0)	ENG028, MT101, MT101L, PHY016	
2	3	MT170F-6	LEADERSHIP AND DISCIPLINE 6	-	4.5	(1.0)	MT170F-5	
Total				19.5	21	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	4	MT130P	BASIC TRAINING	1.5	4.5	2.0		
2	4	SS022	GENERAL PSYCHOLOGY WITH ALCOHOL AND DRUG PREVENTION	4.5	-	3.0		
2	4	HUM018	CONTEMPORARY WORLD GEOGRAPHY AND CULTURE	4.5	-	3.0		
2	4	SS015	POLITICS AND GOVERNANCE WITH PHILIPPINE CONSTITUTION	4.5	-	3.0		
Total				15	4.5	11		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	1	MT166	PROTECTION OF THE MARINE ENVIRONMENT	4.5	-	3.0		
3	1	MT146P	OPERATIONAL USE OF ECDIS	1.5	4.5	2.0	MT145P	
3	1	MT108P	CARGO HANDLING AND STOWAGE (DANGEROUS GOODS AND INSPECTIONS)	4.5	1.5	3.0	MT107P	
3	1	ENG120	RESEARCH AND REPORT WRITING	4.5	-	3.0	MATH109, ENG028	
3	1	MT167	MARITIME LAW	6	-	4.0		
3	1	VE013	VALUES EDUCATION 3	1.5	-	(1.0)	VE011	
Total				22.5	6	15		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	2	MT161-1	BASIC MARINE ENGINEERING	6	-	4.0		
3	2	SS013	ECONOMICS, TAXATION AND AGRARIAN REFORM	4.5	-	3.0		
3	2	IT010L	I.T. FUNDAMENTALS (LAB)	-	3.0	1.0		
3	2	MT109P	SHIP HANDLING AND MANEUVERING	1.5	4.5	2.0	MT122, MT122L, MT108P	
3	2	MT168-1	METEOROLOGY AND OCEANOGRAPHY 1	7.5	-	5	MT116P-1	MT117-1
3	2	VE014	VALUES EDUCATION 4	1.5	-	(1.0)	VE013	
Total				21	7.5	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	3	FIL002	PAGBASA AT PAGSULAT TUNGO SA PANANALIHSIK	4.5	-	3.0	FIL001	
3	3	IT011	COMPUTER APPLICATION AND NETWORKING	3.0	-	2.0	IT010, IT010L	
3	3	MT162-2	LEADERSHIP AND TEAMWORK	4.5	-	3.0		
3	3	MT168-2	METEOROLOGY AND OCEANOGRAPHY 2	6	-	4.0	MT168-1	
3	3	MT147P	VOYAGE PLANNING	3.0	4.5	3.0	MT146P	
3	3	MT198-2	MT CORRELATION 2	-	4.5	(1.0)	MT109P, MT198-1	
Total				21	9	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	4	MT132P	ADVANCED TRAINING	1.5	4.5	2.0	MT130P	
3	4	MT133P	SECURITY AWARENESS TRAINING (SAT)	1.5	4.5	2.0		
3	4	MT134P	SEAFARERS WITH DESIGNATED SECURITY DUTIES (SDSD)	1.5	4.5	2.0		
Total				4.5	13.5	6		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
4	1	MT199R	MT SHIPBOARD TRAINING	-	99.9	40	MT130P, MT132P, MT133P, MT134P	
Total				-	99.9	40		

Total Academic Units: 199

Total Non-Academic Units: 26

Grand Total Units: 225