# 







Cebu City, Philippines

To all whom these presents shall come

### Greetings

Be it known that

## Keu Khizza Liong Aure

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

## Muster of Physics

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

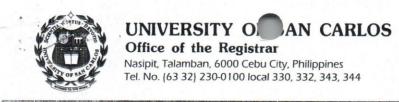
Given at Cebu City, Philippines, this 13th day of October 2012

& sold free of

FR. DIONISIO M. MIRANDA, SVD, MA, SThD President

CERTIFIED PHOTOGOPY OF THE ORIGINAL"

TERESITA L. QUINANOLA DEFICEN





SCHOOL CODE: 7078

### CERTIFICATION

April 13, 2013

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that MR. REV RHIZZA LIONG AURE graduated from the Graduate Program in Physics of this University with the degree of MASTER OF PHYSICS (NON-THESIS) on October 13, 2012.

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 Accrediting Association of Schools, Colleges, and Universities (PAASCU) of which the University 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 Pambansa Blg. 232, otherwise known as the Education Act of 1982, as implemented by DECS 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, CHED Memorandum Order No. 44, s. 2008 from March 11, 2009 to March 20, 2014.

THIS certification is issued for evaluation.

ROMEO E. YAP University Registrar

Not valid without official USC seal /allen





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

OFFICIAL TRANSCRIPT OF RECORD OL CODE: 7078

PERSONAL DATA

Student Name : AURE, REV RHIZZA LIONG

**ID Number** 

: 06304988

Birthdate

: October 03, 1981

Birthplace

: BAYBAY, LEYTE

Gender

: MALE

Religion

: ROMAN CATHOLIC

Citizenship

: FILIPINO

Parent/Spouse : ROBERTO V. AURE

Address

: APT. 66 KILBOURNE DRIVE, VSU, BAYBAY CITY, LEYTE, PHILIPPINES

Tel no.

: 09216406369

PRELIMINARY EDUCATION

Elementary

: VISCA FOUNDATION ELEMENTARY SCHOOL

Year : 1994

Secondary

: VISCA LABORATORY HIGH SCHOOL

Passed

Year : 1998

**GRADING SYSTEM** 

GRAI	DE	EQUIVALENT	INDICATION
1.0	A+	100-95%	Excellent
1.1-1.5	A - A-	94-90%	Very Good
1.6-2.5	AB-	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		

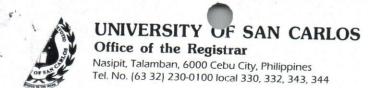
One collegiate unit of credit is one hour lecture or recitation each week or total of 18 hours in a semester. Three hours laboratory work, drafting, or a shop work each week or a total of 54 hours a semester are regarded as equivalent also to one unit of credit.

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.

> ROMEO E. YAP **University Registrar**

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CERTIFIED PHOTOCOPY FROM THE OPIGINAL JULARD DATE.



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

OL CODE: 7078

### OFFICIAL TRANSCRIPT OF RECORDS

Page 2

Student Name: AURE, REV RHIZZA LIONG

	SUMMER 2006	The state of the s	The second
Course P 233.1NT	Title	Grade	Unit/s
P 233.4NT	MATHEMATICAL METHODS IN PHYSICS 1	1.9	3.0
	HISTORY OF SCIENCE	1.4	3.0
P 233.8NT	TEACHING STRATEGIES	1.4	3.0
	SUMMER 2007		
P 233.2NT	MISCONCEPTION IN SCIENCE	1.7	3.0
	FIRST SEMESTER 2011-2012		0.0
P 233.10NT	MATHEMATICAL METHODS IN PHYSICS 2	1.2	3.0
P 233.11NT	MODERN PHYSICS	1.6	4.0
P 233.0NT	CLASSICAL MECHANICS	1.3	3.0
P 233.7NT	CLASSICAL ELECTRODYNAMICS	1.3	3.0
	SECOND SEMESTER 2011-2012	Character of the control of the cont	3.0
P 233.5NT	QUANTUM MECHANICS	1	2.0
P 233.3NT	THERMODYNAMICS AND STATISTICAL MECHANICS	1.1	3.0
P 233.6NT	MODERN OPTICS	1.2	3.0
<b>GPHYS EL1</b>	GRADUATE PHYSICS ELECTIVE 1	1.5	3.0
		1.5	3.0
PHYS 235.3	SUMMER 2012		
P 233.9NT	SEMICONDUCTOR PHYSICS	1.2	3.0
F 233.3NI	ADVANCED PHYSICS LABORATORY	1.8	3.0

Not valid without USC seal ROMEO E. YAP University Registrar





Office of the Registrar

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

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

OL CODE: 7078 OFFICIAL TRANSCRIPT OF RECORDS Page 3

Student Name: AURE, REV RHIZZA LIONG

Course

Title

Grade

Unit/s

FIRST SEMESTER 2012-2013

CAS RES

**RESIDENCY IN CAS** 

Graduated

P

: MASTER OF PHYSICS

**Date Graduated** 

: October 13, 2012

Date Issued

: April 13, 2013

Purpose

: FOR EVALUATION

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**ROMEO E. YAP** University Registrar







### UNIVERSITY OF SAN CARLOS Office of the Registrar

P. del Rosario St., Cebu City 6000, Philippines Telefax 256-3305 • e-mail : registrar@usc.edu.ph RE-ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

SCHOOL CODE: 0650

### OFFICIAL TRANSCRIPT OF RECORDS

### PERSONAL DATA

Student Name

: AURE, REV RHIZZA LIONG

Id Number

: 06304988

Birthdate

: October 3, 1981

Birthplace

: BAYBAY, LEYTE

GENDER

: M

Religion

: ROMAN CATHOLIC

Citizenship

: FILIPINO

ACR No.

: NA

Parent/Spouse : ROBERTO V. AURE

Address

: WARNER'S APT. #101 VISCA, BAYBAY

LEYTE, PHILS. 6521-A

Tel no.

: 09109279649

### PRELIMINARY EDUCATION

Elementary : VISCA FOUNDATION ELEM. SCHOOL

Year : 1994

Secondary : VISCA LABORATORY HIGH SCHOOL

Year : 1998

### GRADING SYSTEM

GRAI	DE .				EQUIVALENT	INDICATION
2.6-3.0	A+ A - A- A B- C+ - C				100-95% 94-90% 89-80% 79-75%	Excellent Very Good Good Fair
5.0 NC W	C- "No Credit" "Withdrawal	with	official	notice"	74	Failure

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.

> SENCIO NORBERTO P. JAYME . University Registrar

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CERTIFIED XEROX COPY:

MANUEL REGIS



### VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte 6521-A Philippines

TeleFax: +63 53 335 2601; Tel: +63 53 335 2600 e-mail: opvisca@mozcom.com; website: www.lsu-visca.edu.ph

Office of the University Registrar

March 27, 2008

### CERTIFICATION

TO WHOM THIS MAY CONCERN:

This is to certify that Mr. Rev Rhizza L. Aure (98000754) a second year Master of Science (M.S.), major in Agricultural Engineering student of the Visayas State University (VSU), Baybay City, Leyte obtained the following ratings during the terms indicated below:

Course No	Descriptive Title	Grade		Credits
	Second Semester, SY 2003-2004			
AGEN262	LAND AND WATER RESOURCE DEVELOPMENT	1.75		3.0
CS 132	COMPUTER PROGRAMMING: (BASIC)	3.00		3.0
SOIL116	SOIL PHYSICS	1.75		3.0
STAT206	STAT'L METHODS FOR PHYSICAL SCIENCE	1.75		3.0
SIRIZOO	Second Semester, SY 2004-2005			
AGEN261	HYDROLOGY	Inc.	1.75	3.0
AGEN273	SOIL ENGINEERING	Inc.	1.50	3.0
AGENZ /3	First Semester, SY 2005-2006			
AGEN205	INSTRUMENTATION FOR ENG'G. RESEARCH	2.00		3.0
	INTRO. TO FOREST ENVIRONMENT & MGT.	1.25		3.0
FOR 143	Second Semester, SY 2005-2006			
TOD 144	WATERSHED MANAGEMENT	1.50		3.0
FOR 144	First Semester, SY 2007-2008			
	COMPUTER APPLICATIONS IN ENG'G.	1.75		3.0
COSC211		1.75		3.0
FORY284	ADVANCED WATERSHED MANAGEMENT	1.75		3.0
	Second Semester, SY 2007-2008			
AGEN264	DESIGN OF IRRIGATION SYSTEM & MGT.	Enroll	Lea	-

This certification is issued upon the request of Mr. Aure for employment purposes.

LINDA N. MARISCAL University Registrar

OR NO. Dated:

CERTIFIED XEROX COPY:

ANUEL C BANT



### UNIVERSITY OF SAN CARLOS Office of the Registrar

P. del Rosario St., Cebu City 6000, Philippines Telefax 256-3305 • e-mail : registrar@usc.edu.ph RE-ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)

### SCHOOL CODE: 0650 OFFICIAL TRANSCRIPT OF RECORDS

:	Student	:	AURE, REV RHIZZA LIONG	:		:	:
:	Course	:	Description	:	Grade	:	Unit/s:
:		:	Summer, 2006	:		:	:
:	P 233.INT	:	MATHEMATICAL METHODS IN PHYSICS I	:	1.9	:	3.0:
:	P 233.4NT	:	HISTORY OF SCIENCE	:	1.4	:	3.0:
:	P 233.8NT	:	TEACHING STRATEGIES	:	1.4	:	3.0:
			nothing follows				

Copy for: Leyte State University

Visca, Baybay, Leyte

not valid without USC seal



SENCIO NORBERTO P. JAYME University Registrar

CERTIFIED XEROX COPY:

BAYBAY, YE



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 330, 332, 343, 344 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)



### VISAYAS STATE UNIVERSITY

Main Campus Visca, Baybay, Leyte 6521-A

### OFFICIAL TRANSCRIPT OF RECORDS

### PERSONAL DATA

Student Name

: Aure, Rev Rhizza Liong

Student Number : 98-0-00754

Date of Birth

: October 03, 1981

Place of Birth

: Baybay, Leyte

Sex

Male

Religion

: Roman Catholic

Citizenship

; Filipino

Parent/Spouse : Roberto V. Aure

Address

: VSU, Visca, Baybay City, Leyte

Tel. No./Cell. No. :

Guardian : Ma. Rachel Kim L. Aure

ViSCA, Baybay, Leyte : ViSCA Laboratory High School

ViSCA, Baybay, Leyte

Address/Cell. No. : Warner Apt. 101. VSU, Visca, Baybay City, Leyte

### PRELIMINARY EDUCATION

Elementary

High School

: ViSCA Foundation Elementary School

Year :

INDICATION

1994

1998

Entrance

Form 138-A

Credential : ViSCA Laboratory High School

ViSCA, Baybay, Leyte

### Grading System

UNITAR	EQUIVALENT	INDICATION
1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 5.00	97-100 94-96 91-93 88-90 85-87 82-84 79-81 76-78 75 BELOW 75	Excellent Highly Outstanding Very Good Good Very Satisfactory Satisfactory Fair Passing Failure
S - Satisfactory U - Unsatisfactory Au - Audit (No credit)	Inc - Incomplete Drp - Dropped	

INVERSITY OF SAN CARLOS SEDU City Philippines

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One collegiate unit of credit is one hour lecture or recitation each week or a total of 18 hours in a semester. Three hours University Registral laboratory work, drafting, or a shop work each week or a total of 54 hours a semester are regarded as equivalent also to on APR unit of credit.

unit or creat.

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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LINDA N. MARISCAL V University Registrar €

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QUINANOLA FERESITA 



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 330, 332, 343, 344 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)



### VISAYAS STATE UNIVERSITY (Formerly Visayas State College of Agriculture and Leyte State University) Main Campus Visa Parket College Of Agriculture and Leyte State University)

Visca, Baybay, Leyte 6521-A Philippines

Tele Fax: +63 53 335 2601 +63 53 335 2644 Tel. No.: +63 53 563 7428

### OFFICIAL TRANSCRIPT OF RECORDS

: Aure, Rev Rhizza Liong

LEYTE STATE UNIVERSITY, Visca, Baybay, Leyte
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.

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

Course: Ma	ster of Science (MS)			
Course No.	Descriptive Title	Grade	1	Credit
	Second Semester, SY 2003-2004			
AGEN267	LAND AND WATER RESOURCE DEVELOPMENT	1.75		3.0
CS 132	COMPUTER PROGRAMMING: (BASIC)	3.00		3.0
STAT206	STAT'L METHODS FOR PHYSICAL SCIENCE	1.75		3.0
SOIL116	SOIL PHYSICS	1.75		3.0
A. A. A.	Second Semester, SY 2004-2005			
AGEN261	HYDROLOGY	INC	1.75	3.0
AGEN273	SOIL ENGINEERING / H	INC	1.50	3.0
11 9 1	First Semester, SY 2005-2006			
AGEN205	INSTRUMENTATION FOR ENG'G. RESEARCH	2.00		3.0
FOR 143	INTRO. TO FOREST ENVIRONMENT & MGT.	1.25		3.0
	Second Semester, SY 2005-2006			
FOR 144	WATERSHED MANAGEMENT	1.50		3.0
University	of San Carlos, P. del Rosario St., Cebu	City, Cel	ou	
1 - WHY 1 - W	Summer 2006			To Study
PHYS233LIN	TT MATHEMATICAL METHODS IN PHYSICS I	1.9		3.0
	T HISTORY OF SCIENCE	1.4		3.0
	T TEACHING STRATEGIES	1.4		3.0
51 11 12	Summer 2007	1.4		3.0
DHA4333 5W	T MISCONCEPTION IN SCIENCE	1.7		3.0
	ATE UNIVERSITY (VSU), Visca, Baybay, Leyte			3.0
ATONIAD DI	First Semester, SY 2007-2008	B 7		
COSC211	COMPUTER APPLICATIONS IN ENG'G.	1		1
FORY284	ADVANCED WATERSHED MANAGEMENT	1.75		3.0
POR1284		1.75		3.0
AGEN264	Second Semester, SY 2007-2008 DESIGN OF IRRIGATION SYSTEM & MGT.			A
AGENZOA		1.75		3.0
AGEN300	First Semester, SY 2008-2009 MASTER'S THESIS			
AGENSOU		S	In P	rogress
* amiraoo	Second Semester, SY 2008-2009			
AGEN300	MASTER'S THESIS	S		rogress
AGEN299	GRADUATE SEMINAR	1.25		1.0
3.00012.00	First Semester, SY 2010-2011			
AGEN300	MASTER'S THESIS	S	In P	rogress
P.CEMSOO	Second Semester, SY 2010-2011			
AGEN300	MASTER'S THESIS	5	In P	rogress
	< any entry below this line is null and	world >		1
	and outer worth cuts time is not and	VOIG >		1

Copy for: University of San Carlos P. del Rosario St., Cebu City, Cebu

REMARKS: GRANTED TRANSFER CREDENTIAL

Date Issued: September 6, 2011

Not Valid Without Seal Page 1 of 4 pages UNIVERSITY OF SAN CARLOS CHOU City Philippines

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APR 1 3 2013

LINDA N. MARISCAL V University Registrar

ERTIFIED PHOTOCOPY OF THE ORIGINAL

TERESITA L. QUINANOLA WERVISING ADMINISTRATIVE DEFICE



Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 330, 332, 343, 344 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)



### VISAYAS STATE UNIVERSITY (Formerly Visayas State College of Agriculture and Leyte State University) Main Campus Vises Parks Language (1997)

Visca, Baybay, Leyte 6521-A Philippines

Tele Fax: +63 53 335 2601 +63 53 335 2644 Tel. No.: +63 53 563 7428 website: www.ysu-visca.edu.p

### OFFICIAL TRANSCRIPT OF RECORDS

Student No.: 98-0-00754 : Aure, Rev Rhizza Liong Course : Bachelor of Science in Agricultural Engineering (BSAE)

	HITCHWAG OF	ATE UNIVERSITY (VSU), Visca, Baybay, Leyte		
	Course No	Descriptive Title	Grade.	Credits
	Course No	Descriptive Title		
		First Semester, SY 1998-1999		
	CHEM 11	GENERAL CHEMISTRY I	1.50	4.0
	ENGL 11	COMMUNICATION SKILLS I	1.50	3.0
	MATH 11		2.75	3.0
		PHIL. HISTORY CONSTITUTION & RIZAL	1.25	3.0
	PSYC 11	GENERAL PSYCHOLOGY	1.00	3.0
	SCSC 13	SOCIO-ECONOMIC SYSTEMS	1.50	3.0
	PHYED11	PHYSICAL FITNESS AND GYMNASTICS	1.50	2.0
	ROTC 11	FIRST YEAR BASIC COURSE	1.50	1.5
	KOIC II	Second Semester, SY 1998-1999	A Section	
	BIO 11	GENERAL BIOLOGY	1.50	4.0
	CHEM 21	GENERAL CHEMISTRY II	1.75	3.0
		COMMUNICATION SKILLS II	2.00	3.0
	MATH 22		2.25	3.0
	PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.50	3.0
		GENERAL SOCIOLOGY	1.75	3.0
	PHYED12	REC.GAMES, RHYTMIC ACT. AND DANCE	1.00	2.0
	ROTC 12	FIRST YEAR BASIC COURSE	2.50	1.5
	NOIC 12	First Semester, SY 1999-2000	2.00	
	AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	1.75	3.0
,	ENGL 15	ADVANCED GRAMMAR AND COMPOSITION	1.75	3.0
	HUM 11	INTRODUCTION TO HUMANITIES	1.75	3.0
	MATH 23		2.50	3.0
	PHYS 11	GENERAL PHYSICS	2.75	4.0
	STAT 21	ELEMENTARY STATISTICS	2.75	3.0
	PHYED13	TEAM SPORTS	2.00	2.0
	ROTC 21	SECOND YEAR BASIC COURSE	1.50	1.5
	ROIC ZI	Second Semester, SY 1999-2000	1.00	2.0
	AE 121	ENGINEERING GRAPHICS	2.50	3.0
	AE 128	S T A T I C S	2.50	3.0
	AS 22		2.00	3.0
	MATH122	DIFFERENTIAL CALCULUS	2.75	4.0
	PHYS 21	COLLEGE PHYSICS	2.50	3.0
	SPCH 11	SPEECH COMMUNICATION	1.50	3.0
		INDIVIDUAL/DUAL SPORTS	1.50	2.0
	ROTC 22	SECOND YEAR BASIC COURSE	2.00	1.5
	ROTC 22	First Semester, SY 2000-2001.	2.00	1.5
	AE 123	FUNDAMENTALS OF SURVEYING	Inc. 3.00	3.0
	AE 123	D Y N A M I C S	2.75	3.0
	AE 131	STRENGTH OF MATERIALS	3.00	3.0
	CS 131	INTRO. TO COMPUTER PROGRAMMING	2.25	-3.0
	ECON 21	FARM MANAGEMENT	2.25	3.0
	ECON 21 ENGL 26	First territorial	1.50	3.0
	ENGL 26 MATH123	INTEGRAL CALCULUS		4.0
	MATH123	<pre>&lt; continued on next page &gt;</pre>	1110. 3.00	4.0
		Continued on next page >		

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LINDA N. MARISCAL VUniversity Registrar UNIVERSITY OF SAN CARLOS Cabu City. Philippines

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ROMED & YA!

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DUINANOLA SUPERVISING ADMINISTRATIVE DEFICED



### Office of the Registrar

Nasipit, Talamban, 6000 Cebu City, Philippines Tel. No. (63 32) 230-0100 local 330, 332, 343, 344 ACCREDITED: Charter Member Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU)



### VISAYAS STATE UNIVERSITY (Formerly Visayas State College of Agriculture and Leyte State University) Main Campus

Visca, Baybay, Leyte 6521-A Philippines

Tele Fax: +63 53 335 2601 +63 53 335 2644 Tel. No.: +63 53 563 7428

### OFFICIAL TRANSCRIPT OF RECORDS

Rev Rhizza Liong Student No.: 98-0-00754 Course : Bachelor of Science in Agricultural Engineering (BSAE)

AE AE MAT SS	132 134 136 138 CH141 22	KINEMATICS	2.00 3.00 inc. 2.75 2.25 Inc.	3.00	3.0 3.0 3.0 3.0 3.0
AE AE AE MAT SS AE	132 134 136 138 CH141 22	FARM SHOP PRACTICES I K I N E M A T I C S FLUID MECHANICS THERMODYNAMICS ENGINEERING MATERIALS DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	3.00 Inc. 2.75 2.25	3.00	3.0 3.0 3.0
AE AE MAT SS AE AE	134 136 138 TH141 22	FLUID MECHANICS THERMODYNAMICS ENGINEERING MATERIALS DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	3.00 Inc. 2.75 2.25	3.00	3.0 3.0 3.0
AE MAT SS AE AE	136 138 TH141 22	THERMODYNAMICS ENGINEERING MATERIALS DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	inc. 2.75 2.25	3.00	3.0
AE MAT SS AE AE	138 CH141 22	ENGINEERING MATERIALS DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	2.75		3.0
MAT SS AE AE	22	ENGINEERING MATERIALS DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	2.25		100000000000000000000000000000000000000
SS AE AE	22	DIFFERENTIAL EQUATIONS FUNDAMENTALS OF SOIL SCIENCE	Inc.		
SS AE AE	22	FUNDAMENTALS OF SOIL SCIENCE	THE.	3 00	3.0
AE	1		2.75		3.0
AE		F1EST Semester, SY 7001-2002	2.75		3.0
AE	126	ELECTRONIC & ELECTRICAL ENGINEERING	2.75		3.0
	133	FARM SHOP PRACTICES II		2.75	
	141		3.00	2.13	3.0
AE	143	HEAT TRANSFER	Inc.		
-	145	HYDROMETEOROLOGY			
	147		Inc.		
	198	RESEARCH PLANN. & MANUSCRIPT PREP'N	Inc.		3.0
AL	190	Second Semester, SY 2001-2002	2.00		3.0
n E	135	RURAL ELECTRIFICATION			
	142		1.75		3.0
1000000		AGRICULTURAL STRUCTURES	2.25		3.0
		FARM POWER	Inc.	1.75	7
	146	WATER MANAGEMENT ENGINEERING	2.50		3.0
	148		2.75		3.0
	200		S		
	C 14	PHIL.SOC.PROBS., LAND REFORM & TAXN Summer 2002	1.75	1.5	3.0
AE	200	UNDERGRADUATE THESIS	S	In Pro	gress
		First Semester, SY 2002-2003			
AE	139	ENGINEERING ECONOMY	3.00		3.0
AE	151	REFRIGERATION ENGINEERING	2.00		3.0
·AE	153		2.00		3.0
AE	155	SOIL & WATER CONSERVATION ENG'G.	Inc.	3.00	
AE	159	CROP PROCESSING	2.50	0.00	3.0
AE	195.1	PRACTICUM IN RURAL ELECTRIFICATION	1.75		2.0
	200 -			In Pro	
	T 21	PRINCIPLES OF PLANT PROTECTION			
111	. 21	Second Semester, SY 2002-2003	2.00		3.0
	152		2.50		3.0
AE	199	UNDERGRADUATE SEMINAR	1.75		1.0
AE	200	UNDERGRADUATE THESIS	1.50		6.0
FS	121	FUNDAMENTALS OF FARMING SYSTEMS	2.25		3.0
		PRACTICUM IN SOIL AND WATER MGT.	1.75		2.0
		PRACTICUM IN FARM MACH. & CROP PROC	2.00		2.0

AGGREGATE SIZES

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.

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