



Cebu City, Philippines

To all whom these presents shall come

Greetings

Ieffrey Cloyd Coreto Cagande Be it known that

having satisfactority completed the prescribed Curriculum, in accordance with the recommendation of the Faculty, the approval of the Board of Trustees and by Authority of the Sovernment of the Philippines, has this day been granted the degree of

Muster of Arts in Science Education

with all the Prights and Privileges thereunto appertaining. In testimony whereof are hereunts affixed the Corporate Seal of the University and the Sujnatures of the President, the Vice President for Academic Affairs, and the Dean.

Suren at Colu City, Philippines, this 24th day of October 2,015.

RITA MAY PAGALOG, EdD-ISRM

FR. DIONISIO M. MIRANDA SVD, MA, STD

CERTIFIED PHOTOGORY OF THE ORIGINAL.

PERVISING ADMINISTRATIVE OFFICER TERESITA L. QUINANOLA



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 330, 332, 343, 344



Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 7078

CERTIFICATION

November 19, 2015

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that MR. JEFFREY LLOYD LORETO CAGANDE graduated from the Graduate Program in Science Education of this University with the degree of MASTER OF ARTS IN SCIENCE EDUCATION MAJOR IN PHYSICS on October 24, 2015.

THIS IS TO CERTIFY FURTHER that he/she is exempted from the requirement of Special Order, having graduated from the degree program which is accredited by the Philippine of San Carlos is a charter member.

THIS IS TO CERTIFY FURTHERMORE that the exemption from the issuance of Special Order granted to PAASCU ACCREDITED course of study is mandated by the Batas Order No. 93, s. 1992 dated April 17, 1992, and revised by CHED Order No. 31, s. 1995 dated September 25, 1995.

THIS IS TO CERTIFY FINALLY that the University of San Carlos has been granted autonomous and deregulated status by the Commission on Higher Education, as per CHED Memorandum Order No. 44, s. 2008 until March 31, 2014 and extended until December 31, 2015 as per CHED Memorandum Order No. 21, s. 2015.

THIS certification is issued for evaluation.

ROMEO E. YAP University Registrar

Not valid without official USC seal /allen

CERTIFIED PHOTOCOPY OF THE ORIGINAL

TERESITA L. QUINANOLA

A





Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 7078 OFFICIAL TRANSCRIPT OF RECORDS

Page 1

PERSONAL DATA

Birthplace

Student Name : CAGANDE, JEFFREY LLOYD LORETO

: BAYBAY CITY, LEYTE

ID Number : 13400004

Birthdate : March 19, 1981

Gender : MALE

Religion : ROMAN CATHOLIC

Citizenship : FILIPINO

Parent/Spouse : SILVESTRE B. CAGANDE

Address : 304 ML QUEZON ST. ZONE 11 BAYBAY LEYTE PHILIPPINES

Tel no. : 053-5639143

PRELIMINARY EDUCATION

Elementary : VISCA FOUNDATION ELEMENTARY SCHOOL

Secondary : VISCA LABORATORY HIGH SCHOOL-LEYTE Year : 1998

GRADING SYSTEM

GRADE EQUIVALENT INDICATION 1.0 A+ 100-95% Excellent 1.1-1.5 A - A-Very Good 94-90% 1.6-2.5 A- - B-89-80% Good 2.6-3.0 C+ - C 79-75% Fair 5.0 C-74 Failure INC "Incomplete" NC "No Credit" W "Withdrawal with official notice" IP In Progress Passed

COME OF CONTROL OF THE CONTROL OF TH

One collegiate unit of credit is one hour lecture or recitation each week or total of 18 hours in a semester. Three hours 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.

Not valid without USC seal ROMEO E. YAP University Registrar

CERTIFIED PHOTOCOPY OF THE ORIGINAL

TERESITA L. QUINANOLA
SUPERVISING ADMINISTRATIVE OFFICER



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 7078 OFFICIAL TRANSCRIPT OF RECORDS

Page 2

Student Name: CAGANDE, JEFFREY LLOYD LORETO

NCARLOSUNIVERSITYOFSANCARLOSUN			
Course	RSITYOFSANCARLOSUNIVERSITYOFSANCARLOSUNIVERSITYOFT THE CLOSUNIVERSITYOFSANCARLOSUNIVERSITYOFS	Grade	Unit/s
SCED 200N	SCIENCE /MATHEMATICS EDUCATION AND CURRICULUM ISSUES IN THE PHILIPPINES	SANCARLOSUNIVERS INIVERSITYOFSANCAI INIVERSITYOFSANCAI RSITYOFSANCAI INIVERSITYOFSANCAI	3.0
SCED 206SN	EVALUATION AND ASSESSMENT IN SCIENCE	ERSITYOFSANCARLOS HVERSIT1077ANCAR SANCARLOSUNIVER	SUNIVERSITYOFSANCARL LOSUNI 3 POTYOFSANCA SITYOFS 3 PORLOSUNIVE
P 233.1NT	MATHEMATICAL METHODS IN PHYSICS 1	CARLOSUNIVERSITYO INIVERSITYOF SANCARLOS	OFSANCARLOSUNIVERSIT RLOSUN 3:0 ITYOFSANC SUNIVERSITYOFSANCARL
PHYS 233.0	CLASSICAL MECHANICS STITYOFS AND ARLOSUNIVERSITY OF SANDARLOSUNIVERSITY OF SANDARLOSUNIVER	SANCARLOSUNIVER	LOSUN 3.0 TYOFSAN
	LOSUNIVERSITYOFSANCARI OSUNIVERSITYOFSANCARI	CARLOSUNIVERSITYO	FSANCARLOSUNIVERSIT RLOSUNIVERSITYOFSANCAR
SCED 201N	INSTRUCTIONAL PRACTICE AND MATERIALS DEVELOPMENT IN SCIENCE/MATHEMATICS EDUCATION	FRANCARLOSUNIVERSITYO CARLOSUNIVERSITYO CARLOSUNIVERSITYO FRANCARLO VERSITYOFSANCARLO SUNIVERSITYOFSAN	SURVERSITY OF SANCARLOSUNIVION OF SANCARLOSUNIVERSITY OF SANCARLOSUNIVERSITY OF SANCARCARLOSUNIVERSITY OF SANCARLOSUNIVERSITY OF SANCARLO
PHYS 220E	NCAL TOP TOP TO SAN ALL SUNIVERS OF SAN CALLS UN VERSITY OF SAN CALLS UN VERSI	FSANCARLOSUNIVER	SITYOFS ANCARLOSUNIV
PHYS 245E	THERMODYNAMICS WITH STATISTICAL PHYSICS THE STYLE SANCARIOS CHIVE STYLES	FSANCATLOSUNIVER	OFSAN 3.0 OSUNIVERS
EDUC 298N	RESEARCH METHOLOGY IN EDUCATION	ERSITY 1.4 CARLO	3.0 OF SANCAR
NIVERSITYOFSANCARLOSUNIVERS	TERBUTY OF A TOTAL ARTISTATIVE STATE OF A TOTAL ARTISTATIVE SANCARLOSUM VERSITYOFS AND ARTISTATIVE SANCARLOSUM VERSITY VERSITY SANCARLOSUM VERSITY VERSITY VERSITY VERSITY VERSITY VERSITY VERSITY VERSITY	NCARLOSUNIVERSITY UNIVERSITYOFSANCA ERATYOFSANCARLO	OFSANCARLOSUNIVERS IRLOSUNIVERSITYOFSAN OSUNIVERSITYOFSANCAF
SCED 202	LEADERSHIP AND SUPERVISION IN SCIENCE/MATHEMATICS EDUCATION	SONVERSITYOFSAN PSANCARLOSUNIVER UNIVERSITY OF SANCA SEANCA I SUNIVERSITY NCARLOSUNIVERSITY	CARLOSUNIVERSITYOFS ISITYOFS ANCARLOSUNIVERSITYOFS ANCARLOSUNIVERSITYOFS ANCARLOSUNIVERS
PHYS 201	HISTORY OF PHYSICS LOGUNVERSITY OF ANCARLOSUMVERSITY OF ANCARLOSUMVERSIT	ERSITY 1.6 CARLO	SUNIVE 3.0 OF SANCAF
P 233.11NT	EES MODERN PHYSICS FOR CARLOSUNVERSITY FRANCARIOSUNIVERS YOF SANCARIOSUNIVERS OF ANCARLOSUNIVERSITY OF ANCARLO	1.8 SANC	ALOSU 4.0 SITYOFSAN
NIVERSITYOFSANCARLOSUNIV CARLOSUNIVERSITYOFSANCAI NIVERSITYOFSANCARLOSUNIV	FERSITYOFSAN CALLOSUM FERS AND ANCIAL DISUNIVERSITY TYPESAN CALLOSUM FERSITY OF ANCIAL DISUNIVERSITY O	INIVERSITYOFSANCA NCARLOSUNIVERSITY UNIVERSITYOFSANCA	ALOSUNIVERSITYOFSAM OFSANCARLOSUNIVERS ALOSUNIVERSITYOFSAM
SCED 299A	RESEARCH PROPOSAL WIVERSITY OF ANCARLOSUMVERSITY OF	FSANCAR BUNIVERS	ISUNIVERSITYOFSANCAF ASITYOFSANCARLOSUNIV
	ERSITYOFSANCARLOSUMVERS VORSANCAR OSUMVERSITYOFSANCARLOSUMVERSITYO	UNIVERSITY OF SANCA CARLOS UNIVERSITY	OFSANCARLOSUNIVERSITYOFSAN
SCED 299B	TYOUS HILL SHOSLINVERSITY FEANCAL SUNVERSITY OF SANCAR SUNVERSITY OF SAN	PERSITYOFSANCARLO NIVERSIT PESANCAR PESANCARLOSUNIVER PESANCARLOSUN	ISUNIVERSITYOFSANCAP ILOSUNIVERSITYOFSANC ASITYOFSANCARLOSUNI

Not valid without USC seal ROMEO E. YAP University Registrar

CERTIFIED PHOTOGOPY OF THE ORIGINAL

TERESITA L. QUINANGLA

TIPERVISING ADMINISTRATIVE DEFICES



UNIVERSOLY OF SAN CARLOS Office of the Registrar



Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405

ACCREDITED: Charter Member Philipping Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 7078

OFFICIAL TRANSCRIPT OF RECORDS

Page 3

Student Name: CAGANDE, JEFFREY LLOYD LORETO

SUMMER 2015

Course Title Grade Unit/s

SCED 299B RESEARCH PAPER P

FIRST SEMESTER 2015-2016

COED RES COED RESIDENCY

Graduated : MASTER OF ARTS IN SCIENCE EDUCATION-PHYSICS (WITH THESIS)

Date Graduated : October 24, 2015

Research/Thesis "THE EFFECT OF USING FLIPPED CLASSROOM MODEL ON COLLEGE PHYSICS

/Dissertation STUDENTS' MOTIVATION AND UNDERSTANDING OF KINEMATICS GRAPHS"

Date Issued : November 19, 2015 Purpose : FOR EVALUATION

Not valid without

USC seal

ROMEO E. YAP University Registrar

CERTIFIED PHOTOGOPY OF THE ORIGINAL

(Dhee

TERESITA L. QUINANOLA TIPERVISING ADMINISTRATIVE DEFICER





Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405



ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 7078

OFFICIAL TRANSCRIPT OF RECORDS

VISAYAS STATE UNIVERSITY NER PROTECTION OF THE PROPERTY OF THE

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

OFFICIAL TRANSCRIPT OF RECORDS Student Name : CAGANDE, JEFFREY LLOYD LORETO Student Number : 98-0-00529 Date of Birth : March 19, 1981 Place of Birth : Baybay, Leyte : Male : Roman Catholic Religion Citizenship : Filipino ACR No. : Mr.& Mrs. Silvestre Cagande Parents/Spouse : Visca, Baybay City, Leyte Address PRELIMINARY EDUCATION Elementary : Visca Foundation Elem. School Year 1994 Visca, Baybay, Leyte : Visca Laboratory High School High School Year 1998 Visca, Baybay, Leyte 1 Leyte State University now Visayas State Year 2002 University Visca, Baybay, Leyte T.O.R. Leyte State University now Visayas State University Entrance Credential Visca, Baybay, Leyte

GRADING SYSTEM	FRANCARLOSUNIVERSITE OF SANCAR
ENATIVOR AND ARLUS	MERSHY OF SANCARLOS LINE ESTATE
RATING	EQUIVALENT
SANCARIOS UNE 200 ITY	ARLOS IN 97-100 OF SANCAR

RATING	EQUIVALENT	QUALITY
CANOSUM:00 TO	ARLOSUM97-100 OF SANCAL	Excellent/OFSAMCARLO
1.25	NO BLOS WIVER 94196 ANGARCO	Highly Outstanding
1.50	91493	Outstanding
NGARLO ASTRO	REARCEUR 88-90 CHEANCA	Very Good
TYDE SAME 2.00	VEH STYOPS AND ARED BY THE PERSONNEL	Good at ANNIVERSHIP OF SE
MCARLOSLA 2 - 25	NCS CSUMME 79-81 AVES	Very Satisfactory
CARLOSUN 2.75	W76-780EARCAR	Satisfactory Superior
VERSITY OF 3 LOO DILO	DUNIVERSITY OF ANTER SLOSSIBIVER	Silpassing Cost
STYOFSANOS POO SURE	VERSTWING BANBELOW 75VERSTW	Failure SURIVERSH (DES
MCARLOSUM - RSILYA	THE AUGUST OSTALL COME OF SEVER	HE STAVE SUPPLY SANDARIAS
Sa Sa	itisfactory	Inc - Incomplete
STYOFSAN GRLOS UN	satisfactory	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.

credit.

The semestral average grade of a student is computed by multiplying the number of units assigned to a course by the grade current and the product divided by the total units current for the semester.

Not Valid Without Seal Page ⊥ of ∐ pages

ELIEZER L. VELASCO OIC University Registrar AUTHENTICATED COFF FROM THE OPIGINA-DOCUMENT/4

MINERSITY OF SAN CARE O

ROMEO E. YAP

NAVASHTO QUAZATE

CERTIFIED PHOTOCOPY OF THE ORIGINAL

TERESITA L. QUINANOLA



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405

ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

CREDITS

SCHOOL CODE: 7078

OFFICIAL TRANSCRIPT OF RECORDS

VISAYAS STATE UNIVERSITY
(Formerly Visayas State College of Agriculture and Leyte State University)
Main Campus
(Visas, Repha) City, Asyla 65224 Ann ARIOSUNIVERSITY OF ANN ARIOSUNIVER
Philippines

OFFICIAL TRANSCRIPT OF RECORDS

98000529 Cagande , Jeffrey Lloyd L B.S. in Adric'l. Engineering (BSAE) CRSO NO. API DESCRIPTIVE TITLE FINAL GRADE

PIRST SEMESTER, 1998-1999
GENERAL CHEMISTRY I
COMMUNICATION SKILLS I
COLLEGE ALGEBRA
PHIL HISTORY CONSTITUTION & RIZAL
GENERAL PSYCHOLOGY
SOCIO-ECONOMIC SYSTEMS
PHYSICAL FITNESS AND SYMMASTICS
FIRST YEAR BASIC COURSE
SECOND SEMESTER, 1998-1999
GENERAL BIOLOGY
GENERAL BIOLOGY
GENERAL BIOLOGY
COMMUNICATION SKILLS II
PLANE TRIGONOMETRY
CONTEMPORARY PHILOSOPHICAL THOUGHTS
GENERAL SOCIOLOGY
REC.GAMES, RHYTMIC ACT. and DANCE
FIRST YEAR BASIC COURSE
FIRST SEMESTER, 1999-2000
PUNDAMENTALS OF PROPURTION
ADVANCED GRAMMAR AND COMPOSITION
INTRODUCTION TO HUMANITIES ENGL 11 MATH 11 PI 11 PSYC 11 1.00 1.25

BIO 11 CHEM 21 ENGL 12 MATH 22 PHILO12 PHYED12 ROTC 12

INTRODUCTION TO HUMANITIES ANALYTIC GEOMETRY GENERAL PHYSICS
BLEMENTARY STATISTICS
TEAM SPORTS
SECOND YEAR BASIC COURSE PHYS 11 STAT 21 PHYED13 ROTC 21 SECOND SEMESTER, 1999-2000 ENGINEERING GRAPHICS

S T A T I C S
PRIN. OF ANIMAL PRODUCTION
DIFFERENTIAL CALCULUS MATH122 COLLEGE PHYSICS
SPEECH COMMUNICATION
INDIVADUAL/DUAL SPORTS
SECOND YEAR BASIC COURSE
FIRST SEMESTER, 2000-2001
FUNDAMENTALS OF SURVEYING PHYS 21 SPCH 11 PHYED14 ROTC 22

AE 123 AE 131 AE 137 DYNAMENTALS
STRENGTH OF MATERIALS
INTRO. TO COMPUTER PROGRAMMING OS 131 ECON 21 ENGL 26 MATH123

AE 134

THERMODYNAMICS

FARM MANAGEMENT
ARGUMENTATION AND DEBATE
INTEGRAL CALCULUS
SECOND SEMESTER, 2000-2001
PARM SHOP PRACTICES I
D Y N A N I C S
X I N E M A T I C S
FIDID MECHANICS

3.00 2.00 2.00

5:00

2.00

1475

1.00

Grading System: 1.00 Excellent; 1.25 Highly Outstanding; 1.50 Outstanding; Satisfactory; 2.75 Fair; 3.00 Peasing; 5.00 Feilure; INC Inc.

Not Valid ut Seal Page Vof & pages

AB 136

hu OIC University Registrar

Case City Pr Appliers AUTHENTICA: EG COP DOCUMENTA

MIVERS TY OF SAN CARL

ROMEO E YAP University Registra

NOV 1 9 2015

TERESITA L. QUINANOLA SUPERVISING ADMINISTRATIVE OFFICER

ERTIFIED PHOTOCOPY OF THE ORIGINAL



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405

ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

OFFICIAL TRANSCRIPT OF RECORDS SCHOOL CODE: 7078

> VISAYAS STATE UNIVERSITY Formerly Visayas State Colle Main Campus Visca, Baybay City, Legie 6521-A Philippines

OFFICIAL TRANSCRIPT OF RECORDS

	The Party Name of Street, or other Party Name of Street, or ot
98000529 Cagande , Jeffrey Lloyd L B.S. in Agric'l. Engineer	ing (B
CRSA NOL OF DESCRIPTIVE TITLE WERST PROPERTY FINAL GRADE ON THE REC	REDITS
SECOND SEMESTER, 2000-2001	ARLOSU
AE 138 AENGINEERING MATERIALS WERE CEARCE 2.25 TOPS CARLOWING	CONTRACT
SS 22 FUNDAMENTALS OF SOIL SCIENCE 1 1 1 2.25	SINE CRU
CARLOSLINVERSITY FIRST SEMESTER, 2001-2002 TO SAME TO SAME	ARLOGUE
AE 126 ELECTRONIC & ELECTRICAL ENGINEERING 2.25	AUCORSAIN
AE 133 FARM SHOP PRACTICES II A SHOWN AS 2.75	3 TUNIVE
AE 141 THEORY OF STRUCTURES 200 ALL 200 200 ALL 200 AL	STATE OF
AS 143 HEAT TRANSFER 3.00	3 - 1
AE 145 HYDROMETEOROLOGY 2.50	3
AEAR 147 MACHINE DESIGN AVERSIVORS AND A DESIGN VERSITY INC. CARLOS U. 2.25	3 ALLO
AE 198 RESEARCH PLANN. & MANUSCRIPT PREPIN 6.2.00	3 3 77
SECOND SEMESTER, 2001-2002	
AE 135 RURAL ELECTRIFICATION Inc. 2.00	3
STAE - 142 M AGRICULTURAL STRUCTURES TWO SAME ARLOSUM 2.25 VOSAMCARIOSUMIVED	3,
AEU 144 FARM POWER COURT SHIP COMP COMP COMP THE TREE PLOSURE 1.75 COMP	3.000
AE 146 WATER MANAGEMENT ENGINEERING Inc. 000000000000000000000000000000000000	3
AE 148 AGRIC'L MACHINERY & EQUIPMENT MGT. Inc. 2.50 AS 200 UNDERGRADUATE THESIS In Progress	
MATH141 DIFFERENTIAL EQUATIONS ALOSS FOR JULY 100 MATH141 DIFFERENTIAL EQUATIONS ALOSS FOR JULY	3 A M
SCSC 14 PHIL SOC. PROBS., LAND REFORM & TAXN 1.75 AND SUMMERTY OF SCREEN	3
FIRST SEMESTER, 2002-2003 ESANCARL SEMESTRY OF SANCARLES	ESIG
AE 139 ENGINEERING ECONOMY 12002 2003 DRG. 2.75	3 7105
AE 151 REFRIGERATION ENGINEERING	(5) % CVP
AE 153 ENVIRONMENTAL CONTROL ENG G.OSUNIVERS 1.75 ARCON VERSION	3
AE 155 SQIL & WATER CONSERVATION ENG G. TYO TIC. OSUNIVE 3:00 LACA	3001/11
AE 159 CROP PROCESSING MARROSURIVERS TOFSANCA A CS 2 00 RST TOFSANCA & OSUM	ansi di di
AE 200 UNDERGRADUATE THESIS IN Progress	CHINOS
AE 195.1 PRACTICUM IN BURAL ELECTRIFICATION 1.75	2
PPRT 21 PRINCIPLES OF PLANT PROTECTION THO. 2:00	3/11/054
SECOND SEMESTER, 2002-2003	THOFBAN
AE 152 ENG'G. SPECIFICATIONS & CONTRACT 2.50	3 2 100
AE 199 UNDERGRADUATE SEMINAR DESCRIPTION AND ALLO 1.50	PRSITYO
AE 200 ONDERGRADUATE THESISCE AND AND AND A 25 OF THE AND	6ARLOS
FS 121 FUNDAMENTALS OF FARMING SYSTEMS 2.25	3ARLOS
AE 195.2 PRACTICUM IN SOIL AND WATER MGT. 2.00	2 Ursan
AE 195.3 PRACTICUM IN FARM MACH. 6 CROP PROC 1.75	COSUMEVI
Thesis Title: "DEVELOPMENT, FABRICATION AND EVALUATION OF A NATA DE	ARLOSU

COCO SLICER "
Graduated on March 31, 2003 with the degree of Bachelor of Science in Agricultural Engineering (BSAE) as per LSU Board of Regents
Resolution No. 7, S. 2003, dated Pebruary 21, 2003.

<continued on next page>

Not Valid Without Seal Page ? of 4 pages

ELIEZER E. VELASCO OIC University Registrar

MIVERSITY OF SAN CARLOS Cieda Cità Ph appunes AUTHENTICA LE COP FROM THE CRIGINA DOCUMENT/4

> ROMEO E YAP University Registra

CERTIFIED PHOTOCOPY OF ANCARLOSUMIVERSITY OF SANCARLOSUMIVERSITY OF

SERSIT (9 TERESITA L. QUINANOLA SUPERVISING ADMINISTRATIVE OFFICER





Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 112, 115, and 138 Fax No. (63 32) 230-0405

ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

OFFICIAL TRANSCRIPT OF RECORDS SCHOOL CODE: 7078

> VISAYAS STATE UNIVERSITY (Formerly Visayas State Colleg Main Campus Ancarlosu Visca, Baybay City, Leyle 6521-4 Philippines LOSUNVERSITYOFS

OFFICIAL TRANSCRIPT OF RECORDS

VISAYAS STATE UNIVERSITY (VSU), Visce, Baybay City, Leyte 98-0-00529 : Cagande, Jeffrey Lloyd Loreto
Diploma in Land Adm. & Mgt (DLAM)
Course No.
Descriptive Title Credit Second Semester, SY 2003-2004
COMPUTER PROGRAMMINGY (BASIC)
STAT'L METHODS FOR PHYSICAL SCIENCE
FIRST Semester, SY 2010-2011
LAND ADMINISTRATION AND MANAGEMENT
LAND TENURE, LAW AND POLICY
LAND ECONOMICS AND SYALUATION
TECHNOLOGIES FOR GEODATA COLLECTION, ANALY. &
INTERPRETATION
SECOND SEMESTER, SY 2010-2013 STAT206 LAMP 211 LAMP 223 LAMP 225 LAMP 229 Sacond Semester, SY 2010-2011

LAMP 299 GRADUATE SEMINAR

LAMP 231 LAND CONFLICT MANAGEMENT

LAMP 234 URBAN AND RURAL LAND USE PLANNING

LAMP 252 LAND RESOURCE MANAGEMENT ACCESS AND BENEFIT

SHARING

Pirst Semester, SY 2011-2012
RESIDENCY

Second Semestor, SY 2011-2012

RESIDENCY

Graduated on April-11, 2012 with the degree of Diploma in Land Adm. & Mgt
(DLAM) as per VSU Board of Regents Resolution No. 2, s. 2012 dated March

VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay City, Leyte Course No. Descriptive Title Grade

Second Semester, SY 2012-2013
PRINCIPLES & METHODS OF TEACHING 1
FACILITATING HUMAN LEARNING
CURRICULUM DEVELOPMENT PrEd 126 PrEd 128 PrEd 132

B of Secondary Education

< any entry below this line is null and void >

Copy for: University of San Carlos-Talamban Campus Nasipit, Talamban, Cebu City, Cebu

Doc. Stamp Paid P15.00

REMARKS : GRANTED TRANSFER CREDENTIAL DATE ISSUED: June 10, 2013

Without Seal Page V of Y pages

ELIEZER L. VELASCO

Case City Ph sepunes AUTHENTICALED COPY

WIVERSITY OF SAN CARLO

FROM THE CRIGINAL DOCUMENT/S

ROMECE YAP Liniversity Registra

NOV 1 9 2015

CERTIFIED PHOTOGOPY OF THE ORIGINAL

TERESITA L. QUINANOLA SUPERVISING ADMINISTRATIVE OFFICER

0 Ce



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

1994

OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : CAGANDE, JEFFREY LLOYD LORETO

Student Number : 98000529

Date of Birth : March 19, 1981 Place of Birth : Baybay, Leyte

Sex : Male

Religion : Roman Catholic

Citizenship : Filipino

ACR No. :

Parent/Spouse : Silvestre B. Cagande

Address : VSU, Visca, Baybay City, Leyte

Tel. No : Guardian : Address : Tel. No. :

PRELIMINARY EDUCATION

Elementary : ViSCA Foundation Elementary School Year:

Visca, Baybay City, Leyte

High School : ViSCA Laboratory High School Year: 1998

Visca, Baybay, Leyte

Entrance Credential: Form 138 ViSCA 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	Inc - Incomplete	
U -	Unsatisfactory	Drp - Dropped	
	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.

Not Valid Without Seal Page 1 of 3 pages

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

98000529	Cagande , Jeffrey Lloyd L	B.S. in Agric'l.	Engineering (BSAE)
CRS NO	DESCRIPTIVE TITLE	FINAL GRADE	CREDITS
	FIRST SEMESTER, 1998-1999		
CHEM 11	GENERAL CHEMISTRY I	1.25	4
ENCT 11	COMMINICATION SKILLS I	1 25	3
MATH 11	COLLECE ALCERDA	1.50	3
DT 11	DUTT UTGTODY CONSTITUTION & DIVAL	1 50	3
DCVC 11	CENERAL DOVCHOLOGY	1.00	3
CCCC 13	COCTO_FCONOMIC SYSTEMS	1.00	3
DUVED11	DUVCTOAL FITNESS AND CYMNASTICS	1.00	2
POTC 11	FIDER VEND BASIC COURSE	1.50	1.5
KOIC II	FIRST SEMESTER, 1998-1999 GENERAL CHEMISTRY I COMMUNICATION SKILLS I COLLEGE ALGEBRA PHIL. HISTORY CONSTITUTION & RIZAL GENERAL PSYCHOLOGY SOCIO-ECONOMIC SYSTEMS PHYSICAL FITNESS AND GYMNASTICS FIRST YEAR BASIC COURSE SECOND SEMESTER, 1998-1999 GENERAL BIOLOGY GENERAL CHEMISTRY II COMMUNICATION SKILLS II PLANE TRIGONOMETRY CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.50	1.0
BIO 11	GENERAL BIOLOGY	1.25	4
CHEM 21	GENERAL CHEMISTRY II	1.50	3
ENGL 12	COMMUNICATION SKILLS II	1.25	3
MATH 22	PLANE TRIGONOMETRY	1.75	3
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	.1.50	3
SOCT 11	GENERAL SOCIOLOGY	2.00	3
PHYED12	REC.GAMES.RHYTMIC ACT. and DANCE	1.00	2
ROTC 12	FIRST YEAR BASIC COURSE	2.50	1.5
1010 10	CONTEMPORARY PHILOSOPHICAL THOUGHTS GENERAL SOCIOLOGY REC.GAMES, RHYTMIC ACT. and DANCE FIRST YEAR BASIC COURSE FIRST SEMESTER, 1999-2000 FUNDAMENTALS OF CROP PRODUCTION ADVANCED GRAMMAR AND COMPOSITION INTRODUCTION TO HUMANITIES ANALYTIC GEOMETRY GENERAL PHYSICS ELEMENTARY STATISTICS TEAM SPORTS SECOND YEAR BASIC COURSE SECOND SEMESTER, 1999-2000 ENGINEERING GRAPHICS S T A T I C S PRIN. OF ANIMAL PRODUCTION DIFFERENTIAL CALCULUS COLLEGE PHYSICS SPEECH COMMUNICATION INDIVIDUAL/DUAL SPORTS SECOND YEAR BASIC COURSE FIRST SEMESTER, 2000-2001		
AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	1.75	3
ENGL 15	ADVANCED GRAMMAR AND COMPOSITION	1.25	3
HUM 11	INTRODUCTION TO HUMANITIES	1.50	3
MATH 23	ANALYTIC GEOMETRY	1.25	3 3
PHYS 11	GENERAL PHYSICS	2.00	4
STAT 21	ELEMENTARY STATISTICS	1.75	3
PHYED13	TEAM SPORTS	1.00	2
ROTC 21	SECOND YEAR BASIC COURSE	1.50	1.5
	SECOND SEMESTER, 1999-2000		
AE 121	ENGINEERING GRAPHICS	1.75	3
AE 128	STATICS	2.00	3
AS 22	PRIN. OF ANIMAL PRODUCTION	2.00	3
MATH122	DIFFERENTIAL CALCULUS	3.00	3 4 3 3
PHYS 21	COLLEGE PHYSICS	1.50	3
SPCH 11	SPEECH COMMUNICATION	1.00	3
PHYED14	INDIVIDUAL/DUAL SPORTS	1.50	2
ROTC 22	SECOND YEAR BASIC COURSE	1.50	1.5
	FIRST SEMESTER, 2000-2001		
AE 123	FUNDAMENTALS OF SURVEYING	Inc. 3	3.00 3
AE 131	D Y N A M I C S	5.00	None
AE 137	STRENGTH OF MATERIALS	.2.50	3
CS 131	INTRO. TO COMPUTER PROGRAMMING	1.50	3
ECON 21	FARM MANAGEMENT	2.25	3
ENGL 26	ARGUMENTATION AND DEBATE	1.75	3
MATH123	INTEGRAL CALCULUS		3.00 4
	SECOND SEMESTER, 2000-2001		
AE 122 -	FARM SHOP PRACTICES I	Inc. 2	2.00 3
AE 131	DYNAMICS	2.50	3
AE 132	KINEMATICS	2.75	3
AE 134	FLUID MECHANICS		2.00 3
AE 136	THERMODYNAMICS	2.75	3
TIE 130	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	2.10	

Grading System: 1.00 Excellent; 1.25 Highly Outstanding; 1.50 Outstanding; 1.75 Very Good; 2.25 Very Satisfactory; 2.50 Satisfactory; 2.75 Fair; 3.00 Passing; 5.00 Failure; INC Incomplete; Dr Dropped S. Satisfactory; US Unsatisfactory; Audit

Note: This transcript of record is considered original when it bears the seal of the College and the original signature of the Registrar.

Any erasure or alteration made on this copy renders the whole transcript invalid.

Not Valid Without Seal Page V of 3 pages

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

		Cagande , Jeffrey Lloyd L				
CRS	. NO.	DESCRIPTIVE TITLE	FINAL (GRADE	CŘED	ITS
		SECOND SEMESTER, 2000-2001				
AE	138	ENGINEERING MATERIALS	2.25		3	
	22	FUNDAMENTALS OF SOIL SCIENCE	2.25		3	
		FIRST SEMESTER, 2001-2002				
AE	126	ELECTRONIC & ELECTRICAL ENGINEERING	2.25		3	
AE	133	FARM SHOP PRACTICES II	2.75		3	
AE	141	THEORY OF STRUCTURES	2.75		3	
AE	143	FARM SHOP PRACTICES II THEORY OF STRUCTURES HEAT TRANSFER	3.00			
AE	145	HYDROMETEOROLOGY MACHINE DESIGN	2.50		3	
T	1 47	MACHINE DESIGN	Inc.	2.25	3	
AE	198	RESEARCH PLANN. & MANUSCRIPT PREP'N	2.00		3	
		RESEARCH PLANN. & MANUSCRIPT PREP'N SECOND SEMESTER, 2001-2002 RURAL ELECTRIFICATION AGRICULTURAL STRUCTURES FARM POWER		*		
AE	135	RURAL ELECTRIFICATION	Inc.	2.00	3	
AE	142	AGRICULTURAL STRUCTURES	2.25		3	
AE	144	FARM POWER	Inc.	1.75	3	
AE	146	WATER MANAGEMENT ENGINEERING	.Inc.	3.00	3	
AE	148	AGRIC'L. MACHINERY & EQUIPMENT MGT.	Inc.	2.50	3	
AE	200	UNDERGRADUATE THESIS	In Pro	gress		
MAT	H141	UNDERGRADUATE THESIS DIFFERENTIAL EQUATIONS	Inc.	3.00	3	
SCS	C 14	PHIL.SOC.PROBS., LAND REFORM & TAXN	1.75		3	
		FIRST SEMESTER, 2002-2003				
AE	139	FIRST SEMESTER, 2002-2003 ENGINEERING ECONOMY	Inc.	2.75	3	
ΛF	151	PEERICERATION ENGINEERING	2.25		3	
AE	153	ENVIRONMENTAL CONTROL ENG'G.	1.75		3	
AE	155	SOIL & WATER CONSERVATION ENG'G.	Inc.	3.00	. 3	
AE	159	ENVIRONMENTAL CONTROL ENG'G. SOIL & WATER CONSERVATION ENG'G. CROP PROCESSING UNDERGRADUATE THESIS	2.00		3	
AE	200	UNDERGRADUATE THESIS	In Pro	gress		
AF.	195 1	PRACTICUM IN RURAL ELECTRIFICATION	1.75		2	
PPI	RT 21	PRINCIPLES OF PLANT PROTECTION	Inc.	2.00	3	
		SECOND SEMESTER, 2002-2003				
AE	152	ENG'G. SPECIFICATIONS & CONTRACT	2.50		3	
AE	199	UNDERGRADUATE SEMINAR	1.50		1	
AE	200	ENG'G. SPECIFICATIONS & CONTRACT UNDERGRADUATE SEMINAR UNDERGRADUATE THESIS	1.25		6	
FS	121	FUNDAMENTALS OF FARMING SYSTEMS	2.25		3	
AE	195.2	PRACTICUM IN SOIL AND WATER MGT.	2.00		2	
AE	195.3	UNDERGRADUATE SEMINAR UNDERGRADUATE THESIS FUNDAMENTALS OF FARMING SYSTEMS PRACTICUM IN SOIL AND WATER MGT. PRACTICUM IN FARM MACH. & CROP PROC	1.75		2	
mboo	i a mit	-10. "DEVELOPMENT EXPRICATION AND EV	MOTUNTIA	OF A MATTA	DE	

Thesis Title: "DEVELOPMENT, FABRICATION AND EVALUATION OF A NATA DE COCO SLICER"

Graduated on March 31, 2003 with the degree of Bachelor of Science in Agricultural Engineering (BSAE) as per LSU Board of Regents Resolution No. 7, S. 2003, dated February 21, 2003.

(ANY ENTRY BELOW THIS LINE IS NULL AND VOID)

Grading System:

1.00 Excellent; 1.25 Highly Outstanding; 1.50 Outstanding; 1.75 Very Good; 2.25 Very Satisfactory; 2.50 Satisfactory; 2.75 Fair; 3.00 Passing; 5.00 Failure; INC Incomplete; Dr Dropped S. Satisfactory; US Unsatisfactory; Audit

Note: This transcript of record is considered original when it bears the seal of the College and the original signature of the Registrar.

Any erasure or alteration made on this copy renders the whole transcript invalid.

REMARKS

FOR SCHOLARSHIP

Date To Talided:

SEP 1 2 2008

Without Seal

Page 3 of 3 pages

LINDA N. MARISCAL University Registrar

versity Registrar