

Missouri State University

MAIN CAMPUS

Alabuhay!

Greetings!

Ipinabatid sa lahat na ang *Lupon 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 naggawad kay
the University Academic Council has conferred upon

Charlie S. Andan

ng *titulong*
the degree of

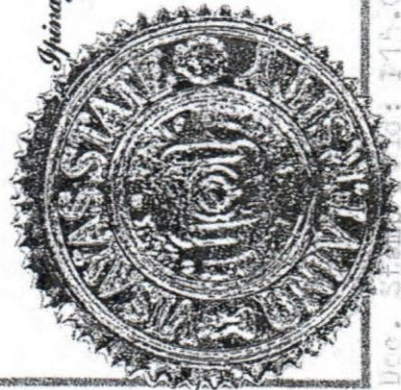
Bachelor of Science in Agricultural Engineering

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

Bilang pagpapahayag, nakatatat dito ang sagsag ng *Unibersidad*

In testimony whereof, the seal of the University
at ang mga lagda ng Pangulo at ng *Kalihin ng Unibersidad.*
and the signatures of the President and the Secretary of the University are affixed hereunto

Ipinagpatak sa *VPU, Visca, Pungod ng Baybay, Leyte, Pilipinas* ngayong itatatawampuri dalawa
Given at VSU, Visca, City of Baybay, Leyte, Philippines this 22nd day
ng *Abril* sa taon ng ating *Pungoon, Dalawang Libo at Labintima.*
of April in the year of our Lord, Two Thousand and Fifteen.



[Signature]
DANIEL M. TUDUD, JR.
Secretary of the University

[Signature]
JOSE L. BACUSMO
President of the VSU System



OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : Andan, Charlie Saldua
Student Number : 10-1-01429
Date of Birth : March 09, 1994
Place of Birth : Kabankalan, Negros Occidental
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
Parent/Spouse : Carlos P. Andan
Address : Brgy. Tabugon, Kabankalan City, Negros Occidental
Tel. No./Cell. No. : 09104091387/andancharlie@yahoo.com
Guardian :
Address/Cell. No. :



PRELIMINARY EDUCATION

Elementary : Tabugon Elementary School **Year** : 2006
Kabankalan City, Negros Occidental
High School : Tabugon National High School **Year** : 2010
Kabankalan City, Negros Occidental
Entrance : Form 138-A
Credential : Tabugon National High School
Kabankalan City, Negros Occidental

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.



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay City, Leyte 6521-A

Philippines

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Tele Fax: (053) 563-7067

(053) 563-7428

OFFICIAL TRANSCRIPT OF RECORDS

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

10-1-01429 : **Andan, Charlie Saldua**

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2010-2011			
Chem 11	GENERAL CHEMISTRY I	1.50	4.0
Engl 11	COMMUNICATION SKILLS I	1.75	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.00	5.0
Psyc 11	GENERAL PSYCHOLOGY	1.25	3.0
ScSc 13	SOCIO-ECONOMIC SYSTEMS	1.50	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.75	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.00	3.0
Second Semester, SY 2010-2011			
Biol 11	GENERAL BIOLOGY	1.75	4.0
Chem 21	GENERAL CHEMISTRY II	2.00	3.0
Engl12	COMMUNICATION SKILLS II	2.00	3.0
MATH112	ANALYTIC GEOMETRY & CALCULUS I	2.75	5.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	1.75	3.0
Soci 11	GENERAL SOCIOLOGY	1.25	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.50	2.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.50	3.0
First Semester, SY 2011-2012			
AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	1.75	3.0
AnSc 22	PRINCIPLES OF ANIMAL PRODUCTION	2.25	3.0
Hum 11	INTRODUCTION TO HUMANITIES	1.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	2.50	5.0
Phys 11	GENERAL PHYSICS	2.50	4.0
Spch 11	SPEECH COMMUNICATION	1.25	3.0
PhyEd 13	TEAM SPORTS	1.50	2.0
Second Semester, SY 2011-2012			
CSci 21	INFORMATION&COMM TECH. CONCEPTS&SKILLS	1.50	3.0
ESci 122	ENGINEERING GRAPHICS 1	INC 2.00	3.0
Math 114	CALCULUS III & DIFF. EQUATIONS	2.50	5.0
Philo 12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	2.00	3.0
Phys 21	COLLEGE PHYSICS	1.75	3.0
Soil 22	FUNDAMENTALS OF SOIL SCIENCE	2.00	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	2.25	2.0
First Semester, SY 2012-2013			
AEng 135	FUNDAMENTALS OF SURVEYING	2.75	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	2.75	3.0
ESci 131	ENGINEERING GRAPHICS 2 (AUTOCAD)	1.00	2.0
ESci 133	ENGINEERING MECHANICS	3.00	5.0
ESci 137	ENGINEERING MATERIALS	2.75	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.25	3.0
Second Semester, SY 2012-2013			
AEng 153	AGRICULTURAL MACHINERY DESIGN	INC 2.50	3.0
ESci 134	FLUID MECHANICS	3.00	4.0
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	3.00	5.0
ESci 142	STRENGTH OF MATERIALS	3.00	3.0
ESci 156	OPERATIONS RESEARCH	INC 3.00	3.0
Stat 21	ELEMENTARY STATISTICS	1.75	3.0

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ELIEZER L. VELASCO
University Registrar



VISAYAS STATE UNIVERSITY

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Main Campus

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

10-1-01429 : **Andan, Charlie Saldua**

Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2013-2014			
AEng 151	STRUCTURAL DESIGN	INC	2.75 3.0
AEng 155	HYDROMETEOROLOGY	1.75	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	2.00	3.0
Second Semester, SY 2013-2014			
AEng 152	AGRICULTURAL STRUCTURES	2.00	3.0
AEng 156	ENVIRONMENTAL CONTROL ENGINEERING	3.00	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	1.50	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	1.50	3.0
Summer 2014			
AEng 200	UNDERGRADUATE THESIS	S	In Progress
First Semester, SY 2014-2015			
AEng 132	SHOP PRACTICE	INC	2.50 3.0
AEng 171	RURAL ELECTRIFICATION	1.50	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	2.00	3.0
AEng 175	AQUACULTURE ENGINEERING	2.00	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.50	3.0
Fili 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	1.75	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.50	3.0
Second Semester, SY 2014-2015			
AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	1.50	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.75	1.0
AEng 200	UNDERGRADUATE THESIS	1.25	6.0

THESIS:

"DRYING CHARACTERISTICS OF COLORED SWEETPOTATO (*Ipomoea batatas*) ROOTS USING FREEZE-DRYING METHOD"

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.

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Doc. Stamp Paid P15.00

REMARKS : FOR EMPLOYMENT

DATE ISSUED : May 4, 2015

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ELIEZER E. VELASCO
University Registrar