



RA 9299

NOPS (1907)

Republic of the Philippines

Negros Oriental State University

NOTS (1927)

Kagawasan Ave., Dumaguete City, Negros Oriental, Philippines 6200

June 25, 2004

EVSAT (1956)

CVPC (1983)

BACHELOR OF SCIENCE IN GEOLOGY

Per CMO No. 35, series of 2008

in conformity with the Consortium with UPNIGS as of 2015

Effective School Year 2018-2019

FIRST YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 1	Understanding the Self	3		3	
GE 2	Readings in Philippine History	3		3	
MATH 1	College Algebra	3		3	
CHEM 1	General Chemistry 1	3	2	5	
ID 1	Engineering Drawing	3		3	
GEOL 100	Principles of Geology with lab	3	1	4	
PE 1	Physical Fitness and Health	2		2	
NSTP 1	National Service Training Program 1	3		3	
	TOTAL	23	3	26	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 3	The Contemporary World	3		3	
GE 4	Mathematics in the Modern World	3		3	
GE 5	Purposive Communication	3		3	
FIL 1	Akademiko sa Wikang Filipino	3		3	
MATH 2	Plane Trigonometry	3		3	MATH 1
CHEM 3	Stoichiometry	3		3	
GEOL 101	Mineralogy	3		3	CHEM 1, GEOL 100
PE 2	Recreational Games and Sports	2		2	PE 1
NSTP 2	National Service Training Program 2	3		3	NSTP I
	TOTAL	26	0	26	

Enhancement (For OFF-TRACK Senior High School graduates)

EN DRRR

Disaster Readiness and Risk Reduction

3

SECOND YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 7	Science, Technology and Society	3		3	
PHYS 1	General Physics 1	3	2	5	MATH 2
CHEM 200	Analytical Chemistry 1	3	2	5	CHEM 1
BIO 1	General Biology (3 lec/2 lab)	3	2	5	
GEOL 200	Plane Surveying	2	1	3	MATH 2, ID 1
GEOL 201	Petrology	2	1	3	GEOL 100, 101
PE 3	Rhythmic and Social Recreation	2		2	PE 1
	TOTAL	18	8	26	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 8	Ethics	3		3	
PHYS 2	General Physics 2	3	2	5	PHYS 1
PHYS 3	Optics	2	1	3	PHYS 1
MATH 100	Calculus I	5		5	MATH 2
GEOL 202	Historical Geology & Principles of Strat	3		3	GEOL 200, 201
GEOL 203	Principles of Geomorphology	3	1	4	2nd Year Standing
PE 4	Cultural Presentation & Sports Management	2		2	PE 1
	TOTAL	21	4	25	

SUMMER

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GEOL 204	Field Geology	3			GEOL 202, 203

THIRD YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 6	Art Appreciation	3		3	
GE 10	Environmental Science	3		3	
MATH 102	Calculus II	5		5	MATH 100
GEOL 300	Optical Mineralogy	3	1	4	Phys 3, GEOL 101
GEOL 301	Structural Geology and Tectonics	2	1	3	GEOL 203, Math 2
GEOL 302	Elementary Paleontology	2	1	3	GEOL 202
COMP 3	Advance Software Applications	3		3	
	TOTAL	21	3	24	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 9	Life and Works of Rizal	3		3	
GE 11	Gender and Society	3		3	
GE 12	Philippine Popular Culture	3		3	
LIT 1	Philippine Literature	3		3	
GEOL 303	Petrography	3		3	GEOL 300
GEOL 304	Applied Eng'g Geology	2	1	3	GEOL 203, GEOL 301
GEOL 305	Sedimentology	2	1	3	GEOL 201, GEOL 202
GEOL 306	Geol in Phils and Southeast Asia	3		3	GEOL 301, GEOL 202
	TOTAL	22	2	24	

SUMMER

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GEOL 307	Practicum	6			All Major Subjects and at least 90% of all subjects from first year to third year

FOURTH YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GEOL 400	Economic Geology	3		3	GEOL 201, GEOL 301, GEOL 306
GEOL 401	Elements of Geophysics	2	1	3	PHYS1, PHYS2, PHYS3, MATH 102
GEOL 402	GeoChem	2	1	3	CHEM 4, GEOL 300
GEOL 403	Principles of Volcanology and Seismology	3		3	GEOL 201, 202
GEOL 404	Computer Methods in Geology	2	1	3	COMP 3
MATH 204	Probability and Statistics	3		3	
	TOTAL	15	3	18	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GEOL 405	Seminar in Geology	2		2	4th year graduating standing
GEOL 406	GeoStat	3		3	Math 204, GEOL 400
GEOL 407	Environmental & Mining Laws	3		3	GEOL 404
GEOL 408	NonMetaliferous & Metaliferous Ores	3		3	GEOL 400, GEOL 402
GEOL 409	Environmental Geology	3		3	GEOL 303
GEOL 410	Assessment	3		3	4th Year Standing
	TOTAL	17	0	17	

First Revision: August 2020

Summary

GE Courses
Required Geology Courses
Geology Electives
Other Science and Math Courses
 Required - Math
 Nat Science
Required Non-Geology Courses
Enrichment Courses
OJT
PE and NSTP
TOTAL
With Enhancement
TOTAL

No. of Units

48
41
24

19

31

9

3

6

14

195

3

198