



# 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](mailto:registrar@vsu.edu.ph)  
Tele Fax: (053) 563-7067  
(053) 563-7428

## OFFICIAL TRANSCRIPT OF RECORDS

### PERSONAL DATA

**Student Name** : Labisores, Rotsen Baroro  
**Student Number** : 11-1-01315  
**Date of Birth** : May 27, 1994  
**Place of Birth** : Baybay, Leyte  
**Sex** : Male  
**Religion** : Roman Catholic  
**Citizenship** : Filipino  
**Parent/Spouse** : Nestor Labisores  
**Address** : 30 de Diciembre St., Zone 6, Baybay City, Leyte  
**Tel. No./Cell. No.** : 09055526179/lab50-smsredknights18@yahoo.com  
**Guardian** :  
**Address/Cell. No.** :



### PRELIMINARY EDUCATION

**Elementary** : Baybay II Central School Year : 2007  
Baybay, Leyte  
**High School** : The Sisters of Mary Boystown Year : 2011  
Tungkop, Minglanilla, Cebu  
**Entrance** : Form 138-A  
**Credential** : The Sisters of Mary Boystown  
Tungkop, Minglanilla, Cebu

### 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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## OFFICIAL TRANSCRIPT OF RECORDS

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

11-1-01315 : **Labisores, Rotsen Baroro**

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2011-2012			
Chem 11	GENERAL CHEMISTRY I	1.25	4.0
Engl 11	STUDY and THINKING SKILLS	1.75	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	1.50	5.0
Psyc 11	GENERAL PSYCHOLOGY	1.00	3.0
ScSc 13	SOCIO-ECONOMIC SYSTEMS	1.25	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.25	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.00	3.0
Second Semester, SY 2011-2012			
Biol 11	GENERAL BIOLOGY	1.50	4.0
Chem 21	GENERAL CHEMISTRY II	1.50	3.0
Engl 12	WRITING IN THE DISCIPLINE	1.50	3.0
Math 112	ANALYTIC GEOMETRY & CALCULUS I	2.00	5.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	1.50	3.0
Soci 11	GENERAL SOCIOLOGY	1.75	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	1.50	3.0
Hum 11	INTRODUCTION TO HUMANITIES	1.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	2.00	5.0
Phys 11	GENERAL PHYSICS	1.50	4.0
Spch 11	SPEECH COMMUNICATION	1.25	3.0
PhyEd 13	TEAM SPORTS	1.00	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 114	CALCULUS III & DIFF. EQUATIONS	3.00	5.0
Phil 11	INTRODUCTION TO PHILOSOPHY AND ETHICS	1.50	3.0
Phys 21	COLLEGE PHYSICS	1.50	3.0
Soil 22	FUNDAMENTALS OF SOIL SCIENCE	1.75	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	1.25	2.0
First Semester, SY 2013-2014			
AEng 135	FUNDAMENTALS OF SURVEYING	2.00	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	2.50	3.0
ESci 131	ENGINEERING GRAPHICS 2 (AUTOCAD)	2.00	2.0
ESci 133	ENGINEERING MECHANICS	1.25	5.0
ESci 137	ENGINEERING MATERIALS	2.00	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.25	3.0
Second Semester, SY 2013-2014			
AEng 153	AGRICULTURAL MACHINERY DESIGN	INC	2.25 3.0
ESci 134	FLUID MECHANICS	2.25	4.0
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	2.50	5.0
ESci 142	STRENGTH OF MATERIALS	2.75	3.0
ESci 156	OPERATIONS RESEARCH	2.75	3.0
Stat 21	ELEMENTARY STATISTICS	2.00	3.0

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11-1-01315 : **Labisoares, Rotsen Baroro**

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2014-2015			
AEng 151	STRUCTURAL DESIGN	INC 2.50	3.0
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	2.00	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	INC 2.75	3.0
Second Semester, SY 2014-2015			
AEng 152	AGRICULTURAL STRUCTURES	1.75	3.0
AEng 156	ENVIRONMENTAL CONTROL ENGINEERING	INC 3.00	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	1.00	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	INC 1.75	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Engl 21	INTRODUCTION TO LITERATURE	2.50	3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	1.50	3.0
First Semester, SY 2015-2016			
AEng 132	SHOP PRACTICE	INC 2.00	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	Dropped	-
AEng 171	RURAL ELECTRIFICATION	1.50	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	1.75	3.0
AEng 175	AQUACULTURE ENGINEERING	2.75	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.00	3.0
Fili 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	1.50	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.75	3.0
Second Semester, SY 2015-2016			
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	1.00	3.0
AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	2.25	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.50	1.0
AEng 200	UNDERGRADUATE THESIS	1.25	6.0
ESci 182	ENGINEERING ECONOMY	2.50	3.0
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	1.25	3.0

### THESIS :

"OPTIMIZATION OF THE PRODUCTION OF SYNGAS CHARCOAL, AND LIQUID TAR FROM RICE RUSH USING A DOUBLE CHAMBER SYNGAS GENERATOR"

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 : July 20, 2016

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