



MARINERS' POLYTECHNIC COLLEGES FOUNDATION  
RAWIS, LEGAZPI CITY

(052) 482-0997 (052) 482-0116  
INFO@MARINERSLEGAZPI.EDU.PH  
HTTP://WWW.MARINERSLEGAZPI.EDU.PH

*BACHELOR OF SCIENCE IN MARINE TRANSPORTATION (BSMT)*  
*EFFECTIVE SCHOOL YEAR 2008-2009*

**FIRST YEAR**

1st semester

SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS
_____ Engl +	Remedial English	(3)	-	(3)
_____ Math 0	Remedial Math	(3)	-	(3)
_____ Engl 1	English Communication Skills	2	3	3
_____ Math 1	College Algebra	3	-	3
_____ Comp 1	Basic Computer Operation	2	3	3
_____ Seam 1	Ships and Ship Routines and Construction	2	3	3
_____ Chem 1	General Chemistry	3	3	4
_____ Nav 1	Terrestrial Navigation I	3	3	4
_____ PE 1	Basic Swimming	1	3	2
_____ NSTP 1	National Service Training Program 1	3	-	3
		<b>19</b>	<b>18</b>	<b>25</b>

**FIRST YEAR**

2nd semester

SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS
_____ Engl 2	Advanced Communication Skills	2	3	3
_____ Math 2	Plane Trigonometry and Solid Mensuration	5	-	5
_____ Safety 1	Basic Safety I	2	3	3
_____ Phys 1	Engineering Physics 1	3	3	4
_____ Seam 2	Cargo handling and Stowage I – Carriage of Non-dangerous Goods	2	-	2
_____ Nav 2	Terrestrial Navigation 2	3	3	4
_____ PE 2	Physical Education 2 - Advance Swimming	1	3	2
_____ NSTP 2	National Service Training Program 2	3	-	3
		<b>21</b>	<b>15</b>	<b>26</b>

**SECOND YEAR**

1st semester

SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS
_____ D Watch 1	Deck Watchkeeping	2	-	2
_____ MarCom	Radio Communication, INMARSAT/GMDSS	3	6	5
_____ Nav 3	Celestial Navigation I	3	3	4
_____ Math3	Solid Mensuration	3	3	4
_____ Engl 3	Maritime Vocabulary Terms and Terms (Maritime English)	2	3	3
_____ Seam 3	Cargo Handling & Stowage 2–Carriage of Dangerous Goods	3	-	3
_____ Phys 2	Engineering Physics 2	3	3	4
_____ PE 3	Self Defense	1	3	2
		<b>20</b>	<b>21</b>	<b>27</b>

**SECOND YEAR**

2nd semester

SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS
_____ D Watch 2	Collision Regulation	3	3	4
_____ Nav 4	Celstial Navigation	3	3	4
_____ Soc Sci I	Philippine History and Constitution	3	-	3
_____ Mersar	Merchant Ships Search and Rescue w GMDSS	2	3	3
_____ Engl 4	Technical Writing w Oral Communicaiton	3	-	3
_____ E Nav 1	Electronics Navigation, RADAR & Automatic Identification System	3	6	5
_____ Comp 2	Advanced Office Applications w MS Excel and PowerPoint	2	3	3
_____ PE 4	Physical Education 4	1	3	2
		<b>20</b>	<b>21</b>	<b>27</b>

**THIRD YEAR**

1st semester

<b>SUBJECT CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>UNITS</b>
_____ Fil 1	Sining ng Pakikipagtalastasan	3	-	3
_____ E Nav 2	Electronic Navigation, ARPA	3	6	5
_____ MarPower	Basic Marine Engineering	3	-	3
_____ Soc Sci 2	Gen Psychology w Alcohol & Drugs Prevention, STD, HIV & AIDS Prevention	3	-	3
_____ Seam 4	Stability and Trim	3	3	4
_____ Hum 1	World Geography	3	-	3
_____ CBT	Computer Based Training (CBT) Review of Maritime Subjects	1	3	2
		<b>19</b>	<b>12</b>	<b>23</b>

**THIRD YEAR**

2nd semester

<b>SUBJECT CODE</b>	<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>UNITS</b>
_____ Fil 2	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	-	3
_____ PersMngt	Shipboard Personnel Management	3	-	3
_____ Marpol	Maritime Pollution and Prevention	3	-	3
_____ Mar Law	Maritime Law	3	-	3
_____ Seam 5	Ship Hndling and Maneuvering	1	3	2
_____ Soc Sci 3	Life and Works of Rizal	3	-	3
_____ Met Ocean	Meteorology & Oceanography	2	-	2
		<b>18</b>	<b>3</b>	<b>19</b>

**FOURTH YEAR**

(To be enrolled officially)	SHIPBOARD TRAINING			<b>40</b>
-----------------------------	--------------------	--	--	-----------

**One year sea-going service documented in a CHED-Approved Training Record Book is awarded with forty (40) credit units. Seagoing service shall be supervised and include at least six (6) months duties in the engine department under supervision of the Master or a Qualified Officer.**

**General, Core/Professional... 147 units  
Shipboard Training... 40 units  
Grand Total... 187 Units**

Noted:

**DR. DOMINADOR P. PERALTA JR.  
DIRECTOR IV**