

Visayas State University

MAIN CAMPUS

Maluhay!

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

VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte
OFFICE OF THE UNIVERSITY REGISTRAR
CERTIFIED TRUE COPY OF THE ORIGINAL

Argie R. Bucal

ng titulong
the degree of

S. A. Castañeda
MARWEN A. CASTAÑEDA, Jr.
University Registrar

Bachelor of Science in Agricultural Engineering

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

Bilang pagpapatunay, nakatatag dito ang sagisag ng Unibersidad

In testimony whereof, the seal of the University

at ang mga lagda ng Pangulo at ng Kalihim ng Unibersidad.

and the signatures of the President and the Secretary of the University are affixed hereunto

Ipinagkaloob sa VSU, Visca, Lungsod ng Baybay, Leyte, Pilipinas ngayong ikadalawampu't dalawa

Given at VSU, Visca, City of Baybay, Leyte, Philippines this 22nd day

ng Hunyo sa taon ng ating Panginoon, Dalawang Libo at Dalawampu.

of June in the year of our Lord, Two Thousand and Twenty.



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Francisco G. Gabunada, Jr.
FRANCISCO G. GABUNADA, JR.

Secretary of the University

Edgardo E. Tulin

EDGARDO E. TULIN

President of the VSU System



VISAYAS STATE UNIVERSITY

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OFFICE OF THE UNIVERSITY REGISTRAR

Visca, Baybay City, Leyte 6521-A, Philippines

Phone/Fax: +63 53 563 7067; +63 53 565 0600 local 1010

Email: registrar@vsu.edu.ph

Website: www.vsu.edu.ph

OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : BUCAL, ARGIE RAMOS
Student Number : 15-1-00513
Date of Birth : December 22, 1998
Place of Birth : Brgy. Kilim, Baybay, Leyte
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
Parent/Spouse : Mr. & Mrs. Patricio B. Bucal
Address : Brgy. San Isidro, Baybay City, Leyte
Guardian :
Address :



PRELIMINARY EDUCATION

Elementary : Kilim Elementary School
Kilim, Baybay, Leyte **Year** : 2011
High School : Baybay National High School
Baybay City, Leyte **Year** : 2015
Entrance Credential : Form 138-A
Baybay National High School
Baybay City, Leyte

GRADING SYSTEM:

NUMERICAL RATING

ADJECTIVAL RATING

EQUIVALENT ALPHABETIC RATING

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MARWEN A. CASTAÑEDA

University Registrar

S - Satisfactory

U - Unsatisfactory

Au - Audit (No credit)

Inc - Incomplete

DR - Dropped

One unit of credit is one hour lecture or recitation or three hours of laboratory work, drafting or shop work each week for the period of a complete semester.

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.

Note: This transcript is considered original when it bears the seal of the University and the original signature of the University Registrar.
Any erasure or alteration made on this copy renders the whole transcript invalid.

MARWEN A. CASTAÑEDA
University Registrar

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Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge, and innovative technologies for sustainable communities and environment.

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15-1-00513 : BUCAL, ARGIE RAMOS

: Bachelor of Science in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2015 - 2016			
Chem 11	GENERAL CHEMISTRY I	2.00	4.0
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.75	3.0
Engl 11	STUDY and THINKING SKILLS	1.75	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.50	5.0
Psyc 11	GENERAL PSYCHOLOGY	1.50	3.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.25	3.0
PhEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.00	2.0

Serial No. : LE-R16-001929 PA

Second Semester, SY 2015 - 2016			
Biol 11	GENERAL BIOLOGY	1.50	4.0
Chem 21	GENERAL CHEMISTRY II	1.75	3.0
Engl 12	WRITING IN THE DISCIPLINE	2.25	3.0
Math 112	ANALYTIC GEOMETRY & CALCULUS I	2.25	5.0
ScSc 15	PHILIPPINE HISTORY	1.50	3.0
Soci 11	SOCIETY AND CULTURE (with Family Planning)	1.75	3.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	2.25	3.0
PhEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.25	2.0

Serial No. : LE-R16-001929 PA

First Semester, SY 2016 - 2017			
Agro 21	FUNDAMENTALS OF CROP PRODUCTION	1.25	3.0
AnSc 22	PRINCIPLES OF ANIMAL PRODUCTION	2.00	3.0
Huma 11	INTRODUCTION TO HUMANITIES	1.25	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	2.00	5.0
Phys 11	GENERAL PHYSICS	2.00	4.0
Spch 11	SPEECH COMMUNICATION	1.75	3.0
PhEd 13	TEAM SPORTS	1.50	2.0

Serial No. : LE-R16-001929 PA

Second Semester, SY 2016 - 2017			
CSci 21	INFORMATION and COMMUNICATION TECHNOLOGY: CONCEPTS & SKILLS	1.75	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	1.25	3.0
Phys 21	COLLEGE PHYSICS	1.50	3.0
Soil 22	PRINCIPLES OF SOIL SCIENCE	1.50	3.0
PhEd 14	INDIVIDUAL-DUAL SPORTS	1.25	2.0

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Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2017 - 2018			
AEng 135	FUNDAMENTALS OF SURVEYING	2.50	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	1.50	3.0
ESci 131a	ENGINEERING GRAPHICS 2 (AUTOCAD)	1.50	2.0
ESci 133	ENGINEERING MECHANICS	1.50	5.0
ESci 137	ENGINEERING MATERIALS	1.75	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.75	3.0

Second Semester, SY 2017 - 2018

AEng 153	AGRICULTURAL MACHINERY DESIGN	2.25	3.0
ESci 134	FLUID MECHANICS	2.00	4.0
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	2.50	5.0
ESci 142	STRENGTH OF MATERIALS	2.00	3.0
ESci 156	OPERATIONS RESEARCH	2.00	3.0
ScSc 24	POLITICS AND GOVERNANCE (with Philippine Constitution)	1.50	3.0
Stat 21	ELEMENTARY STATISTICS	2.00	3.0

First Semester, SY 2018 - 2019

AEng 151	STRUCTURAL DESIGN	1.75	3.0
AEng 155	HYDROMETEOROLOGY	2.00	3.0
AEng 157	WATER MANAGEMENT ENGINEERING	1.00	3.0
AEng 159	AGRICULTURAL POWER	2.25	3.0
AEng 161	AGRICULTURAL PROCESSING AND HANDLING	2.00	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	1.50	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	1.00	3.0

Second Semester, SY 2018 - 2019

AEng 152	AGRICULTURAL STRUCTURES	1.75	3.0
AEng 156n	ENVIRONMENTAL CONTROL ENGINEERING	2.25	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	1.00	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	1.25	3.0
Engl 21	INTRODUCTION TO LITERATURE	1.00	3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	1.50	3.0

Summer, SY 2018 - 2019

AEng 200a.2	FIELD PRACTICE	VS	IN PROGRESS
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First Semester, SY 2019 - 2020

AEng 132	SHOP PRACTICE	1.50	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 200a	FIELD PRACTICE	S	IN PROGRESS
Fili 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	1.25	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.25	3.0

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Course No.	Descriptive Title	Grade	Credit
Second Semester, SY 2019 - 2020			
AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	1.50	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.25	1.0
AEng 200a	FIELD PRACTICE	2.00	6.0
AgEx 132	PRINCIPLES, METHODS & STRATEGIES IN EXTENSION	1.50	3.0
ESci 182	ENGINEERING ECONOMY	1.25	3.0
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	1.25	3.0
Mgmt 120	FEASIBILITY STUDY PREPARATION	1.75	3.0

Graduated on June 22, 2020 with the degree of Bachelor of Science in Agricultural Engineering (BSAE) as per VSU Board of Regents Resolution No. 30, s. 2020 dated April 28, 2020.

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REMARKS : FOR EMPLOYMENT

DATE ISSUED : January 07, 2021

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