



# 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** : Balondo, Ern Oliver Carreon  
**Student Number** : 11-1-01121  
**Date of Birth** : October 02, 1994  
**Place of Birth** : Naval, Biliran  
**Sex** : Male  
**Religion** : Iglesia Filipina Independiente  
**Citizenship** : Filipino  
**Parent/Spouse** : Ernesto Balondo  
**Address** : Brgy. Talustusan, Naval, Biliran  
**Tel. No./Cell. No.** : 09355441824  
**Guardian** : Mr. & Mrs. Ernesto Balondo  
**Address/Cell. No.** : 09392825662



### PRELIMINARY EDUCATION

**Elementary** : Masagongsong Elementary School  
Masagongsong, Kawayan, Biliran  
**High School** : Naval State University Laboratory High School  
Naval, Biliran  
**Entrance** : Form 138  
**Credential** : Naval State University Laboratory High School  
Naval, Biliran

### 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 semester 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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## OFFICIAL TRANSCRIPT OF RECORDS

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

11-1-01121 : Balondo, Ern Oliver Carreon

Bachelor of Science in Biology (BSBio)

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

Chem 11	GENERAL CHEMISTRY I	1.50	4.0
Engl 11	STUDY and THINKING SKILLS	2.00	3.0
Fili 11	SINING NG PAKIKIPAGTALASTASAN AT RETORIKA	1.50	3.0
Math 11	COLLEGE ALGEBRA	2.00	3.0
Psyc 11	GENERAL PSYCHOLOGY	1.25	3.0
ScSc 13	SOCIO-ECONOMIC SYSTEMS	1.75	3.0
Soci 11	GENERAL SOCIOLOGY	2.00	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASISTICS	1.25	2.0
NSTP 11c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.75	3.0

### Second Semester, SY 2011-2012

Engl 12	WRITING IN THE DISCIPLINE	2.00	3.0
Fili 13	ANG PANITIKAN NG PILIPINAS	1.25	3.0
Math 12	PLANE TRIGONOMETRY	2.25	3.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	1.75	3.0
Stat 21	ELEMENTARY STATISTICS	2.50	3.0
Zool 19	INTRODUCTORY ZOOLOGY	1.50	5.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.25	2.0
NSTP 12c	CIVIC WELFARE TRAINING SERVICE (CWTS)	2.00	3.0

### First Semester, SY 2012-2013

Botn 21	FUNDAMENTALS OF BOTANY	1.50	5.0
Chem 21	GENERAL CHEMISTRY II	2.25	3.0
CSoci 21	INFORMATION&COMM TECH. CONCEPTS&SKILLS	1.75	3.0
Engl 21	INTRODUCTION TO LITERATURE	1.50	3.0
Phys 11	GENERAL PHYSICS	2.50	4.0
Zoot 111	PRINCIPLES OF ANIMAL PRODUCTION	Dropped	-
PhyEd 13	TEAM SPORTS	1.75	2.0

### Second Semester, SY 2012-2013

Biol 11	GENERAL BIOLOGY	1.25	4.0
Chem 31a	BIOCHEMISTRY LABORATORY	2.00	2.0
Chem 31	GENERAL BIOCHEMISTRY	1.25	3.0
Phil 11	INTRODUCTION TO PHILOSOPHY AND ETHICS	1.75	3.0
Phys 21	COLLEGE PHYSICS	2.75	3.0
ScSc 14	PHILIPPINE SOCIAL PROBLEMS, LAND REFORM & TAX'N	1.75	3.0
Speech 11	SPEECH COMMUNICATION	2.00	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	2.00	2.0

### First Semester, SY 2013-2014

Biol 122	PLANT MORPHOLOGY AND ANATOMY	1.50	3.0
Biol 123	GENERAL ANIMAL PHYSIOLOGY	2.00	3.0
Biol 22	PRINCIPLES OF GENETICS	1.50	3.0
Botn 145	CRYPTOGAMIC BOTANY	1.50	3.0
Chem 190	SPECIAL TOPICS	1.25	1.0
Ecol 11	GENERAL ECOLOGY	1.75	3.0
Math 101	ELEMENTARY CALCULUS	2.50	3.0

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

**11-1-01121 : Balondo, Ern Oliver Carreon**  
Bachelor of Science in Biology (BSBio)

Course No.	Descriptive Title	Grade	Credit
Second Semester, SY 2013-2014			
Biol 113	PRINCIPLES OF PLANT PHYSIOLOGY	1.25	3.0
Biol 138	INTRO. TO CELL MOLECULAR BIOLOGY	1.75	3.0
Biol 183	CONSERVATION BIOLOGY AND RESOURCE MANAGEMENT	1.75	3.0
Biol 198	RESEARCH PLANNING & MANUSCRIPT PREP.	2.00	3.0
Chem 125	ORGANIC CHEMISTRY I	1.75	5.0
Ecol 185	INTRODUCTION TO LANDSCAPE ECOLOGY	2.25	3.0
Micr 22	GENERAL MICROBIOLOGY	2.00	3.0
First Semester, SY 2014-2015			
Biol 117	INVERTEBRATE BIOLOGY	2.00	3.0
Biol 125	COMPARATIVE VERTEBRATE ANATOMY	2.00	3.0
Biol 127	DEVELOPMENT ANIMAL BIOLOGY	2.00	3.0
Biol 200	UNDERGRADUATE THESIS	S	In Progress
Botn 114	INORGANIC NUTRITION OF PLANTS	2.00	3.0
Botn 115	PLANT GROWTH AND DEVELOPMENT	INC 1.50	3.0
Soil 11	PRINCIPLES OF SOIL SCIENCE	2.25	3.0
Second Semester, SY 2014-2015			
Biol 141	VASCULAR PLANT SYSTEMATICS	1.50	4.0
Biol 199	UNDERGRADUATE SEMINAR	1.50	1.0
Biol 200	UNDERGRADUATE THESIS	S	In Progress
Botn 124	PLANT MICROTECHNIQUE	1.25	4.0
Botn 142	INTRODUCTORY PLANT ECOLOGY	1.50	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.50	3.0
First Semester, SY 2015-2016			
Biol 200	UNDERGRADUATE THESIS	S	In Progress
Huma 11	INTRODUCTION TO HUMANITIES	2.00	3.0
Stat 130	STATISTICAL METHODS	2.00	3.0
Second Semester, SY 2015-2016			
Biol 200	UNDERGRADUATE THESIS	1.25	6.0

### THESIS :

LEAF TRICHOME INDUCTION IN LADY'S FINGER (*Abelmoschus esculentus* (L.) Moench) IN RESPONSE TO HERBIVORY AND WATER DEFICIT

Graduated on April 13, 2016 with the degree of Bachelor of Science in Biology (BSBio) major in Botany as per VSU Board of Regents Resolution No. 14 dated March 29, 2016

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Doc. Stamp Paid P15.00

REMARKS : **FOR EMPLOYMENT**

DATE ISSUED: **April 13, 2016**

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ELIEZER L. VELASCO  
University Registrar



TRUE COPY OF GRADES

Student Number : 201666741  
Student Name : ERN OLIVER CARREON BALONDO  
Program : Master of Science in Botany  
Minor Field: : Forestry: Forest Biological Sciences

TERM	COURSES TAKEN	COURSE TITLE	FINAL GRADE	COMPLETION GRADES	UNIT(S)	REMARKS
1st Semester 2016-2017	BOT 220	Plant Photophysiology	1.50		3	
	BOT 240	Problems and Methods in Plant Systematics	2.25		3	
	BOT 250	Advanced Plant Ecology	1.50		3	
2nd Semester 2016-2017	BIO 140	Evolutionary Biology	1.25		3	
	BOT 245	Weed Systematics	INC	2.00	3	
	FBS 21	Taxonomy of Forest Plants	DRP		4	
	FBS 268	Molecular Phylogenetics	1.75		3	
1st Semester 2017-2018	BIO 241	Biogeography	1.50		3	
	BOT 111	Bryophytes and Vascular Cryptogams	1.50		(3)*	
	BOT 299	Graduate Seminar in Botany	S		1	
	BOT 300	Master's Thesis	S		2	
	FBS 136	Forest Ecology	1.75		3	
2nd Semester 2017-2018	BOT 300	Master's Thesis	S		2	

END OF LIST  
FOR EVALUATION PURPOSES ONLY

\* No Credit, taken as additional courses.

TGU (Total Grade x Unit): 40.50

TU (Total Units): 24.00

GWA(General Weighted Average)=TGU/TU

GWA: 1.6875

Prepared By: LILIAN A. BANALO  
Administrative Aide VI

Certified Correct: LESLIE G. BOLAÑOS  
Student Records Evaluator II

Grading System: 1 - Excellent; 1.5 - Very Good; 2 - Good; 2.5 - Satisfactory; 3 - Passed; 4 - Conditional Failure; 5 - Failed  
S - Satisfactory; U - Unsatisfactory; Inc - Incomplete; Drp - Dropped; NG - No Grade