

Bachelor of Science in Marine Transportation

(Curriculum applicable to students who entered as freshmen beginning school year 2013-2014)

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co- requisites
1	1	CWTS011	OVERVIEW OF THE NATIONAL SERVICE TRAINING PROGRAM	-	3.0	0.0		
1	1	ENG021	ENGLISH FOR ACADEMIC STUDIES 1	4.5	-	3.0		
1	1	IT011L	I.T. FUNDAMENTALS 1 (LAB)	-	3.0	0.0		
1	1	MATH005	FUNDAMENTALS OF ALGEBRA	4.5	-	3.0		
1	1	MT101P	SHIPS, SHIP ROUTINES AND SHIP CONSTRUCTION (PAIRED)	3.0	4.5	2.0		
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	0.0		MT111
1	1	MT170F-1	LEADERSHIP AND DISCIPLINE 1	-	4.5	0.0		
1	1	PE021	PHYSICAL EDUCATION: PHYSICAL FITNESS AND GYMNASTICS	-	2.5	0.0		
1	1	VE011	VALUES EDUCATION 1	1.5	-	(1.0)		
Total				18.0	22.0	11.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co- requisites
1	2	CWTS012	CIVIC WELFARE TRAINING COURSE - 1	-	3.0	0.0	CWTS011	
1	2	ENG022	ENGLISH FOR ACADEMIC STUDIES 2	4.5	-	3.0	ENG021	
1	2	IT011	COMPUTER APPLICATION AND NETWORKING	3.0	0.0	2.0	IT011L	
1	2	MATH006	FUNDAMENTALS OF PLANE AND SPHERICAL TRIGONOMETRY	4.5	-	3.0	MATH005	
1	2	MT102-1	CARGO HANDLING AND STOWAGE 1 - CARRIAGE OF NON-DANGEROUS GOODS	4.5	-	3.0	MT101P	
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	0.0	MT111-1, MT111L-1	MT112-1
1	2	MT170F-2	LEADERSHIP AND DISCIPLINE 2	-	4.5	0.0	MT170F-1	
1	2	PE027	PHYSICAL EDUCATION 3A: BASIC SWIMMING	-	2.5	0.0		
1	2	VE012	VALUES EDUCATION 2	1.5	-	(1.0)	VE011	
Total				22.5	14.5	14.0		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
1	3	CWTS013	CIVIC WELFARE TRAINING COURSE - 2	-	3.0	0.0	CWTS012	
1	3	MATH016	SPHERICAL TRIGONOMETRY	3.0	-	2.0	MATH006	
1	3	IT012L	COMPUTER APPLICATION AND NETWORKING		3.0	0.0	IT011L, IT011	
1	3	MT103-1	DANGEROUS GOODS AND INSPECTION	4.5		3.0	MT102-1,	MT103L-
1	3	MT103L-1	DANGEROUS GOODS AND INSPECTION (LAB)		4.5		MT102-1,	MT103-1
1	3	MT122	COLLISION REGULATION	4.5		3.0		MT122L
1	3	MT122L	COLLISION REGULATION (LAB)		4.5	0.0		MT122
1	3	MATH017	SOLID MENSURATION FOR MARITIME PROGRAMS	4.5	-	3.0	MATH006	
1	3	MT170F-3	LEADERSHIP AND DISCIPLINE 3	-	4.5	0.0	MT170F-2	
1	3	PE028	PHYSICAL EDUCATION 4A: ADVANCE SWIMMING	-	2.5	0.0	PE027	
Total				16.5		11.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
1	4	MT130P	BASIC SAFETY TRAINING	1.5	4.5	1.0		
1	4	HUM020	ETHICS	4.5	0.0	3.0		
1	4	SS014	JOSE RIZAL AND THE DEVELOPMENT OF FILIPINO NATIONALISM	4.5	-	3.0		
Total				10.5	4.5	7.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
2	1	MT113P	CELESTIAL NAVIGATION	3.0	4.5	2.0	MATH016, MT112-1, MT112L-1	
2	1	MATH007	FUNDAMENTALS OF ANALYTIC GEOMETRY	4.5	-	3.0	MATH006	
2	1	ENG023	ENGLISH FOR ACADEMIC STUDIES 3	4.5	-	3.0	ENG022	
2	1	MT170F-4	LEADERSHIP AND DISCIPLINE 4	-	4.5	0.0	MT170F-3	
2	1	PE022	PHYSICAL EDUCATION 2: DANCE AND MARTIAL ARTS	-	2.5	0.0		
2	1	PHY016	GENERAL PHYSICS	4.5	-	3.0	MATH006	
2	1	PHY016L	GENERAL PHYSICS (LAB)	-	3.0	0.0	MATH006	PHY016
Total				16.5	14.5	11.0		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
2	2	CHM015	GENERAL CHEMISTRY	4.5		3.0		
2	2	CHM015L	GENERAL CHEMISTRY (LAB)	-	4.5	0.0		CHM015
2	2	MT115-1	NAVIGATION INSTRUMENT	4.5	0.0	3.0	MT113P	MT115L-1
2	2	MT115L-1	NAVIGATION INSTRUMENT (LAB)	0.0	4.5	0.0	MT113P	MT115-1
2	2	MT104P-1	TRIM, STABILITY AND STRESS 1	3.0	4.5	2.0	MT103-1, MT03L-1	
2	2	MT170F-5	LEADERSHIP AND DISCIPLINE 5		4.5	0.0	MT170F-4	
2	2	PE025	PHYSICAL EDUCATION 5: TEAM SPORTS	-	2.5	0.0		
2	2	PHY017	APPLIED PHYSICS	4.5	-	3.0	PHY016	
2	2	PHY017L	APPLIED PHYSICS (LAB)	-	3.0	0.0	PHY016, PHY016L	PHY017
Total				16.5	23.5	11.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
2	3	MT153P-1	MARITIME COMMUNICATION	3.0	4.5	2.0		
2	3	MATH020	BASIC CALCULUS	4.5	-	3.0	MATH007	
2	3	ENG028	SPEECH COMMUNICATION WITH IMO STANDARD MARINE COMMUNICATION PHRASES	4.5	-	3.0	ENG023	
2	3	MT104P-2	TRIM, STABILITY AND STRESS 2	3.0	4.5	2.0	MT104P-1	
2	3	MT166	PROTECTION OF THE MARINE ENVIRONMENT	4.5	0.0	3.0		
2	3	MT170F-6	LEADERSHIP AND DISCIPLINE 6	-	4.5	0.0	MT170F-5	
2	3	PE026	PHYSICAL EDUCATION 6: ADVANCED TEAM SPORTS	-	2.5	0.0	PE025	
2	3	VE013	VALUES EDUCATION 3	1.5	-	(1.0)	VE011	
Total				21.0	16.0	13.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
2	4	HUM018	CONTEMPORARY WORLD GEOGRAPHY AND CULTURE	4.5	0.0	3.0		
2	4	SS021	SOCIETY AND CULTURE WITH FAMILY PLANNING, STD, HIV AND AIDS PREVENTION	4.5	0.0	3.0		
2	4	SS022	GENERAL PSYCHOLOGY WITH ALCOHOL AND DRUG PREVENTION	4.5	0.0	3.0		
Total				9.0	0.0	9.0		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
3	1	MT199R	MT SHIPBOARD TRAINING	-	99.9	0.0	MT130P	
Total				0.0	99.9	0.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
4	1	MT116P-1	OPERATIONAL USE OF ECDIS	3.0	4.5	2.0	MT115-1, MT115L-1	
4	1	MT164-1	MARITIME LAW 1	4.5	-	3.0		
4	1	SS015	POLITICS AND GOVERNANCE WITH PHILIPPINE CONSTITUTION	4.5	0.0	3.0		
4	1	ENG038	MARITIME RESEARCH AND THESIS WRITING	4.5	-	3.0	ENG028	
4	1	MT162-1	LEADERSHIP AND TEAMBUILDING	4.5	0.0	3.0		
Total				21.0	4.5	14.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
4	2	FIL001	KOMUNIKASYON SA AKADEMIKONG FILIPINO	4.5	-	3.0		
4	2	MT164-2	MARITIME LAW 2	4.5	0.0	3.0	MT164-1	
4	2	MT117-1	OPERATIONAL USE OF RADAR AND ARPA	4.5	0.0	3.0	MT116P-1	MT117L-1
4	2	MT117L-1	OPERATIONAL USE OF RADAR AND ARPA(LAB)	0.0	4.5	0.0	MT116P-1	MT117-1
4	2	MT105P-1	SHIP HANDLING AND MANEUVERING	3.0	4.5	2.0	MT104P-2	
4	2	MT198-1	MT CORRELATION 1	-	4.5	0.0	ENG023, , MT101P, , PHY016	
Total				16.5	13.5	11.0		

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Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
4	3	FIL002	PAGBASA AT PAGSULAT TUNGO SA PANANALIHSIK	4.5	-	3.0	FIL001	
4	3	MT125P	DECK WATCHKEEPING	3.0	4.5	2.0	MT122, MT122L	
4	3	MT163P	METEOROLOGY AND OCEANOGRAPHY	3.0	4.5	2.0		
4	3	MT118P-1	VOYAGE PLANNING	3.0	4.5	2.0	MT117-1, MT117L-1	
4	3	MT161	BASIC MARINE ENGINEERING	4.5	0.0	3.0		
4	3	MT198-2	MT CORRELATION 2	-	4.5	0.0	MT105P-1, MT198-1	
4	3	VE014	VALUES EDUCATION 4	1.5	-	(1.0)	VE013	
Total				19.5	18.0	12.0		

Year	Term	Code	Title	Lec Hrs	Lab Hrs	Credit Lec Units	Prerequisites	Co-requisites
4	4	MT132P	ADVANCE SAFETY TRAINING	1.5	4.5	1.0	MT130P	
						1.0		