

Department of Education

REGION IX

SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

Office of the Schools Division Superintendent

No. 2023

RECORDS SECTION
DepED, Division of Zambo. Norte

Date P 2023 B(:)
RELEASED

September1, 2023

PLOTTING OF SUBJECTS AND QUOTA MECHANISM FOR SENIOR HIGH SCHOOL

To:

Public Schools District Supervisors

Senior High School Principals and Coordinators

School Registrars

 In reference to the Enclosure of DM-OUHROD-2023-1622 titled "Enhanced Planning Parameters" in the computation of teacher requirements, and in relation to the ZN Division Reform Agenda, this office implements the Division Initiative on Quota mechanism as follows;

Level

Standards

Remarks

Grades 11-12

Academic

40 learners per class

Sports Arts & Design

TVL

At least 25 learners

*DO 67, no. 2012

(Guidelines on the Implementation

of Strengthened Technical

Vocational Livelihood Education)
*For small schools, you may
apply TVL Combi to reach 25
learners per class provided the
enrollment per specialization is

not less than 10.

- 2. This initiative will also include the implementation of the attached unified plotting of subjects for all SHS Strands, Track and Specializations to resolve issues on transferred-in students.
- 3. Dissemination of this memorandum is desired.

ROY C. TUBALLA EMD, JD, CESO VI Schools Division Superintendent

CID/nyg/SHSQuotaMechanism/09012023



Address: Capitol Drive, Estaka, Dipolog City 7100

Email: zn.division@deped.gov.ph

FB: DepEdTayo- Schools Division of Zamboanga del Norte

Tel. No.: (065) 212- 5843

Website: www.depedzn.net



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

ARTS AND DESIGN TRACK

GRADE 11 – FIRST SEMESTER

SUBJECTS	NO. OF	DDE DEGMO-
CORE SUBJECTS	HOURS	PRE-REQUISITE
Oral Communication in Context Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino General Mathematics Earth and Life Science Physical Education and Health 1 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	
Empowerment Technologies Entrepreneurship SPECIALIZATION	80 hrs. 80 hrs.	
Creative Industries I: Arts and Design Appreciation and Production Physical and Personal Development in the Arts	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Physical Science Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Creative Industries II: Performing Arts Developing Filipino Identity in the Arts	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOORO	<u>I</u>
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes SPECIALIZATION	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
Integrating the elements and Principles of Organization in the Arts Apprenticeship in the Performing Arts	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOOKO	
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3
Inquiries, Investigation, and Immersion (Research Project) SPECIALIZATION	80 hrs.	Practical Research 1 and 2
Leadership Management in Different Arts Field	80 hrs.	



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

ACADEMIC TRACK SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) STRAND

(RADE	11	-	FIF	RST	SEN	IES'	TER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	
Oral Communication in Context Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino General Mathematics Earth Science (Taken instead of Earth and Life Science) Physical Education and Health 1 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	
Empowerment Technologies Entrepreneurship SPECIALIZATION	80 hrs. 80 hrs.	
Pre-Calculus General Chemistry 1	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	1	
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Disaster Readiness and Risk Reduction (Taken instead of Physical Science) Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Basic Calculus General Chemistry 2	80 hrs. 80 hrs.	Pre-Calculus General Chemistry 1
TOTAL NO. OF HOURS	660 hrs.	

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOOKS	<u> </u>
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
SPECIALIZATION	00 1113.	
General Physics 1 General Biology 1	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	Hoorto	
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3
Inquiries, Investigation, and Immersion (Research Project) SPECIALIZATION	80 hrs.	Practical Research 1 and 2



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools Division of Zamboanga del Norte

ACADEMIC TRACK ACCOUNTANCY, BUSINESS, AND MANAGEMENT (ABM) STRAND

GRADE 11 – FIRST SEMESTER

SUBJECTS	NO. OF	DDE DECUIOITE
CORE SUBJECTS	HOURS	PRE-REQUISITE
Oral Communication in Context Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino General Mathematics Earth and Life Science Physical Education and Health 1 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	
Empowerment Technologies Entrepreneurship SPECIALIZATION	80 hrs. 80 hrs.	
Organization and Management Fundamentals of Accountancy, Business and Management 1	80 hrs. 80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Physical Science Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Applied Economics Fundamentals of Accountancy, Business and Management 2	80 hrs. 80 hrs.	Fundamentals of ABM 1
TOTAL NO. OF HOURS	660 hrs.	

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	<u>In the second of the second o</u>
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
SPECIALIZATION	001110	
Principles of Marketing Business Mathematics	80 hrs. 80 hrs.	Organization & Management, Applied Economics
TOTAL NO. OF HOURS	660 hrs.	

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	Hooks	
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3
Inquiries, Investigation, and Immersion (Research Project) SPECIALIZATION	80 hrs.	Practical Research 1 and 2



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

ACADEMIC TRACK HUMANITIES AND SOCIAL SCIENCES (HUMSS) STRAND

GRADE 11 – FIRST SEMESTER

SUBJECTS	NO. OF	
CORE SUBJECTS	HOURS	PRE-REQUISITE
Oral Communication in Context		
Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino	80 hrs.	
General Mathematics	80 hrs.	
Earth and Life Science	80 hrs.	
Physical Education and Health 1	80 hrs.	
APPLIED SUBJECTS	20 hrs.	
Empowerment Technologies		
Entrepreneurship	80 hrs.	
SPECIALIZATION	80 hrs.	
Intro to World Religions and Belief System		
Discipline and Ideas in the Social Sciences	80 hrs.	
The Social Sciences	80 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF	PRE-REQUISITE
CORE SUBJECTS	HOURS	THE REGUISITE
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Physical Science Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Philippine Politics and Governance Discipline and Ideas in the Applied Social Science	80 hrs. 80 hrs.	Discipline and Ideas in the Social Sciences
TOTAL NO. OF HOURS	660 hrs.	3304, 300,01000

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF	PRE-REQUISITE
CORE SUBJECTS	HOURS	THETEGOISTIC
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes SPECIALIZATION	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
Creative Writing/Malikhaing Pagsusulat Trends, Networks, and Critical Thinking in the 21st Century Culture	80 hrs. 80 hrs.	21st Century Literature from the Philippines and the World Intro. to Philosophy of the Human Person, Understanding Culture, Society and Politics
TOTAL NO. OF HOURS	660 hrs.	g Juntary, Society and Fondes

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOOKS	
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3
Inquiries, Investigation, and Immersion (Research Project)	80 hrs.	Practical Research 1 and 2



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

ACADEMIC TRACK GENERAL ACADEMIC (STRAND) STRAND

GRADE 11 - FIRST SEMESTER

SUBJECTS	NO. OF	DDE DEQUIQUE
CORE SUBJECTS	HOURS	PRE-REQUISITE
Oral Communication in Context Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino General Mathematics Earth and Life Science Physical Education and Health 1 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	
Empowerment Technologies Entrepreneurship SPECIALIZATION	80 hrs. 80 hrs.	
Humanities 1: Intro to World Religions and Belief System Social Science 1: Discipline and Ideas in the Social Sciences	80 hrs. 80 hrs.	(Select from HUMSS Subjects 1-4) (Select from HUMSS Subjects 5-8)
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOUNG	
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Physical Science Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Elective 1: Fundamentals of ABM 1 Humanities 2: Creative Writing/Malikhaing Pagsusulat	80 hrs. 80 hrs.	(Select from any Track/Strand) (Select from HUMSS Subjects 5-8)
TOTAL NO. OF HOURS	660 hrs.	

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOOKS	I
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
SPECIALIZATION	00 1113.	
Disaster Readiness and Risk Reduction Elective 2: Fundamentals of ABM 2	80 hrs. 80 hrs.	Fundamentals of ABM 1
TOTAL NO. OF HOURS	660 hrs.	

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3
Inquiries, Investigation, and Immersion (Research Project) SPECIALIZATION	80 hrs.	Practical Research 1 and 2



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

ACADEMIC TRACK GENERAL ACADEMIC STRAND (GAS)

SPECIALIZED SUBJECTS

HUMANITIES 1 (Select HUMSS Subjects 1-4)

- 1. Creative Writing / Malikhaing Pagsulat
- 2. Introduction to World Religions and Belief Systems
- 3. Creative Nonfiction
- 4. Trends, Networks, and Critical Thinking in the 21st Century Culture

HUMANITIES 2 & SOCIAL SCIENCE 1 (Select HUMSS Subjects 5-8)

- 5. Philippine Politics and Governance
- 6. Community Engagement, Solidarity, and Citizenship
- 7. Disciplines and Ideas in the Social Sciences
- 8. Disciplines and Ideas in the Applied Social Sciences

ELECTIVE 1 & 2 (from any Track/Strand)

Schools must present/offer a range of subjects from which students can choose.



Department of Education

REGION IX - ZAMBOANGA PENINSULA Schools division of Zamboanga del Norte

TECHNICAL-VOCATIONAL-LIVELIHOOD (TVL) TRACK

GRADE 11 - FIRST SEMESTER

SUBJECTS	NO. OF	
CORE SUBJECTS	HOURS	PRE-REQUISITE
Oral Communication in Context		
Komunikasyon at Pananolikaik as Nasi	80 hrs.	
Komunikasyon at Pananaliksik sa Wika at Kulturang Filipino General Mathematics	80 hrs.	
Earth and Life Science	80 hrs.	
Physical Education and Health 1	80 hrs.	
APPLIED SUBJECTS	20 hrs.	
Empowerment Technologies		
Entrepreneurship	80 hrs.	
SPECIALIZATION	80 hrs.	
Major 1*		
Major 1	160 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 11 - SECOND SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HUURS	THE REGISTIE
Reading and Writing Pagbasa at Pagsusuring Iba't Ibang Teksto Tungo sa Pananaliksik Statistics and Probability Physical Science Physical Education and Health 2 APPLIED SUBJECTS	80 hrs. 80 hrs. 80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 1
Practical Research 1 Filipino sa Piling Larang SPECIALIZATION	80 hrs. 80 hrs.	
Major 2*	160 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

GRADE 12 - FIRST SEMESTER

SUBJECTS	NO. OF HOURS	PRE-REQUISITE
CORE SUBJECTS	HOURS	1
Personal Development/Pansariling Kaunlaran 21st Century Literature from the Philippines and the World Introduction to Philosophy of the Human Person Understanding Culture, Society and Politics Physical Education and Health 3	80 hrs. 80 hrs. 80 hrs. 80 hrs.	
APPLIED SUBJECTS	20 hrs.	Physical Education and Health 2
Practical Research 2 English for Academic and Professional Purposes SPECIALIZATION	80 hrs. 80 hrs.	Practical Research 1, Statistics & Probability
Major 3*	160 hrs.	
TOTAL NO. OF HOURS	660 hrs.	

SUBJECTS	NO. OF HOURS	PRE-REQUISITE	
CORE SUBJECTS	HOURS		
Media and Information Literacy Contemporary Philippine Arts from the Region Physical Education and Health 4 APPLIED SUBJECTS	80 hrs. 80 hrs. 20 hrs.	Physical Education and Health 3	
		y and floating	
Inquiries, Investigation, and Immersion (Research Project) SPECIALIZATION	80 hrs.	Practical Research 1 and 2	
Major 4* Work Immersion/Research/Career Advocacy/Culminating Activity	160 hrs. 80 hrs.	Must have finished one specialization while for a 640-hour specialization, must have finished at least 320 hours.	



Department of Education

REGION IX - ZAMBOANGA PENINSULA SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

SENIOR HIGH SCHOOL TECHNICAL-VOCATIONAL-LIVELIHOOD TRACK SAMPLE ALIGNMENT

AGRI-FISHERY STRAND

GRADE 12	Agricultural Crops Production NC II (320 hours)
GRADE 11	Agricultural Crops Production NC II (320 hours)
SPECIALIZATION	Agricultural Crops Production NC II (640 hours) – 2 years

INDUSTRIAL ARTS STRAND

SPECIALIZATION	GRADE 11	GRADE 12
Electrical Installation and Maintonage		1
NC II	Electrical Installation and Maintenance NC II	Flectrical Inetallation and Maint
(640 hours) - 2 years	(320 hours)	(320 hours)
Campathy NC II		
(640 hours) - 2 years	Carpentry NC II	Carpentry NC II
		(320 hours)
Masonry NC I (320 hours) - 1 year	Masonry NC I	Masonay MC II
Masonry NC II (320 hours) 1 year	(320 hours)	(320 hours)
Shielded Metal Arc Welding NC I		(000,000,000)
(320 hours) - 1 year	Shielded Metal Arc Melding NO	
Shielded Metal Arc Welding NC II	(320 hours)	Shielded Metal Arc Welding NC II
(320 hours) - 1 year		(320 nours)



Department of Education

REGION IX - ZAMBOANGA PENINSULA SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

INFORMATION AND COMMUNICATIONS TECHNOLOGY

	GRADE 12		Computer Systems Servicing NC II		Technical Drafting NC II (320 hours)			Animation NC II	
and the second s	GRADE 11		Computer Systems Servicing NC II (320 hours)		Animation NC II	(320 hours)	AND A TALL AS A	lectifical Draffing NC II	(320 hours)
	SPECIALIZATION	Computer Quetomo Comission	(640 hours) – 2 years		Animation NC II (320 hours) - 1 year	Technical Drafting NC II	(300 bours)	(350 Hours) - I year	те в пределения в пределения в переводительной в переводите

HOME ECONOMICS

SPECIALIZATION	GRADE 11	GRADE 12
Cookery NC II (320 hours) – 1 year	Cookery NC II (320 hours)	Dressmaking NC II (320 hours)
Bread & Pastry Production NC II	Dressmaking NC II (320 hours)	Cookery NC II (320 hours)
(160 hours) – 1 semester		Bread & Pastry Production NC II (160 hours)
1000 and Beverage Services NC II	Cookery NC II	- 1st Semester
(100 nours) – 1 semester	(320 hours)	Food and Beverage Services NC II (160
Housekeeping NC II		hours)
(Too nours) – 1 semester		- 2 nd Semester
Seauty/Nail Care NC II		Housekeeping NC II (160 hours)
(Too Hours) - I semester	Coo Lessmaking NC II	- 1st Semester
	(SZU nours)	Beauty/Nail Care NC II (160 hours)
	оння при	- 2 nd Semester



Department of Education

REGION IX - ZAMBOANGA PENINSULA SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

Cookery NC II (320 hours)	Dressmaking NC II (320 hours)	Housekeeping NC II (160 hours) – 1 st Semester Beauty/Nail Care NC II (160 hours) – 2 nd Semester
Bread & Pastry Production NC II (160 hours) – 1st Semester Food and Beverage Services NC II (160 hours) – 2nd Semester	Housekeeping NC II (160 hours) – 1st Semester Beauty/Nail Care NC II (160 hours) – 2nd Semester	Bread & Pastry Production NC II (160 hours) – 1st Semester Food and Beverage Services NC II (160 hours) hours) – 2nd Semester