

Philippine State University

Ang Lupon ng mga Rehente sa tagubilin ng Kaguruan
The Board of Regents upon the recommendation of the Faculty
ay nagkaloob kay
has conferred upon

Nancy D. Abunda
ng titulong
the degree

Doktor ng Pilosopiya sa Edukasyong Pang-agham
Doctor of Philosophy in Science Education

Na taglay ang lahat ng mga karapatan, karangalan at kapakinabangan,
With all the rights, honors, and privileges, as well as the obligations and
kalakip ang mga tungkulin at pananagutan kaugnay nito.
responsibilities appertaining thereto.

Bilang katunayan nito, itong nilagdaang diploma ay ginawad
In witness whereof, this diploma duly signed has been issued and the seal
at ang tatak ng Pamantasan ay ikinintal
of the University hereunto affixed.



Iginawad sa Lungsod ng Iloilo, Pilipinas, ngayong ika-30 ng Oktubre A.D. 2017
Given at Iloilo City, **PHILIPPINES** this **30th** day of **October** A.D. 2017

Hilda C. Montaño
HILDA C. MONTAÑO, Ed.D., RGC
Dekano
Dean

Teresita L. Quinanola
TERESITA L. QUINANOLA
ADMINISTRATIVE OFFICER

Luis M. Sorolla, Jr.
LUIS M. SOROLLA, JR., Ph.D., CSEE
Pangulo
President

Mardy A. Leedesma
MARDY A. LEDESMA
Tagatala
Registrar

12-01-18



OFFICIAL TRANSCRIPT OF RECORDS

STUDENT CODE : 14-0380-GS
NAME : DONAYRE, NANCY CABINTOY
HOME ADDRESS : Macabug, Ormoc City, Leyte
ENTRANCE DATA : (T/R) from Leyte Normal University

DATE : February 8, 2017
DATE OF BIRTH : April 5, 1987
COURSE : DOCTOR OF PHILOSOPHY IN SCIENCE
EDUCATION MAJOR IN MATH

COURSE NUMBER	WEST VISAYAS STATE UNIVERSITY DESCRIPTIVE TITLE	GRADES		CREDITS	REMARKS
		Final	Completion		
	GRADUATED CUM LAUDE ON APRIL 4, 2009 WITH THE DEGREE OF BACHELOR OF SECONDARY EDUCATION (BSED) MAJOR IN MATH AS PER VSU BOARD OF REGENTS RESOLUTION NO. 5, S. 2008 DATED FEBRUARY 24, 2008. VISAYAS STATE UNIVERSITY.				
	GRADUATED WITH THE DEGREE OF MASTER OF ARTS IN MATHEMATICS EDUCATION (NON THESIS PROGRAM) ON MARCH 30, 2011, AS PER BOARD RESOLUTION NO. 230, S. 2011. LEYTE NORMAL UNIVERSITY.				
	WEST VISAYAS STATE UNIVERSITY GRADUATE SCHOOL - DOCTOR OF PHILOSOPHY IN SCIENCE EDUCATION MAJOR IN MATH First Semester, 2014-2015				
MTH 601	ABSTRACT ALGEBRA	1.25		3	
MTH 603	ADVANCED LINEAR ALGEBRA	1.25		3	
MTH 617	MATHEMATICAL MODELING AND INVESTIGATIONS	1.25		3	
	Second Semester, 2014-2015				
FND 606	RESEARCH I: QUANTITATIVE RESEARCH AND EVALUATION DESIGNS	1.25		3	
FND 608	STATISTICS: ADVANCED EDUCATIONAL STATISTICS	1.00		3	
MTH 613	NUMBER THEORY	1.25		3	
MTH 615	MATHEMATICS PROBLEM SOLVING	1.50		3	
SME 603	ASSESSMENT AND EVALUATION IN SCIENCE AND MATH EDUC	1.25		3	
	Summer, 2015				
MTH 604	REAL ANALYSIS	1.50		3	
SME 601	PHILO. & PSYCHO. FOUNDATIONS FOR SCIENCE & MATH ED	1.00		3	
SME 604	TEACHING AND LEARNING THEORIES	1.00		3	
	First Semester, 2015-2016				
FND 609	SEMINAR IN DISSERTATION WRITING/INDEPENDENT STUDY	1.00		3	
MTH 610	GRAPH THEORY	1.50		3	
MTH 614	ADVANCED MODERN GEOMETRY	1.25		3	
SME 602	CURRICULUM DESIGN AND EVALUATION	1.25		3	
	Second Semester, 2015-2016				
CDV 604	MULTIMEDIA IN EDUCATION	1.25		3	
FND 607	RESEARCH II: QUALITATIVE RESEARCH AND EVALUATION DESIGNS	1.00		3	
	Summer, 2016				
RTC 601	RESIDENCY IN DOCTORAL COMPREHENSIVE EXAM				PASSED
	*** NEXT PAGE ***				

Prepared by:

Hardevi C. Gepanayao
HARDEVI C. GEPANAYAO

Checked by:

Hazel A. Catedral
HAZEL A. CATEDRAL

Mardy A. Ledesma
MARDY A. LEDESMA
Registrar IV

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OFFICIAL TRANSCRIPT OF RECORDS

STUDENT CODE : 14-0380-GS
NAME : DONAYRE, NANCY CABINTOY
HOME ADDRESS : Macabug, Ormoc City, Leyte
ENTRANCE DATA : (T/R) from Leyte Normal University
DATE : February 8, 2017
DATE OF BIRTH : April 5, 1987
COURSE : DOCTOR OF PHILOSOPHY IN SCIENCE
EDUCATION MAJOR IN MATH

COURSE NUMBER	WEST VISAYAS STATE UNIVERSITY	GRADES		CREDITS	REMARKS
	DESCRIPTIVE TITLE	Final	Completion		
FND 605	First Semester, 2016-2017 DISSERTATION WRITING				IN PROGRESS
RTD 601	Second Semester, 2016-2017 RESIDENCY IN DISSERTATION WRITING				
	*** END OF TRANSCRIPT ***				

RATING 1.00 - Superior; 1.25 - Exceptionally Good; 1.50 - Very Good; 1.75 - Good; 2.00 - Fair; 2.5 - Doubtful
SYSTEM: (Cannot be credited for graduate work); 5.00 - Failure;
NOTE: Incomplete is given to a student whose class standing throughout the term is passing but who fails to take final examination and/or submit the requirements for the course.
Incomplete automatically becomes 5.0 when not completed within one year.

REMARKS: FOR REFERENCE PURPOSE ONLY.

Prepared by:

Checked by:

h. cepanayao
HARDEVI C. GEPANAYAO

h. catedral
HAZEL A. CATEDRAL

h. ledesma
MARDY A. LEDESMA
Registrar IV

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Official Transcript of Records

Personal Data

Name **DONAYRE, NANCY CABITOY**
Birth Date **05 April 1987**
Birth Place **Ormoc City**
Gender **Female**
Religion **Roman Catholic**
Citizenship **Filipino**
Parent/Guardian **Mr. & Mrs. Tranquilino C. Donayre**
Address **Brgy. Macabug, Ormoc City, Leyte**
Entrance Data **TOR from Visayas State University April 15, 2009**



Educational Background

Elementary	Macabug Elementary School	2000
High School	Ipil National High School	2004
Undergraduate	Visayas State University	2008

Course : Master of Arts in Mathematics Education (Non-Thesis Program)

Purpose : Issued as Transfer Credential

COLLEGIATE RECORD

School Term & Course No.	Descriptive Title	Final Rating	Re-Exam Units
Summer 2009 Leyte Normal University			
MATH 510	Instructional Planning and Procedures I	1.3	3.0
MATH 530	Materials Development in Mathematics	1.3	3.0
MATH 532	Foundations of Mathematics	1.4	3.0
First Semester S.Y. 2009 - 2010 Leyte Normal University			
MATH 511	Instructional Planning and Procedures II	1.5	3.0
MATH 521a	Foundations of Algebra	1.5	3.0
MATH 523a	Modern Geometry	1.3	3.0
Second Semester S.Y. 2009 - 2010 Leyte Normal University			
MATH 522a	Foundations of Analysis	1.8	3.0
MATH 531	Seminar Paper in Mathematics Education	1.4	3.0
MATH 533	Complex Analysis	1.5	3.0

UNDERGRADUATE GRADES TRANSMUTATION TABLE: THE FINAL RATING IS CUMULATIVE

1.0(100-95) Excellent; 1.1-1.5(94-90) Very Good; 1.6-2.5(89-80) Good; 2.6-3.0(79-75) Fair; 4.0(74-70) Conditioned; 5.0(69 and below) Failure: student must repeat; WDR - Withdrawn Subject; DR - Dropped; INC - Incomplete; NG - No Grade

CREDITS:

One unit of credit is one hour of lecture or three hours of laboratory.

GRADUATE Grading System

1.0 - Superior
1.1
1.2 - Very Good
1.3
1.4
1.5
1.6 - Good
1.7
1.8

Transcript Guide

1.9 - Satisfactory
2.0
3.0 - Poor but Passing
5.0 - Failed

Other Symbols

T - Term Work Incomplete
P - Passed
HP - High Passed
SP - Satisfactory Progress
UP - Unsatisfactory Progress
SC - Satisfactory Completion
INC - Incomplete
NG - (Preceding credits) indicate they do not count toward the degree
DR - Dropped

GAY A. PINOTE
Registrar III

02 September 2014

Prepared and Checked by: **ROWENA P. ARIZA**
Admin. Aide VI

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MARDY A. LEDESMA
Registrar IV

FEB 08 2017



Official Transcript of Records

DONAYRE, NANCY CABITOY

Course : Master of Arts in Mathematics Education (Non-Thesis Program)
Purpose : Issued as Transfer Credential

COLLEGIATE RECORD

School Term & Course No.	Descriptive Title	Final Rating	Re-Exam Units
Summer 2010 Leyte Normal University			
MATH 526	Linear Algebra	1.3	3.0
MATH 527	Number Theory	1.2	3.0
First Semester S.Y. 2010 - 2011 Leyte Normal University			
FD 503a	Philosophical, Sociological, Psychological Foundations of Education	1.2	3.0
MATH 524	Probability and Statistics for Teachers	1.4	3.0
Second Semester S.Y. 2010 - 2011 Leyte Normal University			
Residence			0.0
GRADUATED: with the DEGREE of Master of Arts in Mathematics Education (Non-Thesis Program) on March 30, 2011 as per Board Resolution No. 230, s. 2011.			

----- End of Student's Records -----

UNDERGRADUATE GRADES TRANSMUTATION TABLE: THE FINAL RATING IS CUMULATIVE

1.0(100-95) Excellent; 1.1-1.5(94-90) Very Good; 1.6-2.5(89-80) Good; 2.6-3.0(79-75) Fair; 3.0(74-70) Conditioned; 5.0(69 and below) Failure: student must repeat; WDR - Withdrawn Subject; DR - Dropped; INC - Incomplete; NG - No Grade

CREDITS:

One unit of credit is one hour of lecture or three hours of laboratory.

GRADUATE Grading System

1.0 - Superior
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1.8

Transcript Guide

1.9 - Satisfactory
2.0
3.0 - Poor but Passing
5.0 - Failed

Other Symbols

T - Term Work Incomplete
P - Passed
HP - High Passed
SP - Satisfactory Progress
UP - Unsatisfactory Progress
SC - Satisfactory Completion
INC - Incomplete
NG - (Preceding credits) indicate they do not count toward the degree
DR - Dropped

REMARKS: Copy for: WEST VISAYAS STATE UNIVERSITY

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GAY A. PINOTE
Registrar III

02 September 2014

Prepared and Checked by: ROWENA P. ARIZA
Admin. Aide VI

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MARDY A. LEDESMA
Registrar IV
FEB 08 2017



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay City, Leyte 6521-A

Philippines

TeleFax: +63 53 335 2601

e-mail: opvisca@mozcom.com

website: www.lsu-visca.edu.ph

Reg. Tel. No.: +63 53 335 2644; +63 53 563 7428

OFFICIAL TRANSCRIPT OF RECORDS

DATA PERSONAL

Student Name : DONAYRE, NANCY CABINTOY
Student Number : 04-1-00034
Date of Birth : April 5, 1987
Place of Birth : Ormoc City
Sex : Female
Religion : Roman Catholic
Citizenship : Filipino
ACR No. :
Parent/Spouse : Mr. & Mrs. Tranquilino Donayre
Address : Macabug, Ormoc City
Tel. No. :
Guardian :
Address :
Tel. No. :



PRELIMINARY EDUCATION

Elementary : Macabug Elementary School Year 2000
Ormoc City
High School : Ipil National High School Year 2004
Ormoc City

Entrance Credential : Form 138 Ipil National High School
Ormoc City

GRADING SYSTEM

RATING	EQUIVALENT	QUALITY
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 grade 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
VISCA, BAYBAY CITY, LEYTE
OFFICE OF THE UNIVERSITY REGISTRAR
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ELIEZER D. VELASCO
Registrar II

LINDA N. MARISCAL
University Registrar



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay City, Leyte 6521-A
Philippines

TeleFax: +63 53 335 2601

e-mail: opvisca@mozcom.com

website: www.lsu-visca.edu.ph

Reg. Tel. No.: +63 53 335 2644; +63 53 563 7428

OFFICIAL TRANSCRIPT OF RECORDS

Name : Donayre, Nancy Cabintoy Student No.: 04-1-00034
Course : Bachelor of Secondary Education (BSEd)

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

Course No	Descriptive Title	Grade	Credits
First Semester, SY 2004-2005			
BIO 11	GENERAL BIOLOGY	1.50	4.0
CHEM 11	GENERAL CHEMISTRY I	1.25	4.0
ENGL 11	COMMUNICATION SKILLS I	1.50	3.0
MATH 11	COLLEGE ALGEBRA	1.25	3.0
SCSC 13	SOCIO-ECONOMIC SYSTEMS	1.50	3.0
SOCI 11	GENERAL SOCIOLOGY	1.75	3.0
NSTP 11c	CIVIC WELFARE TRAINING SERVICE (CWTS)	2.00	3.0
PHYED11	PHYSICAL FITNESS AND GYMNASTICS	1.75	2.0
Second Semester, SY 2004-2005			
ENGL 12	COMMUNICATION SKILLS II	1.50	3.0
FIL 11	SINING NG PAKIKIPAGTALASTASAN AT RETO	1.25	3.0
MATH 12	PLANE TRIGONOMETRY	1.50	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.25	3.0
SCSC 14	PHIL.SOC.PROBS., LAND REFORM & TAXN	1.50	3.0
SCSC 15	PHIL. HISTORY & CONSTITUTION	1.25	3.0
SCSC 16	LIFE AND WORKS OF RIZAL	1.00	3.0
NSTP 12c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.25	3.0
PHYED12	REC.GAMES, RHYTHMIC ACT. AND DANCE	1.50	2.0
First Semester, SY 2005-2006			
CS 21	INTRODUCTION TO COMPUTERS	1.75	3.0
FIL 12	PANITIKANG FILIPINO	1.50	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.50	3.0
PHYS 11	GENERAL PHYSICS	2.00 ✓	4.0
PROFED121	FOUNDATIONS OF EDUCATION I	1.50	3.0
PROFED122	HUMAN GROWTH, LEARNING & DEVELOPMNT	1.25	3.0
PHYED 13	TEAM SPORTS	1.50	2.0
Second Semester, SY 2005-2006			
ENGL 21	INTRO TO LITERATURE	1.50	3.0
MAED117	SETS AND THEORY OF NUMBERS	2.00	3.0
MATH 20	MATHEMATICS OF INVESTMENT	2.50	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.75	3.0
PHYS 21	COLLEGE PHYSICS	2.75 ✓	3.0
PROFED124	FOUNDATIONS OF EDUCATION II	1.50	3.0
SPCH 11	SPEECH COMMUNICATION	1.75	3.0
PHYED 14	INDIVIDUAL/DUAL SPORTS	1.25	2.0
First Semester, SY 2006-2007			
MAED112	MATHEMATICAL LOGIC	1.50	3.0
MATH 125	MATHEMATICAL ANALYSIS I	2.25	5.0
PROFED131	PRIN., METHODS & STRAT. OF TEACHING	1.25	3.0
PROFED133	GUIDANCE AND COUNSELING	1.50	3.0
PROFED134	TESTS, MEASUREMENTS AND EVALUATION	1.25	3.0
PROFED139	SOC.PHILO.I INTRO TO SOCPHILO W/HRC	1.50	3.0
Second Semester, SY 2006-2007			
FIL 21n	MAUNLAD NA PAGBASA AT PAGSULAT SA W	1.50	3.0

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Page 2 of 3 pages

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University Registrar



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OFFICIAL TRANSCRIPT OF RECORDS

Name : Donayre, Nancy Cabintoy Student No.: 04-1-00034
Course : Bachelor of Secondary Education (BSED)

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

Course No	Descriptive Title	Grade	Credits
-----	-----	-----	-----
Second Semester, SY 2006-2007			
MATH126	MATH ANALYSIS II	1.75	5.0
MATH131	MATRIX ALGEBRA	1.50	3.0
PROFED142	SOC. PHILO. II: GEN. & PROF'L. ETHICS	1.50	3.0
PROFED144	LIVELIHOOD & NON-FORMAL EDUCATION	1.25	3.0
STAT 21	ELEMENTARY STATISTICS	2.00	3.0
Summer 2007			
PROFED143	COMMUNITY IMMERSION	1.25	3.0
First Semester, SY 2007-2008			
MAED118	FOUNDATION OF ALGEBRA AND GEOMETRY	1.50	3.0
MATH 128	INSURANCE MATHEMATICS	2.25	3.0
PROFED145	EDUCATION TECHNOLOGY	2.00	3.0
PROFED147	INTRO. TO EDUCATIONAL RESEARCH	1.25	3.0
PROFED195	OBSERVATION & PARTN. IN TEACHING	1.25	1.0
PROFED199	UNDERGRADUATE SEMINAR	1.50	1.0
STAT 131	INTRO. TO PROBABILITY THEORY	2.00	3.0

Second Semester, SY 2007-2008

PROFED 200 STUDENT TEACHING 1.50 12.0

Graduated CUM LAUDE on April 4, 2008 with the degree of Bachelor of
Secondary Education (BSED) major in Math as per VSU Board of Regents
Resolution No. 5, s. 2008 dated February 24, 2008.

ANY ENTRY BELOW THIS LINE IS NULL & VOID

REMARKS : **FOR EMPLOYMENT**

DATE ISSUED: APR 04 2009

VISAYAS STATE UNIVERSITY
VISCA, BAYBAY CITY, LEYTE
OFFICE OF THE UNIVERSITY REGISTRAR
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ELIEZER L. VELASCO
Registrar II

[Signature]

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University Registrar