

Visayas State University

MAIN CAMPUS

Alabuhay!

Greetings!

Ipinabatid sa lahat na ang *Iupon 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

Eugene Hal D. Mangarang
Cum Laude

ng titulong
the degree of

Bachelor of Science in Computer Science

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

Nilang pagpapahunay, nakatatat 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

Spinagkalok sa VSU, Visca, Baybay, Leyte, Pilipinas ngayong ika-lima

Given at VSU, Visca, Baybay, Leyte, Philippines this 5th day

ng Abril sa taon ng ating Panginoon, Dalawang Piko at Labing-isa.
of April in the year of our Lord, Two Thousand and Eleven.




DANIEL M. TUDUD, JR.
Secretary of the University


JOSE L. BACUSMO
President of the VSU System



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay, 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

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

1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
5.00

EQUIVALENT

97-100
94-96
91-93
88-90
85-87
82-84
79-81
76-78 75
BELOW 75

INDICATION

Excellent
Highly Outstanding
Very Good
Good
Very Satisfactory

Satisfactory
Fair
Passing
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.

LINDA N. MARISCAL
University Registrar



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

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

BS in Computer Science (BSCS)

Course	Descriptive Title	Grade	Credit
First Semester, SY 2007-2008			
Chem 11	GENERAL CHEMISTRY I	1.75	4.0
ENGL 11	COMMUNICATION SKILLS I	1.50	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.50	3.0
CS 21	INTRODUCTION TO COMPUTERS	1.25	3.0
Math 11	COLLEGE ALGEBRA	2.50	3.0
SSCI 13	SOCIO-ECONOMIC SYSTEMS	1.00	3.0
PhyEd11	PHYSICAL FITNESS AND GYMNASICS	1.50	2.0
NSTP 11	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.50	3.0
Second Semester, SY 2007-2008			
CS 22	FOUNDATION OF COMPUTER SCIENCE	1.75	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.50	3.0
Math 12	PLANE TRIGONOMETRY	2.25	3.0
Engl 12	COMMUNICATION SKILLS II	1.50	3.0
Soci 11	GENERAL SOCIOLOGY	1.75	3.0
Biol 11	GENERAL BIOLOGY	1.50	4.0
PhyEd12	RECREATIONAL GAMES, RHYTHMIC ACT. & DANCE	1.00	2.0
NSTP 12	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.00	3.0
First Semester, SY 2008-2009			
HUM 11	INTRODUCTION TO HUMANITIES	1.00	3.0
Math125	MATHEMATICAL ANALYSIS I	2.50	5.0
CS 101	DISCRETE MATH. FOR COMPUTER SCIENCE	2.00	3.0
PHYS 11	GENERAL PHYSICS	2.00	4.0
Spch 11	SPEECH COMMUNICATION	1.00	3.0
CS 103	COMPUTER PROGRAMMING	1.75	3.0
PhyEd13	TEAM SPORTS	1.50	2.0
Second Semester, SY 2008-2009			
ScSc 14	PHIL.SOC.PROBS., LAND REFORM & TAXATION	1.25	3.0
MATH126	MATHEMATICAL ANALYSIS II	1.75	5.0
STAT 21	ELEMENTARY STATISTICS	1.50	3.0
CS 112	DATA STRUCTURES	2.00	3.0
CS 122	LOGIC CIRCUIT DESIGN	2.25	3.0
PHYS 21	COLLEGE PHYSICS	1.75	3.0
PhyEd14	INDIVIDUAL-DUAL SPORTS	1.50	2.0
First Semester, SY 2009-2010			
CS 133	OBJECT-ORIENTED PROGRAMMING	1.75	3.0
CS 123	INTRO. TO COMPUTER ORGANIZATION & ASSEMBLY PROGRAMMING	2.00	3.0
Math131	MATRIX ALGEBRA	2.25	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
CS 113	FILE PROCESSING & DATABASE SYSTEMS	1.75	3.0

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University Registrar



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

BS in Computer Science (BSCS)

Course	Descriptive Title	Grade	Credit
Second Semester, SY 2009-2010			
ScSc 15	PHIL.HISTORY, GOVERNMENT & CONSTITUTION	1.75	3.0
FIL 12	PANITIKANG FILIPINO	1.00	3.0
STAT136	EXPERIMENTAL DESIGNS	1.75	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
CS 124	COMPUTER ARCHITECTURE	2.00	3.0
First Semester, SY 2010-2011			
CS 142	STATISTICAL PACKAGES	1.25	3.0
CS 198	RESEARCH PLANNING & MANUSCRIPT PREPARATION	1.50	3.0
ScSc 16	LIFE AND WORKS OF RIZAL	1.75	3.0
CS 200	UNDERGRADUATE THESIS	VS	In Progress
CS 147	AUTOMATA AND LANGUAGES THEORY	1.75	3.0
CS 143	WEB PROGRAMMING	1.75	3.0
CS 145	PRINCIPLES OF COMPILER DESIGN	1.75	3.0
Second Semester, SY 2010-2011			
CS 199	UNDERGRADUATE SEMINAR	1.00	1.0
CS 148	DESIGNS & ANALYSIS OF ALGORITHMS	1.75	3.0
CS 144	DATA COMMUNICATION & NETWORKING	1.75	3.0
CS 192	COMPUTER ETHICS & TECHNICAL MANUAL PREP.	1.50	3.0
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.

Any Entry Below this Line is Null and Void

REMARKS : FOR EMPLOYMENT

DATE ISSUED: APR 05 2011