



RA 9299

Negros Oriental State University

NOPS (1907)

NOTS (1927)

EVSAT (1956)

CVPC (1983)

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

Republic of the Philippines

June 25, 2004

BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY

Major in Civil Technology

Effective School Year 2018-2019

BRIDGING PROGRAM (For Lifelong Learners and ALS Graduates)

First Semester				
<i>FIRST TERM:</i>				
BRG ENG	English for Academic and Professional Courses	3		
BRG MATH	General Mathematics	3		
BRG SCIENCE	Earth and Life Science	3		
BRG COM	Media and Information Literacy	3		
BRG PD	Personal Development	3		
TOTAL		15		

Second Semester				
<i>FIRST TERM:</i>				
AUTO	Automotive Servicing	5		
RAC	Refrigeration and Air-conditioning	5		
ELECT	Electrical Installation and Maintenance	5		
SMAW	Shielded Metal Arc Welding	5		
FOOD	Bread & Pastry and Cookery	5		
COMP	Computer Systems Servicing	5		
TOTAL		5		

Note: Students will choose only one Major

<i>SECOND TERM:</i>				
GE 1	Understanding the Self	3		
GE 4	Mathematics in the Modern World	3		
GE 5	Purposive Communication	3		
GE 6	Art Appreciation	3		
GE 7	Science, Technology and Society	3		
TOTAL		15		

<i>SECOND TERM:</i>				
GE 2	Readings in Philippine History	3		
GE 3	The Contemporary World	3		
GE 8	Ethics	3		
GE 9	Life and Works of Rizal	3		
FIL 1	Akademiko sa Wikang Filipino	3		
TOTAL		15		

FIRST YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 8	Ethics	3		3	
FIL 1	Akademiko sa Wikang Filipino	3		3	
IT 100	Introduction to Information Technology	3		3	
ID 1	Industrial Drawing 1 (Basic Drawing)	1	2	3	
CIVIL 100	National Building Code	2	3	5	
CIVIL 101	Occupational Health & Safety	2	3	5	
PE 1	Physical Fitness and Health	2		2	
NSTP 1	National Service Training Program 1	3		3	
TOTAL		19	8	27	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 5	Purposive Communication	3		3	
GE 10	Environmental Science	3		3	
IT 102	Programming 1	1	2	3	IT 100
ID 2	Industrial Drawing 2 (Blueprint Reading)	1	2	3	ID 1
CIVIL 102	Blueprint Reading and Estimate	2	3	5	CIVIL 100, 101
CIVIL 103	Construction Painting & Finishing	2	3	5	CIVIL 100, 101
PE 2	Recreational Games and Sports	2		2	PE 1
NSTP 2	National Service Training Program 2	3		3	NSTP 1
TOTAL		17	10	27	

SECOND YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 2	Readings in Philippine History	3		3	
GE 3	The Contemporary World	3		3	
IT 200	Technology Research 1	3		3	2nd Year Standing
IT 201	Intellectual Property Rights	3		3	2nd Year Standing
CIVIL 200	Mechanics of Soils	2	3	5	CIVIL 102, CIVIL 103
CIVIL 201	Construction Surveying	2	3	5	CIVIL 102, CIVIL 103
PE 3	Rhythmic and Social Recreation	2		2	PE 2
TOTAL		18	6	24	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 6	Art Appreciation	3		3	
GE 7	Science, Technology and Society	3		3	
IT 202	Materials Technology Management	4		4	IT 200, IT 201
IT 203	Technology Research 2	4		4	IT 200, IT 201
CIVIL 202	Rough and Finishing Carpentry	2	3	5	CIVIL 200, 201
CIVIL 203	Rough and Finishing Masonry	2	3	5	CIVIL 200, 201
PE 4	Cultural Presentation and Sports Management	2		2	PE 3
TOTAL		20	6	26	

* STUDENTS WHO HAVE COMPLETED WITH THE TWO-YEAR PROGRAM HAVE THE OPTION TO GRADUATE ASSOCIATE IN INDUSTRIAL TECHNOLOGY

THIRD YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 4	Mathematics in the Modern World	3		3	
GE 9	Life and Works of Rizal	3		3	
GE 11	Gender and Society	3		3	
IT 300	Manufacturing Technology	3		3	IT 202
IT 301	Human Resource Management	3		3	3rd Year Standing
IT 302	Quality Control	3		3	IT 202
CIVIL 300	Rebar Works	2	3	5	CIVIL 202, CIVIL 203
CIVIL 301	Plumbing	2	3	5	CIVIL 202, CIVIL 203
TOTAL		22	6	28	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 1	Understanding the Self	3		3	
GE 12	Philippine Popular Culture	3		3	
AST 301	Foreign Language	3		3	3rd Year Standing
IT 303	Industrial Organization & Mgt. Practices	3		3	IT 301
IT 304	Industrial Psychology	3		3	IT 301
IT 305	Production Management	3		3	IT 300, IT 302
CIVIL 302	Structural Design & Analysis	2	3	5	CIVIL 300, 301
CIVIL 303	Construction Management	2	3	5	CIVIL 300, 301
TOTAL		22	6	28	

FOURTH YEAR

First Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
CIVIL 400	Supervised Industrial Training 1 (700 Hours)	0	21	21	At least 90% of all 1st to 3rd subjects & all Major Subjects
TOTAL		0	21	21	

Second Semester					
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
CIVIL 401	Supervised Industrial Training 2 (700 Hours)	0	21	21	CIVIL 400
TOTAL		0	21	21	

First Revision: August 2020

Summary	No. of Units
General Education Courses	39
Professional Education Subjects	47
Major Courses	102
Physical Education (PE)	8
National Service Training Program (NSTP)	6
TOTAL	202