



# VISAYAS

STATE UNIVERSITY

Main Campus

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

## OFFICE OF THE UNIVERSITY REGISTRAR

Visca, Baybay City, Leyte 6521-A, Philippines

Phone/Fax: +63 53 563 7067;

+63 53 563 7428

Email: registrar@vsu.edu.ph

Website: www.vsu.edu.ph

### OFFICIAL TRANSCRIPT OF RECORDS

#### PERSONAL DATA

**Student Name** : Managbanag, Angelica Castillo  
**Student Number** : 13-1-01112  
**Date of Birth** : January 14, 1997  
**Place of Birth** : Baybay, Leyte  
**Sex** : Female  
**Religion** : Roman Catholic  
**Citizenship** : Filipino  
**Parent/Spouse** : Patricio A. Managbanag  
**Address** : Brgy. Sta Cruz, Baybay City, Leyte  
**Tel. No./Cell. No.** : 09977741708  
**Guardian** :  
**Address/Cell. No.** :



#### PRELIMINARY EDUCATION

**Elementary** : Sta. Cruz Elemenary School  
Baybay City, Leyte  
**High School** : Baybay National High School  
Baybay City, Leyte  
**Entrance Credential** : Form 138  
Baybay National High School  
Baybay City, Leyte

**Year** : 2009

**Year** : 2013

#### GRADING SYSTEM:

##### NUMERICAL RATING

1.00  
1.25  
1.50  
1.75  
2.00  
2.25  
2.50  
2.75  
3.00  
5.00

S - Satisfactory

U - Unsatisfactory

Au - Audit (No credit)

##### ALPHABETICAL RATING

A  
A+  
A-  
B  
B+  
B-  
C  
C+  
C-  
F

Inc - Incomplete

Drp - Dropped

##### ADJECTIVAL RATING

Excellent  
Highly Outstanding  
Outstanding  
Very Good  
Good  
Very Satisfactory  
Satisfactory  
Fair  
Passing  
Failure

*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.*

**ELIEZER L. VELASCO**  
University Registrar

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

13-1-01112 : **Managbanag, Angelica Castillo**

Bachelor of Science in Chemistry (BSChem)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2013-2014			
Biol 11	GENERAL BIOLOGY	1.25	4.0
Chem 11	GENERAL CHEMISTRY I	1.00	4.0
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.75	3.0
Engl 11	STUDY AND THINKING SKILLS	1.25	3.0
Math 11	COLLEGE ALGEBRA	1.50	3.0
Psyc 11	GENERAL PSYCHOLOGY	1.75	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASICS	1.25	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.50	3.0
Second Semester, SY 2013-2014			
Chem 21	GENERAL CHEMISTRY II	1.25	3.0
Engl 12	WRITING IN THE DISCIPLINE	1.50	3.0
Math 12	PLANE TRIGONOMETRY	1.25	3.0
ScSc 15	PHILIPPINE HISTORY	1.25	3.0
Soci 11	SOCIETY AND CULTURE (with Family Planning)	1.00	3.0
Stat 21	ELEMENTARY STATISTICS	1.50	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.00	2.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.75	3.0
First Semester, SY 2014-2015			
Chem 111	THERMOCHEMISTRY & CHEMICAL EQUILIBRIA	1.75	3.0
Chem 125	ORGANIC CHEMISTRY I	1.75	5.0
Engl 21	INTRODUCTION TO LITERATURE	1.50	3.0
Math 112	ANALYTIC GEOMETRY & CALCULUS I	INC	3.00
Phys 11	GENERAL PHYSICS	2.25	4.0
PhEd 13	TEAM SPORTS	2.25	2.0
Second Semester, SY 2014-2015			
Chem 126	ORGANIC CHEMISTRY II	2.00	5.0
CSci 21	INFORMATION & COMM TECH. CONCEPTS & SKILLS	1.50	3.0
Fili 11	KOMUNKASYON SA AKADEMIKONG FILIPINO	1.50	3.0
Huma 11	INTRODUCTION TO HUMANITIES	1.50	3.0
Phil 11	INTRODUCTION TO PHILOSOPHY AND ETHICS	1.25	3.0
Phys 21	COLLEGE PHYSICS	2.00	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	1.50	2.0
Summer 2015			
Chem 31	BIOCHEMISTRY	1.00	3.0
Chem 31a	BIOCHEMISTRY LABORATORY	1.25	2.0
First Semester, SY 2015-2016			
Chem 127	ORGANIC CHEMISTRY III	2.00	3.0
Chem 145	ANALYTICAL CHEMISTRY I	2.00	5.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	5.00	None
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	1.25	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.50	3.0
ScSc 24	POLITICS AND GOVERNANCE (with Philippine Constitution)	2.00	3.0
Spch 11	SPEECH COMMUNICATION	1.50	3.0

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Course No.	Descriptive Title	Grade	Credit
Second Semester, SY 2015-2016			
Chem 112	INORGANIC CHEMISTRY I	2.50	4.0
Chem 146	ANALYTICAL CHEMISTRY II	2.00	5.0
Chem 198	RESEARCH PLAN. & MANUSCRIPT PREP	1.25	3.0
Chem 200	UNDERGRADUATE THESIS	S	In Progress
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	2.25	5.0
Micr 22	GENERAL MICROBIOLOGY	1.75	3.0
Summer 2016			
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	2.00	3.0
First Semester, SY 2016-2017			
Chem 113	INORGANIC CHEMISTRY II	2.25	3.0
Chem 151	PHYSICAL CHEMISTRY I	2.75	5.0
Chem 153	COMPUTATIONAL CHEMISTRY	2.00	3.0
Chem 161	ENVIRONMENTAL CHEMISTRY	1.50	3.0
Chem 200	UNDERGRADUATE THESIS	S	In Progress
Second Semester, SY 2016-2017			
Chem 152	PHYSICAL CHEMISTRY II	2.25	5.0
Chem 162	DEVELOPMENTS IN CHEMISTRY	1.50	3.0
Chem 172	INDUSTRIAL CHEMISTRY	2.50	3.0
Chem 199	UNDERGRADUATE SEMINAR	1.50	1.0
Chem 200	UNDERGRADUATE THESIS	1.75	6.0

#### THESIS :

LEVELS OF LEAD AND CADMIUM IN SEDIMENTS FROM PAGBANGAN RIVER IN  
BAYBAY CITY, LEYTE

Graduated on June 14, 2017 with the degree of Bachelor of Science in  
Chemistry (BSChem) as per VSU Board of Regents Resolution No. 17, s. 2017  
dated April 27, 2017

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Doc. Stamp Paid P15.00

REMARKS : **FOR BOARD/LICENSURE EXAMINATION**

DATE ISSUED: **July 16, 2018**

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