

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

(Curriculum applicable to students who entered as freshmen beginning school year 2014-2015)

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	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	0	3.0		MT101L
1	1	MT101L	SHIPS, SHIP ROUTINES AND SHIP CONSTRUCTION (LAB)	-	4.5	1.0		MT101
1	1	MT111-1	TERRESTRIAL & COASTAL NAVIGATION 1	4.5	-	3.0		MT111L-1
1	1	MT111L-1	TERRESTRIAL & COASTAL NAVIGATION 1 (LAB)	-	4.5	1.0		MT111
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	16.5	14		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	2	ENG022	ENGLISH FOR ACADEMIC STUDIES 2	4.5	-	3.0	ENG021	
1	2	MATH006	FUNDAMENTALS OF PLANE AND SPHERICAL TRIGONOMETRY	4.5	-	3.0	MATH005	
1	2	MT102P	CARGO HANDLING AND STOWAGE	3.0	4.5	3.0	MT101, MT101L	
1	2	MT112-1	TERRESTRIAL & COASTAL NAVIGATION 2	4.5	-	3.0	MT111-1, MT111L-1	MT112L-1
1	2	MT112L-1	TERRESTRIAL & COASTAL NAVIGATION 2 (LAB)	-	4.5	1.0	MT111-1, MT111L-1	MT112-1
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				16.5	16.5	13		

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	MT103P	DANGEROUS GOODS AND INSPECTION (PAIRED)	3.0	4.5	3.0	MT102P	
1	3	ENG028	SPEECH COMMUNICATION WITH IMO STANDARD MARINE COMMUNICATION PHRASES	4.5	-	3.0	ENG022	
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	
1	3	PE013	PHYSICAL EDUCATION 3: INDIVIDUAL/DUAL SPORTS	-	3.0	(2.0)		
Total				23.5	18	15		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
1	4	HUM020	ETHICS	4.5	0	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	0	3.0		
Total				13.5	0	9		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	1	MT113P	CELESTIAL NAVIGATION	3.0	4.5	3.0	MATH016, MT112-1, MT112L-1	
2	1	MT122	COLLISION REGULATION	4.5	0	3.0		MT122L
2	1	MT122L	COLLISION REGULATION (LAB)		4.5	1.0		MT122
2	1	MATH019	CALCULUS WITH ANALYTIC GEOMETRY	4.5	0	3.0	MATH006	
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	
Total				18	16.5	14		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	2	IT010	I.T.FUNDAMENTALS	3.0		2.0		
2	2	IT010L	I.T.FUNDAMENTALS (LAB)		3.0	1.0		
2	2	MT115-1	NAVIGATION INSTRUMENT	4.5	0	3.0	MT113P	MT115L-1
2	2	MT115L-1	NAVIGATION INSTRUMENT (LAB)	0	4.5	1.0	MT113P	MT115-1
2	2	MT104P-1	TRIM, STABILITY AND STRESS 1	3.0	4.5	3.0	MT103P	
2	2	CHM015	GENERAL CHEMISTRY	4.5		3.0		
2	2	CHM015L	GENERAL CHEMISTRY (LAB)	-	4.5	1.0		CHM015
2	2	MT170F-5	LEADERSHIP AND DISCIPLINE 5		4.5	(1.0)	MT170F-4	
Total				15	21	14		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	3	MT153P-1	MARITIME COMMUNICATIONS	3.0	4.5	3.0		
2	3	MATH110	PROBABILITY & STATISTICS	4.5	-	3.0	MATH005	
2	3	MT125P	DECK WATCHKEEPING	3.0	4.5	3.0	MT122, MT122L	
2	3	MT104P-2	TRIM, STABILITY AND STRESS 2	3.0	4.5	3.0	MT104P-1	
2	3	MT166	PROTECTION OF THE MARINE ENVIRONMENT	4.5	0	3.0		
2	3	MT170F-6	LEADERSHIP AND DISCIPLINE 6	-	4.5	(1.0)	MT170F-5	
2	3	PE014	PHYSICAL EDUCATION 4: TEAM SPORTS	-	3.0	(2.0)		
Total				18	21	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
2	4	MT130P	BASIC SAFETY TRAINING	1.5	4.5	2.0		
2	4	HUM018	CONTEMPORARY WORLD GEOGRAPHY AND CULTURE	4.5	0	3.0		
2	4	SS022	GENERAL PSYCHOLOGY WITH ALCOHOL AND DRUG PREVENTION	4.5	0	3.0		
Total				10.5	4.5	8		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	1	FIL001	KOMUNIKASYON SA AKADEMIKONG FILIPINO	4.5	-	3.0		
3	1	MT116P-1	OPERATIONAL USE OF ECDIS	3.0	4.5	3.0	MT115-1, MT115L-1	
3	1	MT164-1	MARITIME LAW 1	4.5	-	3.0		
3	1	RES101	METHOD OF RESEARCH FOR MARITIME	4.5	-	3.0	MATH110	
3	1	MT162-1	LEADERSHIP AND TEAMBUILDING	4.5	0	3.0		
3	1	VE013	VALUES EDUCATION 3	1.5	-	(1.0)	VE011	
Total				22.5	4.5	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
3	2	ENG038	MARITIME RESEARCH AND THESIS WRITING	4.5	-	3.0	ENG028	
3	2	IT011	COMPUTER APPLICATION AND NETWORKING	3.0	0	2.0	IT010, IT010L	
3	2	MT164-2	MARITIME LAW 2	4.5	0	3.0	MT164-1	
3	2	MT117-1	OPERATIONAL USE OF RADAR AND ARPA	4.5	0	3.0	MT116P-1	MT117L-1
3	2	MT117L-1	OPERATIONAL USE OF RADAR AND ARPA(LAB)	0	4.5	1.0	MT116P-1	MT117-1
3	2	MT105P-1	SHIP HANDLING AND MANEUVERING	3.0	4.5	3.0	MT104P-2	
3	2	MT198-1	MT CORRELATION 1	-	4.5	(1.0)	ENG023, , MT101, MT101L, PHY016	
3	2	VE014	VALUES EDUCATION 4	1.5	-	(1.0)	VE013	
Total				21	13.5	15		

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3	3	FIL002	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	4.5	-	3.0	FIL001	
3	3	SS015	POLITICS AND GOVERNANCE WITH PHILIPPINE CONSTITUTION	4.5	0	3.0		
3	3	MT163P	METEOROLOGY AND OCEANOGRAPHY	3.0	4.5	3.0		
3	3	MT118P-1	VOYAGE PLANNING	3.0	4.5	3.0	MT117-1, MT117L-1	
3	3	MT161	BASIC MARINE ENGINEERING	4.5	0	3.0		
3	3	MT198-2	MT CORRELATION 2	-	4.5	(1.0)	MT105P-1, MT198-1	
Total				19.5	13.5	15		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Units	Prerequisites	Co-requisites
4	1	MT132P	ADVANCE SAFETY TRAINING	1.5	4.5	2.0	MT130P	
4	1	MT199R	MT SHIPBOARD TRAINING	-	99.9	40	MT130P	
Total				1.5	104.4	42		

Total Academic Units: 189