



# 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](http://www.vsu.edu.ph)

email : [op@vsu.edu.ph](mailto:op@vsu.edu.ph)

registrar@vsu.edu.ph

Tele Fax: (053) 563-7067

(053) 563-7428

## OFFICIAL TRANSCRIPT OF RECORDS

### PERSONAL DATA

**Student Name :** Aquino, Ana Mae Wales  
**Student Number :** 11-1-00602  
**Date of Birth :** November 20, 1994  
**Place of Birth :** Silago, Southern Leyte  
**Sex :** Female  
**Religion :** Seventh Day Adventist  
**Citizenship :** Filipino  
**Parent/Spouse :** Antonio R. Aquino  
**Address :** Brgy. Mercedes, Silago, Southern Leyte  
**Tel. No./Cell. No. :** 09066456826/aquinoanamae@yahoo.com  
**Guardian :**  
**Address/Cell. No. :**



### PRELIMINARY EDUCATION

**Elementary :** Awayon Elementary School **Year :** 2007  
Brgy. Mercedes, Silago Southern Leyte  
**High School :** Mercedes National High School **Year :** 2011  
Mercedes, Silago, Southern Leyte  
**Entrance :** Form 138-A  
**Credential :** Mercedes National High School  
Mercedes, Silago, Southern Leyte

### 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  
U - Unsatisfactory  
Au - Audit (No credit)

Inc - Incomplete  
Drp - Dropped

*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

**11-1-00602 : Aquino, Ana Mae Wales**

**Bachelor of Science in Agricultural Engineering (BSAE)**

Course No.	Descriptive Title	Grade	Credit
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### First Semester, SY 2011-2012

Chem 11	GENERAL CHEMISTRY I	1.75	4.0
Engl 11	STUDY and THINKING SKILLS	1.75	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.75	5.0
Psyc 11	GENERAL PSYCHOLOGY	1.00	3.0
ScSc 13	SOCIO-ECONOMIC SYSTEMS	1.75	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASICS	1.50	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.50	3.0

### Second Semester, SY 2011-2012

Biol 11	GENERAL BIOLOGY	1.50	4.0
Chem 21	GENERAL CHEMISTRY II	1.75	3.0
Engl 12	WRITING IN THE DISCIPLINE	1.50	3.0
Math 112	ANALYTIC GEOMETRY & CALCULUS I	2.75	5.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	1.25	3.0
Soci 11	GENERAL SOCIOLOGY	1.50	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.50	2.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.00	3.0

### First Semester, SY 2012-2013

Agro 21	FUNDAMENTALS OF CROP PRODUCTION	1.25	3.0
AnSc 22	PRINCIPLES OF ANIMAL PRODUCTION	2.00	3.0
Hum 11	INTRODUCTION TO HUMANITIES	1.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	5.00	None
Phys 11	GENERAL PHYSICS	1.75	4.0
Spch 11	SPEECH COMMUNICATION	1.25	3.0
PhyEd 13	TEAM SPORTS	1.25	2.0

### Second Semester, SY 2012-2013

CSci 21	INFORMATION&COMM TECH. CONCEPTS&SKILLS	1.25	3.0
ESci 122	ENGINEERING GRAPHICS I	2.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	2.75	5.0
Phil 11	INTRODUCTION TO PHILOSOPHY AND ETHICS	1.25	3.0
Phys 21	COLLEGE PHYSICS	1.75	3.0
Soil 22	FUNDAMENTALS OF SOIL SCIENCE	1.75	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	1.25	2.0

### Summer 2013

Math 114	CALCULUS III & DIFF. EQUATIONS	2.00	5.0
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### First Semester, SY 2013-2014

AEEng 135	FUNDAMENTALS OF SURVEYING	2.50	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	3.00	3.0
ESci 131	ENGINEERING GRAPHICS 2 (AUTOCAD)	2.25	2.0
ESci 133	ENGINEERING MECHANICS	1.25	5.0
ESci 137	ENGINEERING MATERIALS	1.75	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.25	3.0

### Second Semester, SY 2013-2014

AEEng 153	AGRICULTURAL MACHINERY DESIGN	INC	2.25	3.0
ESci 134	FLUID MECHANICS	2.00	4.0	
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	INC	2.75	5.0
ESci 142	STRENGTH OF MATERIALS	3.00	3.0	

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**Bachelor of Science in Agricultural Engineering (BSAE)**

Course No.	Descriptive Title	Grade	Credit
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### Second Semester, SY 2013-2014 (Cont'd)

ESci 156	OPERATIONS RESEARCH	2.75	3.0
Stat 21	ELEMENTARY STATISTICS	2.25	3.0

### First Semester, SY 2014-2015

AEng 151	STRUCTURAL DESIGN	INC	2.75
AEng 155	HYDROMETEOROLOGY	1.00	3.0
AEng 157	WATER MANAGEMENT ENGINEERING	1.00	3.0
AEng 159	AGRICULTURAL POWER	2.50	3.0
AEng 161	AGRICULTURAL PROCESSING AND HANDLING	1.75	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	1.50	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	1.25	3.0

### Second Semester, SY 2014-2015

AEng 152	AGRICULTURAL STRUCTURES	1.50	3.0
AEng 156	ENVIRONMENTAL CONTROL ENGINEERING	2.50	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	1.00	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	1.75	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Engl 21	INTRODUCTION TO LITERATURE	2.00	3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	1.75	3.0

### First Semester, SY 2015-2016

AEng 132	SHOP PRACTICE	INC	1.75
AEng 171	RURAL ELECTRIFICATION	1.75	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	2.00	3.0
AEng 175	AQUACULTURE ENGINEERING	2.25	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.25	3.0
Fili 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	1.25	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.50	3.0

### Second Semester, SY 2015-2016

AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	1.25	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.25	1.0
AEng 200	UNDERGRADUATE THESIS	1.25	6.0
ESci 182	ENGINEERING ECONOMY	2.75	3.0
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	1.25	3.0

### THESIS :

"DRYING CHARACTERISTICS OF CASSAVA (*Manihot esculenta* Crantz)  
CHIPS USING GREENHOUSE SOLAR DRYER"

Graduated on April 13, 2016 with the degree of Bachelor of Science in  
Agricultural Engineering (BSAE), as per VSU Board of Regents Resolution  
No. 14, s.2016 dated March 29, 2016.

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REMARKS : FOR EMPLOYMENT

DATE ISSUED: April 13, 2016

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