

Visayas State University

MAIN CAMPUS

Malubhap!

Greetings!

Ipinabatid sa lahat na ang Dupon ng mga Rehente at sa rekomendasyon ng

Be it known to all that the Board of Regents and upon the recommendation of

Akademikong Konseho ng Unibersidad ay nagpaood kay

the University Academic Council has conferred upon

Ma. Grace M. Uray

ng titulong
the degree of

Bachelor of Science in Agricultural Engineering

kalakip ang mga karapatan at pribilehiyong kaugnay nito.
with all the rights and privileges appertaining thereto.

Bilang pagpapahinay, nakatatat dito ang sagisag ng Unibersidad

In testimony whereof, the seal of the University

at ang mga lagda ng Pangulo at ng Kalihim ng Unibersidad.

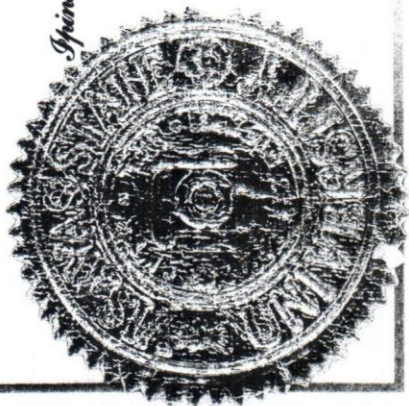
and the signatures of the President and the Secretary of the University are affixed hereunto

Ipinagkaloob sa VSU, Visca, Lungsod ng Baybay, Leyte, Pilipinas ngayong ikadaluwampu't dalawa

Given at VSU, Visca, City of Baybay, Leyte, Philippines this 22nd day

ng Abril sa taon ng ating Panginoon, Dalawang Libo at Labintlima.

of April in the year of our Lord, Two Thousand and Fifteen.




DANIEL M. TUDTUD, JR.
Secretary of the University


JOSE L. BACUSMO
President of the VSU System



VISAYAS STATE UNIVERSITY

(Formerly Visayas State College of Agriculture and Leyte State University)

Main Campus

Visca, Baybay City, Leyte 6521-A
Philippines

website : www.vsu.edu.ph
email : op@vsu.edu.ph
registrar@vsu.edu.ph
Tele Fax: (053) 563-7067
(053) 563-7428

OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : Curay, Ma. Grace Moquiring
Student Number : 10-1-00956
Date of Birth : August 09, 1993
Place of Birth : Jagna, Bohol
Sex : Female
Religion : Protestant
Citizenship : Filipino
Parent/Spouse : Ricardo G. Curay
Address : Poblacion, Alicia, Bohol
Tel. No./Cell. No. : 09324266961/grace_980@yahoo.com
Guardian :
Address/Cell. No. :



PRELIMINARY EDUCATION

Elementary : Alicia Elementary School **Year** : 2006
Alicia, Bohol
High School : Ubay National Science High School **Year** : 2010
Fatima, Ubay, Bohol
Entrance : Form 138-A
Credential : Ubay National Science High School
Fatima, Ubay, Bohol

GRADING SYSTEM

RATING	EQUIVALENT	INDICATION
1.00	97-100	Excellent
1.25	94-96	Highly Outstanding
1.50	91-93	Outstanding
1.75	88-90	Very Good
2.00	85-87	Good
2.25	82-84	Very Satisfactory
2.50	79-81	Satisfactory
2.75	76-78	Fair
3.00	75	Passing
5.00	BELOW 75	Failure
S - Satisfactory	Inc - Incomplete	
U - Unsatisfactory	Drp - Dropped	
Au - Audit (No credit)		

One collegiate unit of credit is one hour lecture or recitation each week or a total of 18 hours in a semester. Three hours of laboratory work, drafting, or a shop work each week or a total of 54 hours a semester are regarded as equivalent also to one unit of credit.

The semestral average of a student is computed by multiplying the number of units assigned to a course by the grade earned and the product divided by the total units earned for the semester.

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ELIEZER L. VELASCO
University Registrar



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VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay City, Leyte

10-1-00956 : **Curay, Ma. Grace Moquiring**

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2010-2011			
Biol 11	GENERAL BIOLOGY	2.25	4.0
Engl 11	COMMUNICATION SKILLS I	2.00	3.0
Fili 11	SINING NG PAKIKIPAGTALASTASAN AT RETORIKA	1.75	3.0
Math 11	COLLEGE ALGEBRA	2.25	3.0
Psyc 11	GENERAL PSYCHOLOGY	1.00	3.0
Soci 11	GENERAL SOCIOLOGY	1.75	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.50	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.00	3.0
Second Semester, SY 2010-2011			
Chem 11	GENERAL CHEMISTRY I	2.25	4.0
Engl12	COMMUNICATION SKILLS II	2.50	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.75	5.0
ScSc 13	SOCIO-ECONOMIC SYSTEMS	2.50	3.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	2.00	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.50	2.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	2.00	3.0
Summer 2011			
Math 112	ANALYTIC GEOMETRY & CALCULUS I	INC	3.00 5.0
Phys 11	GENERAL PHYSICS	2.75	4.0
First Semester, SY 2011-2012			
AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	2.00	3.0
AnSc 22	PRINCIPLES OF ANIMAL PRODUCTION	2.50	3.0
Chem 21	GENERAL CHEMISTRY II	2.75	3.0
Hum 11	INTRODUCTION TO HUMANITIES	1.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	3.00	5.0
Spch 11	SPEECH COMMUNICATION	1.75	3.0
Stat 21	ELEMENTARY STATISTICS	5.00	None
PhyEd 13n	TEAM SPORTS	1.50	2.0
Second Semester, SY 2011-2012			
CSci 21	INFORMATION&COMM TECH. CONCEPTS&SKILLS	2.00	3.0
ESci 122	ENGINEERING GRAPHICS 1	INC	2.00 3.0
Math 114	CALCULUS III & DIFF. EQUATIONS	2.75	5.0
Philo 12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	2.00	3.0
Phys 21	COLLEGE PHYSICS	2.00	3.0
Soil 22	FUNDAMENTALS OF SOIL SCIENCE	2.75	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	2.50	2.0
First Semester, SY 2012-2013			
AEng 135	FUNDAMENTALS OF SURVEYING	2.75	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	INC	3.00 3.0
ESci 131	ENGINEERING GRAPHICS 2 (AUTOCAD)	2.00	2.0
ESci 133	ENGINEERING MECHANICS	3.00	5.0
ESci 137	ENGINEERING MATERIALS	2.50	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.50	3.0
Second Semester, SY 2012-2013			
AEng 153	AGRICULTURAL MACHINERY DESIGN	INC	2.50 3.0
ESci 134	FLUID MECHANICS	2.50	4.0

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10-1-00956 : Curay, Ma. Grace Moquiring

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	3.00	5.0
ESci 142	STRENGTH OF MATERIALS	2.75	3.0
ESci 156	OPERATIONS RESEARCH	INC	2.75 3.0
Stat 21	ELEMENTARY STATISTICS	2.75	3.0
First Semester, 2013-2014			
AEng 151	STRUCTURAL DESIGN	INC	2.25 3.0
AEng 155	HYDROMETEOROLOGY	1.50	3.0
AEng 157	WATER MANAGEMENT ENGINEERING	3.00	3.0
AEng 159	AGRICULTURAL POWER	3.00	3.0
AEng 161	AGRICULTURAL PROCESSING AND HANDLING	2.25	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	1.50	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	INC	2.00 3.0
Second Semester, SY 2013-2014			
AEng 152	AGRICULTURAL STRUCTURES	2.25	3.0
AEng 156	ENVIRONMENTAL CONTROL ENGINEERING	3.00	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	1.00	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	2.00	3.0
AEng 200.1	UNDERGRADUATE THESIS	S	In Progress
Engl 21	INTRODUCTION TO LITERATURE	INC	2.50 3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	1.75	3.0
First Semester, SY 2014-2015			
AEng 132	SHOP PRACTICE	INC	2.50 3.0
AEng 171	RURAL ELECTRIFICATION	1.75	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	2.25	3.0
AEng 175	AQUACULTURE ENGINEERING	2.25	3.0
AEng 200.3	UNDERGRADUATE THESIS	S	In Progress
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.50	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.75	3.0
Second Semester, 2014-2015			
AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	1.50	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.50	1.0
AEng 200.3	UNDERGRADUATE THESIS	1.25	6.0
ESci 182	ENGINEERING ECONOMY	3.00	3.0
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	2.25	3.0

THESIS :

"PERFORMANCE EVALUATION OF A SOLAR DRYER MADE OF TWIN-WALL POLYCARBONATE SHEET MATERIAL WITH SUPPLEMENTAL HEATING USING SWEETPOTATO LEAVES (*Ipomoea batatas*)"

Graduated on April 22, 2015 with the degree of Bachelor of Science in Agricultural Engineering (BSAE) as per VSU Board of Regents Resolution No. 16, s.2015 dated March 12, 2015

< any entry below this line is null and void >

Doc. Stamp Paid: P15.00

REMARKS: **FOR EMPLOYMENT**

Date Issued: **April 22, 2015**

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ELIEZER L. VELASCO
University Registrar

UNIVERSITY OF THE PHILIPPINES
True Copy of Grades

Name: CURAY, MA. GRACE. MOQUIRING

Student No. 2017-90359

College: College of Engineering

Course: Master of Science in Environmental Engineering (Regular)

First Semester AY 2017-2018			
Course No.	Units	Grade	Removal/Completion
EnE 202	3.0	1.75	
EnE 203	4.0	2.00	
EnE 205	3.0	1.25	
ES 201	3.0	1.75	
Semester GWA	1.7115		

Second Semester AY 2017-2018			
Course No.	Units	Grade	Removal/Completion
EnE 270	3.0	1.25	
EnE 280	3.0	1.50	
EnE 298	3.0	1.25	
ES 204	3.0	1.00	
Semester GWA	1.2500		

THIS DOCUMENT IS FOR EVALUATION PURPOSES ONLY

Scholastic Standing: _____

Checked By:

F. Ann S. Bustillos
FERLY-ANN S. BUSTILLOS 2/22/18

Student Record Evaluator

Certified True Copy: *Dr. Rosalie B. Reyes*
DR. ROSALIE B. REYES
Graduate Program Coordinator

College Secretary

University of the Philippines
ENVIRONMENTAL ENGINEERING GRADUATE PROGRAM
Certified True Copy

Dr. 8/6/18