

Charter: Republic Act No. 1387 (1955), as amended by R.A. Nos. 1893, 3791 (1963) and 3868

ILIGAN INSTITUTE OF TECHNOLOGY

Charter: Republic Act No. 5363 (1968)

Iligan City, Republic of the Philippines

*By authority of the Republic of the Philippines, the Board of Regents,
on the recommendation of the University Council, has conferred on*

JAMALIA M. MACATANONG

THE **DEGREE**

Master of Science in Biology

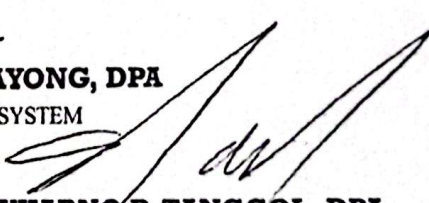
*with all the Rights and Honors as well as the Duties and
Obligations appertaining thereto. In testimony whereof are affixed
on this Diploma the Seal of Mindanao State University-Iligan
Institute of Technology, and the signatures of the President of the
University and of the Chancellor and the Registrar of the Institute.*

*Given at Iligan City, Republic of the Philippines,
this 23rd day of January, in the year 2020.*




HABIB W. MACAAYONG, DPA
PRESIDENT, MSU SYSTEM


JOCELYN P. VILELA, Ph.D.
REGISTRAR


SUKARNO D. TANGGOL, DPA
CHANCELLOR

CERTIFIED TRUE COPY


JOCELYN P. VILELA, Ph.D.
REGISTRAR



COLLEGIATE PERMANENT RECORD

FAMILY NAME	FIRST NAME	MIDDLE NAME	I.D. NO.
MACATANONG	JAMALIA	MOHAMMAD	2005-7777

Sex: FEMALE
 Date of Birth: December 07, 1988
 Place of Birth: Narra, Palawan
 Citizenship/Nationality: Filipino
 Civil Status: Single
 Home Address: Purok 5, Brgy. Tambacan, Iligan City, Lanao del Norte
 Name of Father: Jamal P. Macatanong Sr. (Deceased)
 Name of Mother: Omie M. Mohammad
 Name of Spouse: N/A
 School Last Attended: San Francisco Javier College, Narra, Palawan
 Date of Admission in IIT: May 03, 2005
 Entrance Credentials: F138-A/F137-A from San Francisco Javier College, Narra, Palawan
 Degree Earned/Major: Master of Science in Biology
 Honor/Distinction: N/A
 Graduated On: January 23, 2020



Photo

COURSE NO.	COURSE TITLE	HOURS/WEEK LEC. LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS
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*Official Transcript of Record from Iligan Medical Center College, San Miguel Village, Pala-o, Iligan City hereto attached (1 Page)

First Semester, A.Y. 2005-2006

HIST 1	Philippine History	3	0	2.00	3
PHILO 2	Argumentation in Contemporary Society	3	0	2.00	3
POL.SCI. 2	Phil. Government & Constitution, Agrarian Reform, Taxation, Family Planning & Population Education	3	0	2.50	3
ENG 1	College English 1	3	0	2.50	3
MATH 2	College Algebra	4.5	0	5.00	0
P.E. 1	Gymnastics and Health	2	0	1.50	2
MS-1	Military Science	3	0	1.50	3

Second Semester, A.Y. 2005-2006

MS-2	Military Science	3	0	2.00	3
P.E. 2	Dance/ Combative Sports	2	0	1.50	2
BIO 101.1	Introduction to Biological Science Laboratory	0	3	1.75	1
HIST. 3	History of Filipino Muslims and IP's of Minsupala	3	0	3.00	3
BIO 101	Introduction to Biological Science	2	0	1.75	2
CHEM 15.2	General Chemistry I Laboratory	0	6	2.25	2
CHEM 15	General Chemistry I	3	0	2.75	3
ENG 2	College English II	3	0	1.75	3
ANTHRO 1	Introduction to Anthropology	3	0	1.00	3

Summer, A.Y. 2005-2006

BIO 103	Fundamentals of Plant Biology	2	0	1.50	2
BIO 103.2	Fundamentals of Plant Biology Laboratory	0	6	2.00	2
BIO 102.2	Fundamentals of Animal Biology Laboratory	0	6	2.25	2
BIO 102	Fundamentals of Animal Biology	2	0	2.25	2

Prepared By: Daisy Rowena P. Caberte

Checked By: Josephine I. Mariquit

Date Printed: Apr 25, 2024 02:59 pm

OFFICIAL VALIDATION

Seal of MSU-IIT

Name & Signature
of the Registrar

RICARDO C. ENGUITO, MPA
University Registrar

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*GRADING SYSTEM: 1.00 & 1.25 = Excellent; 1.50 & 1.75 = Very Good; 2.0 & 2.25 = Good; 2.50 & 2.75 = Satisfactory; 3.00 = Passing; 5.00 = Failure. INC. = Incomplete; DRP = Dropped; WDRW = Withdrawn and for specific courses, P = Passing, IN PROG = In Progress and R = Repeat.

*CREDITS: One unit of credit is one hour lecture or recitation each week, or two to three hours drafting or shop/lab. work, for a period of one semester.

Nº 24- 06034



COLLEGIATE PERMANENT RECORD

FAMILY NAME		FIRST NAME	MIDDLE NAME	I.D. NO.		
MACATANONG		JAMALIA	MOHAMMAD	2005-7777		
COURSE NO.	COURSE TITLE	HOURS/ WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS
<u>First Semester, A.Y. 2006-2007</u>						
CHEM 16 2	General Chemistry II Laboratory	0	6	2.75		2
BIO 105 2	Systematics Laboratory	0	6	3.00		2
MATH 17	College Algebra and Trigonometry	6	0	5.00		0
CHEM 16	General Chemistry II	3	0	5.00		0
ENG 3	Oral Communication	3	0	2.00		3
P.E. 3	Minor/Individual Sports	2	0	2.00		2
BIO 105	Systematics	2	0	3.00		2
<u>Second Semester, A.Y. 2006-2007</u>						
P.E. 4	Major Sports	2	0	1.50		2
BIO 104.1	Biodiversity Lab.	0	3	1.75		1
BIO 106 2	General Genetics Laboratory	0	6	2.50		2
MATH 17	College Algebra and Trigonometry	6	0	5.00		0
BIO 107.2	General Ecology Laboratory	0	6	2.25		2
BIO 104	Biodiversity	2	0	2.50		2
BIO 106	General Genetics	2	0	2.50		2
BIO 107	General Ecology	2	0	2.50		2
<u>Summer, A.Y. 2006-2007</u>						
MATH 17	College Algebra and Trigonometry	6	0	5.00		0
<u>First Semester, A.Y. 2007-2008</u>						
CHEM 16	General Chemistry II	3	0	5.00		0
BIO 109 2	General Physiology Lab.	0	6	2.75		2
MATH 17	College Algebra and Trigonometry	6	0	2.50		6
BIO 108.1	Cell Biology Laboratory	0	3	3.00		1
PHILO 1	Introduction To Issues and ISMS	3	0	3.00		3
BIO 108	Cell Biology	2	0	3.00		2
BIO 110	Evolution Biology	3	0	1.25		3
BIO 109	General Physiology	2	0	5.00		0
<u>Second Semester, A.Y. 2007-2008</u>						
HIST. 5	Life and Works of Rizal	3	0	2.00		3
MATH 42	Calculus for Life Science	5	0	5.00		0
CHEM 16	General Chemistry II	3	0	3.00		3
BIO 157.2	Comparative Vertebrate Anatomy and Phylogeny Lab.		6	3.00		2
BIO 157	Comparative Vertebrate Anatomy and Phylogeny	2	0	1.50		2
BIO 113	Human Genetics	2	0	1.75		2
BIO 113.1	Human Genetics Lab.	0	3	1.75		1
<u>Summer, A.Y. 2007-2008</u>						
MATH 42	Calculus for Life Science	5	0	2.50		5
<u>First Semester, A.Y. 2008-2009</u>						

Prepared By: Daisy Rowena P. Caberte

Checked By: Josephine I. Marikit

Date Printed: Apr 25, 2024 03:00 pm

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	RICARDO C. ENGUIO, MPA University Registrar
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Nº 24- 06035



COLLEGIATE PERMANENT RECORD

FAMILY NAME	FIRST NAME	MIDDLE NAME	I.D. NO.
MACATANONG	JAMALIA	MOHAMMAD	2005-7777

COURSE NO.	COURSE TITLE	HOURS/WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS
BIO 120.1	Developmental Biology Lab.	0	3	2.00		1
BIO 158.1	Animal Histology Lab.	0	3	3.00		1
CHEM 32.2	Elementary Organic Chemistry Laboratory	0	6	2.75		2
BIO 160.1	Parasitology Lab.	0	3	3.00		1
BIO 196	SEMINAR IN BIOLOGY	1	0	1.75		1
STAT 33	Biostatistics	4	0	3.00		4
CHEM 32	Elementary Organic Chemistry	3	0	5.00		0
BIO 160	Parasitology	2	0	3.00		2
BIO 120	Developmental Biology	2	0	2.25		2
BIO 158	Animal Histology	2	0	3.00		2

Second Semester, A.Y. 2008-2009

BIO 109	General Physiology	2	0			0
BIO 198	Methods of Research	3	0	1.00		3
PHYS 11.1	Introductory Physics Laboratory I	0	3	2.50		1
BIO 118	Biosocial Genetics	2	0	2.00		2
BIO 119	Advanced Genetics	3	0	1.00		3
BIO 119.1	Advanced Genetics Lab.	0	3	1.00		1
CHEM 32	Elementary Organic Chemistry	3	0	3.00		3
ENG 4	Introduction to Literature	3	0	2.00		3
PHYS 11	Introductory to Physics I	3	0	INC	3.00	3
BIO 118.1	Biosocial Genetics Lab.	0	3	INC	1.50	1

Summer, A.Y. 2008-2009

FIL 1	Sining ng Komunikasyon	3	0	1.75		3
HUM 1	Introduction to Humanities	3	0	1.50		3
SOCIO 1	Introduction to Sociology	3	0	1.75		3

First Semester, A.Y. 2009-2010

CHEM 45	Elementary Biochemistry	3	0	3.00		3
COMP SCI 1	Introduction to Computer	2	3	2.00		3
BIO 199	Undergraduate Thesis	3	0	P		3
BIO 109	General Physiology	2	0	3.00		2
BIO 115	Population and Quantitative Genetics	2	0	1.50		2
BIO 115.1	Population and Quantitative Genetics Lab.	0	3	1.50		1
CHEM 45.2	Elementary Biochemistry Laboratory	0	6	2.00		2

Second Semester, A.Y. 2009-2010

PHYS 12	Introductory to Physics II	3	0	3.00		3
H.S. 1	Anatomy and Physiology	3	6	2.75		5
PSYCH 1	Introduction to Psychology	3	0	3.00		3
PHYS 12.1	Introductory Physics Laboratory II	0	3	1.25		1

Graduated with the Degree Bachelor of Science in Biology (General) on April 08, 2010.

*Granted Transfer Credential: November 14, 2016

*TOR forwarded to: *The Registrar ILIGAN MEDICAL CENTER COLLEGE, Pala-o, Iligan City - 11/29/2016

Re-admitted in this Institute with the Degree Master of Science in Biology

Prepared By: Daisy Rowena P. Caberte

Checked By: Josephine V. Marikit

Date Printed: Apr 25, 2024 03:01 pm

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University Registrar

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No 24- 06036



COLLEGIATE PERMANENT RECORD

FAMILY NAME		FIRST NAME	MIDDLE NAME	I.D. NO.		
MACATANONG		JAMALIA	MOHAMMAD	2005-7777		
COURSE NO.	COURSE TITLE	HOURS/WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS

Re-admitted in this Institute with the Degree Master of Science in Biology

Second Semester, A.Y. 2016-2017

BIO 221	Advanced Ecology	2	3	1.50	3
BIO 261	Developmental Biology	2	3	1.75	3
BIO 298	Advanced Research Methodology	3	0	1.25	3
BIO 241	Advanced Physiology	2	3	1.25	3

Summer, A.Y. 2016-2017

BIO 229	Pollution Biology	2	3	1.00	3
BIO 224	Freshwater Ecology	2	3	1.25	3

First Semester, A.Y. 2017-2018

BIO 281	Advanced Cell and Mol. Biology	2	3	1.50	3
BIO 211	Advanced Systematics	2	3	1.50	3
BIO 296	Seminar in Biology	1	0	1.00	1
BIO 267	Evolution Biology	3	0	1.00	3

Second Semester, A.Y. 2017-2018

BIO 300	Master's Thesis	6	0	IN PROG	0
BIO 251	Advanced Genetics	2	3	1.75	3

Summer, A.Y. 2017-2018

BIO 300	Master's Thesis	6	0	IN PROG	0
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First Semester, A.Y. 2018-2019

BIO 300	Master's Thesis	6	0	IN PROG	0
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Second Semester, A.Y. 2018-2019

BIO 300	Master's Thesis	6	0	IN PROG	0
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First Semester, A.Y. 2019-2020

BIO 300	Master's Thesis	6	0	P	6
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Thesis Title: "Diversity, Distribution and Ecology of Tiger Beetles (Coleoptera:Cicindelidae) in Bubong, Lanao del Sur, Mindanao, Philippines"

Graduated with the Degree Master of Science in Biology on January 23, 2020.

Re-enrolled in PhD Biology

First Semester, A.Y. 2021-2022

BIO 240	Environmental Toxicology	3	0	1.50	3
BIO 285	Recombinant DNA Technology	1	6	1.00	3
BIO 256	Population Genetics	3	0	1.00	3
BIO 290	Special Topic	3	0	1.00	3
BIO 296	Seminar in Biology	1	0	1.00	1

Second Semester, A.Y. 2021-2022

BIO 230	Problems in Environmental Biology	2	3	1.00	3
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Prepared By: Daisy Rowena P. Caberte

Checked By: Josephine Marikit

Date Printed: Apr 26, 2024 09:25 am

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RICARDO C. ENGUITO, MPA
University Registrar

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Nº 24- 06039



COLLEGIATE PERMANENT RECORD

FAMILY NAME		FIRST NAME		MIDDLE NAME		I.D. NO.	
MACATANONG		JAMALIA		MOHAMMAD		2005-7777	
COURSE NO.	COURSE TITLE	HOURS/ WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS	
BIO 230	Problems in Environmental Biology	2	3	1.00		3	
MCB 251	Microbial Genetics	3	0	1.00		3	
BIO 291	Special Problems	3	0	INC	1.00	3	
BIO 296	Seminar in Biology	1	0	1.00		1	
<u>Summer, A.Y. 2021-2022</u>							
BIO 295	Individual Studies	3	0	1.00		3	
<u>First Semester, A.Y. 2022-2023</u>							
BIO 296	Seminar in Biology	1	0	1.00		1	
BIO 400	Doctoral Dissertation	12	0	IN PROG		0	
<u>Second Semester, A.Y. 2022-2023</u>							
BIO 400	Doctoral Dissertation	12	0	IN PROG		0	
<u>Summer, A.Y. 2022-2023</u>							
BIO 400	Doctoral Dissertation	12	0	IN PROG		0	
<u>First Semester, A.Y. 2023-2024</u>							
BIO 400	Doctoral Dissertation			IN PROG		0	
<u>Second Semester, A.Y. 2023-2024</u>							
BIO 400	Doctoral Dissertation	12	0			0	

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** REFERENCE **

Prepared By: Daisy Rowena H. Caberte

Checked By: Josephine I. Marikit

Date Printed: Apr 26, 2024 09:25 am

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Name & Signature
of the Registrar

RICARDO C. ENGUIO, MPA
University Registrar

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No 24- 06040