



RA 9299
NOPS (1907)

Republic of the Philippines
Negros Oriental State University
NOTS (1927) EVSAT (1956) CVPC (1988)
Kigawasan Ave., Damaguete City, Negros Oriental, Philippines 6200

June 25, 2004

BACHELOR OF SCIENCE IN FORESTRY

Per CMO No. 6, Series of 2019
Effective School Year 2018-2019

FIRST YEAR

First Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 1	Understanding the Self	3	3	0	
GE 3	The Contemporary World	3	3	0	
GE 4	Mathematics in the Modern World	3	3	0	
FIL 1	Akademiko sa Wikang Filipino	3	3	0	
CAF 1	Zoology	3	2	3	
FOR 100	Intro to Forestry and Environmental Ethics	3	3	0	
PE 1	Physical Fitness and Health	2	3	0	
NSTP 1	National Service Training Program I	3			
TOTAL		23			

Second Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 5	Purposive Communication	3	3	0	
GE 6	Art Appreciation	3	3	0	
GE10	Environmental Science	3	3	0	
CAF 2	Botany	3	2	3	
AG 104	Organic Chemistry	3	2	3	
FOR 101	Forest Ecology	3	2	3	
CAF 4	Plane Trigonometry	3	3	0	
PE 2	Recreational Games and Sports	2	3	0	PE 1
NSTP 2	National Service Training Program 2	3			NSTP 1
TOTAL		26			

Enhancement (For OFF-TRACK Senior High School graduates)

		Units	Lec.Hrs	Lab.Hrs
CALC	Basic Calculus	3	3	0
BIO	Biology	3	2	3

		Units	Lec.Hrs	Lab.Hrs
PHYS	Physics	3	2	3
CHEM	Chemistry	3	2	3

SECOND YEAR

First Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 7	Science, Technology and Society	3	3	0	
GE 2	Readings in Philippine History	3	3	0	
FOR 200	Morphology, Taxonomy & Dendrology	5	2	6	2nd Year Standing
FOR 201	Ecotourism & Outdoor Recreation Mgt.	3	2	3	2nd Year Standing
FOR 202	Trees Physiology	3	2	3	2nd Year Standing
MATH 10	Analytical Geometry and Calculus I	3	3	0	
CAF 3	Agricultural Statistics	3	3	0	
PE 3	Rhythmic and Social Recreation	2	3	0	PE 1
TOTAL		25			

Second Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 8	Ethics	3	3	0	
ENG 122	Technical Report Writing	3	3	0	
FOR 203	Properties and Utilization of Wood Products	3	2	3	2nd Year Standing
FOR 204	Wood Structure & Identification	3	2	3	2nd Year Standing
FOR 205	Forest Surveying & Engineering	4	2	6	2nd Year Standing
FOR 206	Geology, Forest Soils & Conservation Techniq	3	2	3	2nd Year Standing
FOR 207	Forestry Statistics and Measurements	4	2	6	2nd Year Standing
FOR 208	Geospatial Methods in Forestry, GIS and Land Use	3	2	3	2nd Year Standing
PE 4	Cultural Presentation and Sports Management	2	3	0	PE 1
TOTAL		28			

SUMMER

Subject	Description	Units	Pre-req.
FOR 300	On-the-Job Training	4	Taken and passed all First to Second Year Major Subjects

THIRD YEAR

First Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 9	Life and Values of Rizal	3	3	0	
FOR 301	Forest Health & Protection	4	2	6	3rd Year Standing
FOR 302	Forest Nurseries & Energy Plantation Development	3	2	3	3rd Year Standing
FOR 303	Social Forestry & Community Based Natural Resources Management	3	2	3	3rd Year Standing
FOR 304	Forest Resource Economics	3	3	0	3rd Year Standing
FOR 305	Urban Forestry & Landscaping	3	2	3	3rd Year Standing
CAF 5	Problem Analysis and Research Methods	1	2	0	3rd Year Standing
TOTAL		20			

Second Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE11	Gender and Society	3	3	0	
LIT 1	Philippine Literature	3	3	0	
FOR 306	Silvicultural Systems	3	2	3	3rd Year Standing
FOR 307	Protected Area Management	3	3	0	3rd Year Standing
FOR 308	Tropical Forestry and Climate Change	3	3	0	3rd Year Standing
FOR 309	Forest Governance & Policy	3	2	6	3rd Year Standing
FOR 310	Integrated Forest Resources Management	3	3	0	3rd Year Standing
FOR 311	Forest Enterprise Development and Management	3	2	3	3rd Year Standing
TOTAL		24			

SUMMER

Subject	Description	Units	Pre-req.
FOR 400	On-the-Job Training	5	Taken and passed all First to Third Year Major Subjects

FOURTH YEAR

First Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
GE 12	Philippine Popular Culture	3	3	0	
FOR 401	Forest Wildlife and Biodiversity Conservation	3	2	3	4th Year Standing
FOR 402	Properties and Utilization of Non-Wood Products	3	2	3	4th Year Standing
FOR 403	Forest Laws and Regulations	3	3	0	4th Year Standing
FOR 404	Watershed management	3	2	3	4th Year Standing
FOR 405	Forest Ecosystem Resource Accounting & Valuation	4	3	0	4th Year Standing
FOR 406	Environmental Impact Assessment	3	2	3	4th Year Standing
FOR 407	Thesis 1	3	2	3	
TOTAL		25			

Second Semester					
Subject	Descriptive Title	Units	Lec.Hrs	Lab.Hrs	Pre-req.
FOR 408	Production Management in Forest Based Industries	3	3	0	4th Year Standing
FOR 409	Forestry Extension, Communication and Knowledge Management	3	2	3	4th Year Standing
FOR 410	Agriforestry and Sustainable Upland Development	3	2	3	4th Year Standing
FOR 411	Forest Genetics & Tree Improvement	3	2	3	4th Year Standing
FOR 412	Restoration of Degraded Ecosystems	3	3	0	4th Year Standing
FOR 413	Competency Assessment	3	6	0	4th Year Standing
FOR 414	Thesis 2	2	3	0	
TOTAL		20			

First Revision: August 2020

Summary

General Education Courses	42
Core Courses	93
Thesis or Practicum/Field Practice	22
Electives	12
Physical Education	8
NSTP	6
Enrichment	33

Electives:

- Multiple Use Management
- Range Management
- Ecotourism and Outdoor Recreation Mgt.
- Environmental Impact Assessment
- International Forestry Practice
- Urban Forestry and Landscaping
- Restoration of Degraded Ecosystems