



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 : Mangaoang, Eugene Val Dela Cruz
Student Number : 07-1-00041
Date of Birth : December 14, 1990
Place of Birth : Los Baños, Laguna
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
Parent/Spouse : Dr. & Mrs. Eduardo O. Mangaoang
Address : 102 Warner Apt., VSU, Baybay, Leyte
Tel. No./Cell. No. :
Guardian :
Address/Cell. No. :



PRELIMINARY EDUCATION

Elementary : Visca Foundation Elementary School
Visca, Baybay, Leyte **Year** : 2003
High School : VSU Laboratory High School
Visca, Baybay, Leyte **Year** : 2007
Entrance : Form 138
Credential : VSU Laboratory High School
Visca, 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
U - Unsatisfactory
Au - Audit (No credit)

Inc - Incomplete
Drp - Dropped

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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MARGARITA CARMEN PATERNO
University Registrar

14-19-23

ELIEZER L. VELASCO
OIC University Registrar



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07-1-00041 : Mangaoang, Eugene Val Dela Cruz

Bachelor of Science in Computer Science (BSCS)

Course No.	Descriptive Title	Grade	Credit
First Semester, SY 2007-2008			
Chem 11	GENERAL CHEMISTRY I	1.75	4.0
CS 21	INTRODUCTION TO COMPUTERS	1.25	3.0
ENGL 11	COMMUNICATION SKILLS I	1.50	3.0
Math 11	COLLEGE ALGEBRA	2.50	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.50	3.0
SSCI 13	SOCIO-ECONOMIC SYSTEMS	1.00	3.0
PhyEd 11	PHYSICAL FITNESS AND GYMNASTICS	1.50	2.0
NSTP 11c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.50	3.0
Second Semester, SY 2007-2008			
Biol 11	GENERAL BIOLOGY	1.50	4.0
CS 22	FOUNDATION OF COMPUTER SCIENCE	1.75	3.0
Engl 12	COMMUNICATION SKILLS II	1.50	3.0
Math 12	PLANE TRIGONOMETRY	2.25	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.50	3.0
Soci 11	GENERAL SOCIOLOGY	1.75	3.0
PhyEd 12	RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.00	2.0
NSTP 12c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.00	3.0
First Semester, SY 2008-2009			
CS 101	DISCRETE MATH. FOR COMPUTER SCIENCE	2.00	3.0
CS 103	COMPUTER PROGRAMMING	1.75	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.00	3.0
Math 125	MATHEMATICAL ANALYSIS I	2.50	5.0
PHYS 11	GENERAL PHYSICS	2.00	4.0
Spch 11	SPEECH COMMUNICATION	1.00	3.0
PhyEd 13	TEAM SPORTS	1.50	2.0
Second Semester, SY 2008-2009			
CS 112	DATA STRUCTURES	2.00	3.0
CS 122	LOGIC CIRCUIT DESIGN	2.25	3.0
MATH126	MATHEMATICAL ANALYSIS II	1.75	5.0
Phys 21	COLLEGE PHYSICS	1.75	3.0
ScSc 14	PHILIPPINE SOCIAL PROBLEMS, LAND REFORM & TAXATION	1.25	3.0
Stat 21	ELEMENTARY STATISTICS	1.50	3.0
PhyEd 14	INDIVIDUAL-DUAL SPORTS	1.50	2.0
First Semester, SY 2009-2010			
CS 113	FILE PROCESSING & DATABASE SYSTEMS	1.75	3.0
CS 123	INTRO TO COMPUTER ORGANIZATION & ASSEMBLY PROGRAMMING	2.00	3.0
CS 133	OBJECT-ORIENTED PROGRAMMING	1.75	3.0
CS 135	VISUAL PROGRAMMING	1.50	3.0
ENGL 21	INTRODUCTION TO LITERATURE	1.25	3.0
Fili 11	SINING NG PAKIKIPAGTALASTASAN AT RETORIKA	1.25	3.0
Math 131	MATRIX ALGEBRA	2.25	3.0

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Bachelor of Science in Computer Science (BSCS)

Course No.	Descriptive Title	Grade	Credit
Second Semester, SY 2009-2010			
CS 124	COMPUTER ARCHITECTURE	2.00	3.0
CS 136	STRUCTURE OF PROGRAMMING LANGUAGES	1.75	3.0
CS 138	SOFTWARE ENGINEERING	1.25	3.0
CS 139	OPERATING SYSTEMS	1.75	3.0
FIL 12	PANITIKANG FILIPINO	1.00	3.0
ScSc 15	PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION	1.75	3.0
Stat 136	EXPERIMENTAL DESIGNS	1.75	3.0
First Semester, SY 2010-2011			
CS 143	WEB PROGRAMMING	1.75	3.0
CS 145	PRINCIPLES OF COMPILER DESIGN	1.75	3.0
CS 147	AUTOMATA AND LANGUAGES THEORY	1.75	3.0
CS 198	RESEARCH PLANNING & MANUSCRIPT PREPARATION	1.50	3.0
CS 142	STATISTICAL PACKAGES	1.25	3.0
CS 200	UNDERGRADUATE THESIS	VS	In Progress
ScSc 16	LIFE AND WORKS OF RIZAL	1.75	3.0
Second Semester, SY 2010-2011			
CS 144	DATA COMMUNICATION & NETWORKING	1.75	3.0
CS 148	DESIGNS & ANALYSIS OF ALGORITHMS	1.75	3.0
CS 192	COMPUTER ETHICS & TECHNICAL MANUAL PREPARATION	1.50	3.0
CS 199	UNDERGRADUATE SEMINAR	1.00	1.0
CS 200	UNDERGRADUATE THESIS	1.50	6.0

THESIS :

DEVELOPMENT OF A WEB-BASED INFORMATION SYSTEM FOR MOTHER TREES OF
IMPORTANT INDIGENOUS AND EXOTIC TIMBER SPECIES IN LEYTE

Graduated Cum Laude on April 5, 2011 with the degree of Bachelor of
Science in Computer Science (BSCS) as per VSU Board of Regents Resolution
No. 8, s. 2011 dated March 11, 2011.

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Doc. Stamp Paid P15.00

DATE ISSUED: July 24, 2013

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MARGARITA CARMEL S. PATERNO
University Registrar

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