



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
email : op@vsu.edu.ph
registrar@vsu.edu.ph
Tele Fax : +63 53 335 2601
+63 53 335 2644

OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : Bellen, Jackson Abelardo
Student Number : 06-1-00450
Date of Birth : January 06, 1988
Place of Birth : Baybay, Leyte
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
Parent/Spouse : Jose B. Bellen
Address : Brgy. Caridad, Baybay City, Leyte
Tel. No./Cell. No. :
Guardian :
Address/Cell. No. :



PRELIMINARY EDUCATION

Elementary : Caridad Elementary School Baybay, Leyte Year : 2000
High School : Caridad Nat'l High School Baybay, Leyte Year : 2004
Entrance Form 137-A
Credential : Caridad Nat'l High School Baybay, Leyte

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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OFFICIAL TRANSCRIPT OF RECORDS

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

06-1-00450 : Bellen, Jackson Abelardo
BS in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2006-2007			
Chem 11	GENERAL CHEMISTRY I	1.25	4.0
ENGL 11	COMMUNICATION SKILLS I	2.00	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.50	5.0
PSYC 11	GENERAL PSYCHOLOGY	2.25	3.0
SSCI 13	SOCIO-ECONOMIC SYSTEMS	1.50	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.50	2.0
NSTP 11r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.50	3.0
Second Semester, SY 2006-2007			
Biol 11	GENERAL BIOLOGY	1.75	4.0
CHEM 21	GENERAL CHEMISTRY II	1.75	3.0
Engl 12	COMMUNICATION SKILLS II	1.75	3.0
MATH112	ANALYTIC GEOMETRY & CALCULUS I	3.00	5.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.25	3.0
Soci 11	GENERAL SOCIOLOGY	1.75	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.25	2.0
NSTP 12r	RESERVE OFFICERS TRAINING CORPS (ROTC)	1.50	3.0
First Semester, SY 2007-2008			
AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	1.75	3.0
AS 22	PRIN. OF ANIMAL PRODUCTION	1.50	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.25	3.0
MATH113	ANALYTIC GEOMETRY & CALCULUS II	1.75	5.0
PHYS 11	GENERAL PHYSICS	2.25	4.0
Spch 11	SPEECH COMMUNICATION	2.00	3.0
MS 31	FIRST YEAR ADVANCE	1.50	1.5
PhyEd 13	TEAM SPORTS (VOLLEYBALL-men)	1.50	2.0
Second Semester, SY 2007-2008			
CS 21	INTRODUCTION TO COMPUTERS	1.50	3.0
ESci 122	ENGINEERING GRAPHICS I	INC 2.00	3.0
MATH114	CALCULUS III & DIFF. EQUATIONS	INC 3.00	5.0
PHYS 21	COLLEGE PHYSICS	1.75	3.0
ScSc 15	PHIL.HISTORY, GOVERNMENT & CONSTITUTION	1.50	3.0
SS 22	FUNDAMENTALS OF SOIL SCIENCE	2.00	3.0
ROTC 32	FIRST YEAR ADVANCE	1.00	1.5
PhyEd 14	INDIVIDUAL-DUAL SPORTS (BADMINTON)	2.00	2.0
First Semester, SY 2008-2009			
AEng 135	FUNDAMENTALS OF SURVEYING	INC 3.00	3.0
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	2.00	3.0
ESCI 131	ENGINEERING GRAPHICS II (AUTOCAD)	1.25	2.0
ESCI 133	ENGINEERING MECHANICS	INC 2.00	5.0
ESCI 137n	ENGINEERING MATERIALS	2.75	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	2.00	3.0
ROTC 41	SECOND YEAR ADVANCE	1.00	1.5
Second Semester, SY 2008-2009			
AE 142	STRENGTH OF MATERIALS	2.25	3.0
AEng 153	AGRICULTURAL MACHINERY DESIGN	INC 1.75	3.0

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06-1-00450 : **Bellen, Jackson Abelardo**
BS in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
ESci 134	FLUID MECHANICS	INC 2.50	4.0
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	3.00	5.0
ESci 156	OPERATIONS RESEARCH	INC 1.75	3.0
Stat 21	ELEMENTARY STATISTICS	1.50	3.0
MS 42	SECOND YEAR ADVANCE	1.00	1.5
First Semester, SY 2009-2010			
AEng 151	STRUCTURAL DESIGN	2.00	3.0
AEng 155	HYDROMETEOROLOGY	INC 3.00	3.0
AEng 157	WATER MANAGEMENT ENGINEERING	1.50	3.0
AEng 159	AGRICULTURAL POWER	INC 2.50	3.0
AEng 161	AGRICULTURAL PROCESSING AND HANDLING	1.75	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	1.50	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	INC 3.00	3.0
Second Semester, SY 2009-2010			
AEng 152	AGRICULTURAL STRUCTURES	INC 1.75	3.0
AEng 156	ENVIRONMENTAL CONTROL ENGINEERING	2.00	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	INC 3.00	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	1.75	3.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
Engl 21	INTRODUCTION TO LITERATURE	1.75	3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	1.25	3.0
FIL 11	SINING NG PAKIKIPAGTALASTASAN AT RETORIKA	INC 2.50	3.0
First Semester, SY 2010-2011			
AEng 132	SHOP PRACTICE	INC 2.50	3.0
AEng 171	RURAL ELECTRIFICATION	1.25	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	INC 3.00	3.0
AEng 175	AQUACULTURE ENGINEERING	1.50	3.0
AENG 200	UNDERGRADUATE THESIS	S	In Progress
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	2.00	3.0
ScSc 14	PHIL.SOC.PROBS., LAND REFORM & TAXATION	1.25	3.0
Second Semester, SY 2010-2011			
AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	INC 3.00	1.0
AEng 199	UNDERGRADUATE SEMINAR	INC 1.75	1.0
AEng 200	UNDERGRADUATE THESIS	S	In Progress
ESci 182	ENGINEERING ECONOMY	INC 3.00	3.0
Fili 12	PANITIKANG PILIPINO	2.25	3.0
First Semester, SY 2011-2012			
AE 200	UNDERGRADUATE THESIS	S	In Progress
Second Semester, SY 2011-2012			
AEng 200	UNDERGRADUATE THESIS		In progress
Summer 2012			
AEng 200	UNDERGRADUATE THESIS	1.25	6.0

ELIEZER L. VELASCO
University Registrar



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

06-1-00450 : **Bellen, Jackson Abelardo**
BS in Agricultural Engineering (BSAE)

Course No.	Descriptive Title	Grade	Credit
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THESIS :

DEVELOPMENT OF A COMPUTER PROGRAM FOR THE DESIGN OF A SPRINKLER
IRRIGATION SYSTEM

Graduated on May 30, 2012 with the degree of BS in Agricultural
Engineering (BSAE) as per VSU Board of Regents Resolution No. 27 s,
2012, dated May 30, 2012.

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Doc. Stamp Paid P15.00

REMARKS : For scholarship

DATE ISSUED: May 14, 2014

Not Valid

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Page *X* of *X* pages


ELIEZER L. VELASCO
University Registrar



UNIVERSITY OF THE PHILIPPINES LOS BAÑOS
GRADUATE SCHOOL
College, Laguna

TRUE COPY OF GRADES

Student Number : 201499150
Student Name : JACKSON ABELARDO BELLEN
Program : Master of Science in Agricultural Engineering
Minor Field : Agrometeorology

TERM	COURSES TAKEN	COURSE TITLE	FINAL GRADE	COMPLETION GRADES	UNIT(S)	REMARKS
1st Semester 2014-2015	ABE 114	(formerly AENG 154) Spatial Analysis in Hydrometeorology	1.25		3	
	AENG 240	Advanced Water Resources Planning	2.00		3	
	AENG 243	Soil and Water Conservation	1.25		3	
	AGME 250	Micrometeorology	1.50		3	
2nd Semester 2014-2015	AENG 244	Groundwater Hydrology	1.50		3	
	AENG 247	Water Quality Control Engineering	1.75		3	
	AENG 291	Special Topics	1.75		3	
	AENG 299	Graduate Seminar in Agricultural Engineering	S		1	
	AGME 260	Tropical Agrometeorology	1.00		3	
Midyear Term 2015	ENTR 271	Technology Commercialization and Technopreneurship	1.25		3	
1st Semester 2015-2016	AENG 300	Master's Thesis	S		3	
2nd Semester 2015-2016	AENG 300	Master's Thesis	S		3	
Midyear Term 2016	AENG 300	Master's Thesis	S		1	
----- END OF LIST -----						
FOR EVALUATION PURPOSES ONLY						

CEP...
[Signature]
AN...
RECORDS OFFICER III
MIN...
[Signature]

Certified Correct: LESLIE G. BOLANOS
SRE 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; Dnp - Dropped; NG - No Grade