



OFFICIAL TRANSCRIPT OF RECORD

NAME: CARBUNGGCO IMMANUEL SALAC COURSE: B.S. IN BIOLOGY

ADDRESS: 4090 UBAS ST, DUQUIT, MABALACAT, PAMPANGA DATE OF BIRTH: 09/19/77

ENTRANCE CREDENTIAL: FORM 137 - A DATE OF ADMISSION: 06/06/94

RECORDS OF PRELIMINARY EDUCATION:

ELEMENTARY SCHOOL: DAU HOMESITE ELEMENTARY SCHOOL YEAR: 1990

HIGH SCHOOL: JOCSON JUNIOR COLLEGE YEAR: 1994

SCHOOL LAST ATTENDED: JOCSON JUNIOR COLLEGE 1993 1994

ACADEMIC RECORD		GRADES		UNITS
COURSE NO.	DESCRIPTIVE TITLE	FINAL	RE-EXAM	
ANGELES UNIVERSITY FOUNDATION				
1st Semester 1994-1995				
CF 1	Salvation History	85.00		(3)
CHEM 1	General and Inorganic Chemistry	87.00 ✓		5
ENGL 1	Communication Arts 1	84.00 ✓		3
HIST 1	Philippine History	89.00 ✓		3
MATH 1	College Algebra	83.00 ✓		3
PE 1	Physical Education	90.00 ✓		2
ROTC 11	Reserved Officers Training Corps	81.70 ✓		1.5
SOC SCI 3A	Princ. of Econ w/ Tax'n & Agra. Reform	85.00		3
ZOO 1	General Zoology	84.00 ✓		5
2nd Semester 1994-1995				
BOT 1	General Botany	85.00		5
CF 2	Emerging Church	96.00		(3)
CHEM 2	Gen. & Inorganic Chem. Part 2	82.00		5
ENGL 2	Communication Arts 2	83.00 ✓		3
HUM 2	Art Appreciation	80.00		3
MATH 2	Plane Trigonometry	87.00 ✓		2
PE 2	Physical Education	80.00		3
PHILO 1	Logic	78.10 ✓		1.5
ROTC 12	Reserved Officers Training Corps			
1st Semester 1995-1996				
CF 3	Filipino Christian Morality	91.00		(3)
CHEM 3	Organic Chemistry	84.00 ✓		5
ENGL 3	Essay & Expository Writing	83.00		3
FIL 1	Sining ng Pakikipagtalastasan	93.00 ✓		3
PE 3	Physical Education	94.00 ✓		2
PSY 1	General Psychology	87.00 ✓		3
ROTC 21	Reserved Officers Training Corps	2.00 ✓		1.5
ZOO 1	General Zoology	85.00		5
2nd Semester 1995-1996				
BOT 2	Systematic Botany	87.00		5
CF 4	Integration: A Christian Praxis	95.00		(3)
CHEM 4	Biochemistry	90.00		5
ENGL 4	Philippine Literature in English	89.00 ✓		3
FIL 2	Panitikang Filipino	88.00 ✓		3
PE 4	Physical Education	92.00 ✓		2
POL SCI 1	Philippine Constitution	89.00 ✓		3
ROTC 22	Reserved Officers Training Corps	76.10 ✓		1.5
1st Semester 1996-1997				
BIO 100	Comparative Vert. Anatomy	82.00		5
ENGL 3B	Technical Writing	87.00		3
MATH 26	Biostatistics	83.00 ✓		3
PHYS 1	General College Physics	82.00 ✓		5

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GRADING SYSTEM

1.00 - 97 - 100 Excellent  
1.25 - 94 - 96 Very Good  
1.50 - 91 - 93 Very Good

1.75 - 88 - 90 Good  
2.00 - 85 - 87 Good  
2.25 - 82 - 84 Good

2.50 - 79 - 81 Fair  
2.75 - 77 - 78 Fair  
3.00 - 75 - 76 Fair

5.00 - 74 & below Failure  
INC - Incomplete  
NFE - No Final Examination

Dr - Dropped  
WP - Withdrawal  
with Permission

FOR GRADUATE SCHOOL:

60 & below - no credit for Ph.D.

85 & below - no credit for M.A.

OFFICIAL TRANSCRIPT OF RECORD  
WITH ORIGINAL SIGNATURES AND UNIVERSITY SEAL

ONE UNIT OF CREDIT is one hour lecture or recitation, or three hours of laboratory, clinical or shop work each week for the period of a complete semester.

This copy is an exact reproduction of the original transcript on file with the Office of the University Registrar, and should itself be considered as an original copy when signed by the University Registrar and impressed with the University Seal. Any erasure or alteration on this transcript renders the whole document invalid unless authenticated by the signature of the University Registrar.

REMARKS: COPY FOR: EMPLOYMENT PURPOSES

July 8, 2002

(NOT VALID) WITHOUT UNIVERSITY SEAL.

Prepared by: Carne Garcia

Approved by: Maria Teresa M. Lumawag

ARCHIMEDES T. DAVID, Ph.D.

## OFFICIAL TRANSCRIPT OF RECORD

NAME: CARBUNGO EMMANUEL SALAC COURSE: B.S.BIO.  
 LAST FIRST MIDDLE

ACADEMIC RECORD		GRADES		UNITS
		FINAL	RE-EXAM	
COURSE NO.	DESCRIPTIVE TITLE			
SOC SCI 6	Rizal's Life & Works	87.00 ✓		3
SOCSCI 4A	Social Anthropology	90.00 ✓		3
	2nd Semester 1996-1997			
BIO 101	Fundamentals of Genetics	83.00		5
COMP 1	Intro. to Computer	87.00 ✓		3
ENGL 7	Speech and Oral Communication	86.00 ✓		3
MATH 5	Basic Calculus	83.00		3
PHILO 3	Philosophy of Man	81.00 ✓		3
PHYS 2	Electricity & Magnetism	89.00		5
	1st Semester 1997-1998			
BIO 104	Physiology	85.00		5
BIO 105	Environmental Eco./Bio.	87.00		4
BIO 102	Cell Biology	81.00		3
BIO 103	Microbiology	86.00 ✓		5
RES 1	Research Methodology	89.00		3
	2nd Semester 1997-1998			
BIO 107	Parasitology	83.00 ✓		4
BIO 106	Vertebrate Embryology	83.00		5
BIO 108	Histology/Pathology/Microtechniques	82.00		5
RES 1A	Research in Biological Science	92.00		3
GRADUATED with the degree of BACHELOR OF SCIENCE IN BIOLOGY (B.S.BIO.) on March 28, 1998.				

\*\*\*\* NOTHING FOLLOWS \*\*\*\*



ACCREDITED

 PHILIPPINE ASSOCIATION OF  
 SCHOOLS, COLLEGES AND UNIVERSITIES (PASCU)


REMARKS

SHEET 2 OF 2 SHEETS

(NOT VALID WITHOUT UNIVERSITY SEAL)

Prepared by

Camela L. Barcia

Verified by

Maria Teresa M. Lumawig

ARCHIMEDES T. DAVID, Ph.D.

UNIVERSITY REGISTRAR

OFFICIAL TRANSCRIPT OF RECORD

WITH ORIGINAL SIGNATURES AND UNIVERSITY SEAL

**ATENEO DE MANILA UNIVERSITY**  
**LOYOLA SCHOOLS**  
 LOYOLA HEIGHTS, QUEZON CITY 1108  
 P.O. BOX 154, 1099 MANILA, PHILIPPINES  
 OFFICE OF THE REGISTRAR  
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**OFFICIAL TRANSCRIPT OF RECORDS**

Name CARBUNGO, EMMANUEL S.  
 Address 4080 UBAS, DUQUIT, MABALACAT, 2010, PAMPANGA

Date APRIL 7, 2015 ID Number 107726  
 Date of Entrance NOVEMBER, 2010  
 Date of Graduation MARCH 27, 2015

Birth Date AUGUST 19, 1977  
 Birth Place MABALACAT, PAMPANGA  
 Entrance Data B.S. IN BIOLOGY, ANGELES UNIVERSITY  
 FOUNDATION, MARCH 28, 1998.

Course Pursued MASTER OF SCIENCE  
 Degree MASTER OF SCIENCE IN BIOLOGY

Special Order EXEMPT

Course Number	DESCRIPTIVE TITLE	Final Grade	Credits
<b><u>SECOND SEMESTER 2010-2011</u></b>			
PS 101	CLASSICAL MECHANICS I	AUD	* UGS
PS 121	MATHEMATICAL PHYSICS I	AUD	* UGS
PS 171	ELECTROMAGNETICS	AUD	* UGS
<b><u>SUMMER 2011</u></b>			
BI 201	ADVANCED CELL AND MOLECULAR BIOLOGY (LECTURE)	B+	2
BI 201.1	ADVANCED CELL AND MOLECULAR BIOLOGY (LABORATORY)	B+	1
BI 203	FUNDAMENTALS OF RESEARCH AND STATISTICAL ANALYSIS	B-	-
BI 247	ADVANCED GENETICS (LECTURE)	B	2
BI 247.1	ADVANCED GENETICS (LABORATORY)	A-	1
<b><u>FIRST SEMESTER 2011-2012</u></b>			
BI 202	TEACHING BIOLOGY	A	3
BI 265	ENVIRONMENTAL PHYSIOLOGY (LECTURE)	B+	2
BI 265.1	ENVIRONMENTAL PHYSIOLOGY (LABORATORY)	A-	1
<b><u>SECOND SEMESTER 2011-2012</u></b>			
BI 203	FUNDAMENTALS OF RESEARCH AND STATISTICAL ANALYSIS	B+	3
BI 245	ADVANCED MICROBIOLOGY (LECTURE)	B	2
BI 245.1	ADVANCED MICROBIOLOGY (LABORATORY)	B+	1
BI 295	ENVIRONMENTAL TOXICOLOGY (LECTURE)	A-	2
BI 295.1	ENVIRONMENTAL TOXICOLOGY (LABORATORY)	B+	1
<b><u>SUMMER 2012</u></b>			
BI 292	IMMUNOLOGY (LECTURE)	B	2
BI 292.1	IMMUNOLOGY (LABORATORY)	A-	1
BI 296	ADVANCED BIOSYSTEMATICS (LECTURE)	B	2
BI 296.1	ADVANCED BIOSYSTEMATICS (LABORATORY)	A-	1
BI 297.7	SPECIAL TOPICS IN ECOLOGY (LECTURE)	A	2
BI 297.71	SPECIAL TOPICS IN ECOLOGY (LABORATORY)	A	1
<b><u>FIRST SEMESTER 2012-2013</u></b>			
BI 290.2	GRADUATE SEMINAR IN PHYSIOLOGY AND ENVIRONMENTAL BIOLOGY	B+	2
BI COMPRE 200	COMPREHENSIVE EXAMINATIONS	B	-
<b><u>SECOND SEMESTER 2014-2015</u></b>			
	THESIS: IDENTIFICATION AND CHARACTERIZATION OF ENDOPHYTIC FUNGI ASSOCIATED WITH THE LEAVES OF MORINGA OLEIFERA LAM, APPROVED, OCTOBER, 2014.	B+	6
GRADUATED WITH THE DEGREE OF MASTER OF SCIENCE IN BIOLOGY ON MARCH 27, 2015. HAVING BEEN GRANTED AUTONOMY STATUS, THE ATENEO DE MANILA UNIVERSITY HAS COMPLIED WITH THE CRITERIA STATED IN CHED MEMORANDUM ORDER NO. 59, S. 2007 DATED DECEMBER 3, 2007 GRANTING BENEFIT OF EXEMPTION FROM THE ISSUANCE OF SPECIAL ORDERS TO SELECTED PRIVATE HIGHER EDUCATION INSTITUTIONS.			
UGS-UNDERGRADUATE SUBJECT/S			

**REMARKS: FOR EVALUATION PURPOSES**

**OFFICIAL GRADES:**

A (Excellent); A- (Very Good); B+ (Above Average); B (Average); B- (Below Average); C (Failure due to academic deficiency); INC (Incomplete); WP (Withdrawal from a course with permission); W (Withdrawal from a course without permission); AUD (Audit... no quality point). The lowest passing grade in the Graduate School is B.

One unit of credit is one hour lecture/recitation or two to four hours of laboratory each week for the period of a complete semester.

Note: This transcript is valid only when it bears the seal of the University and the original signature in ink of the School Registrar/Dean. Any erasure or alteration made on this copy renders the whole transcript invalid. Documentary stamp in the value of Php 15.00 has been affixed to the transcript of records on file.



JOAQUIN JULIAN B. AGTARAP, MBA

Registrar

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Checked by





ATENEO DE MANILA UNIVERSITY

LOYOLA SCHOOLS  
Office of the Registrar

THE BOARD OF TRUSTEES OF THE ATENEO DE MANILA

*Greetings in the Lord to all who will read what is written here.*

*In accordance with the authority granted to us by the Republic of the Philippines,*

*we testify that our esteemed*

**EMMANUEL BASAC CARBUNGO**

*having satisfactorily passed the examinations and having duly completed the  
usual requirements in the liberal arts, has been promoted to the degree of*

**MASTER OF SCIENCE\***

*and has been granted all the rights and privileges thereunto appertaining.*

*In testimony whereof, the President, the Vice President and the Dean, with due  
authorization have this 27th day of March 2015 affixed their signatures to this diploma and stamped it with*

*the true seal of the Ateneo de Manila*

(Sgd.) DR. EVANGELINE P. BAUTISTA

*Dean*

(Sgd.) JOHN PAUL C. VERGARA, Ph.D.

*Vice President*

(Sgd.) JOSE RAMON T. VILLARIN, S.J.

*President*

*"This is to certify that the above English translation is the official translation of the Ateneo de Manila University Loyola Schools diploma"*

Date April 7, 2015  
\*MASTER OF SCIENCE IN BIOLOGY

JOAQUIN JULIAN B. AGTARAP, MBA  
*Registrar*