



September 24, 2020

CERTIFICATION

TO WHOM THIS MAY CONCERN:

This is to certify that Ms. Michelle G. Dulosa (15-1-00744) a fifth year Bachelor of Science in Agricultural Engineering (BSAE) student of Visayas State University, Visca, Baybay City, Leyte obtained the following ratings during the term indicated below:

Course No.	Descriptive Title	Grade Completion	Credit
First Semester, SY 2015 - 2016			
Chem 11	GENERAL CHEMISTRY I	2.50	4.0
Econ 11	GENERAL ECONOMICS WITH LAND REFORM & TAXATION	1.50	3.0
Engl 11	STUDY and THINKING SKILLS	2.25	3.0
Math 13	COLLEGE ALGEBRA AND TRIGONOMETRY	2.00	5.0
Psyc 11	GENERAL PSYCHOLOGY	1.75	3.0
NSTP 11c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.25	3.0
PhEd 11	Serial No. : PHYSICAL FITNESS AND GYMNASTICS	1.25	2.0
Second Semester, SY 2015 - 2016			
Biol 11	GENERAL BIOLOGY	2.00	4.0
Chem 21	GENERAL CHEMISTRY II	2.75	3.0
Engl 12	WRITING IN THE DISCIPLINE	1.75	3.0
Math 112	ANALYTIC GEOMETRY & CALCULUS I	3.00	5.0
ScSc 15	PHILIPPINE HISTORY	1.75	3.0
Soci 11	SOCIETY AND CULTURE (with Family Planning)	1.50	3.0
NSTP 12c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.75	3.0
PhEd 12	Serial No. : RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE	1.75	2.0
First Semester, SY 2016 - 2017			
Agro 21	FUNDAMENTALS OF CROP PRODUCTION	1.75	3.0
AnSc 22	PRINCIPLES OF ANIMAL PRODUCTION	2.50	3.0
Huma 11	INTRODUCTION TO HUMANITIES	1.00	3.0
Math 113	ANALYTICAL GEOMETRY AND CALCULUS II	INC 3.00	5.0
Phys 11	GENERAL PHYSICS	2.75	4.0
Spch 11	SPEECH COMMUNICATION	1.00	3.0
PhEd 13	TEAM SPORTS	2.00	2.0



Second Semester, SY 2016 - 2017

CSci 21	INFORMATION and COMMUNICATION TECHNOLOGY: CONCEPTS & SKILLS	2.00	3.0
ESci 122	ENGINEERING GRAPHICS I	3.00	3.0
Math 114	CALCULUS III & DIFF. EQUATIONS	5.00	NONE
Phil 11	INTRODUCTION TO PHILOSOPHY AND ETHICS	1.25	3.0
Phys 21	COLLEGE PHYSICS	3.00	3.0
Soil 22	PRINCIPLES OF SOIL SCIENCE	2.50	3.0
PhEd 14	INDIVIDUAL-DUAL SPORTS	2.50	2.0

First Semester, SY 2017 - 2018

AEng 135	FUNDAMENTALS OF SURVEYING	5.00	NONE
CS 134	PRINCIPLES OF COMPUTER PROGRAMMING	1.75	3.0
ESci 131a	ENGINEERING GRAPHICS 2 (AUTOCAD)	2.50	2.0
ESci 133	ENGINEERING MECHANICS	5.00	NONE
ESci 137	ENGINEERING MATERIALS	2.75	3.0
Math 114	CALCULUS III & DIFF. EQUATIONS	2.75	5.0
ScSc 16	LIFE AND WORKS OF RIZAL	2.00	3.0

Second Semester, SY 2017 - 2018

AEng 153	AGRICULTURAL MACHINERY DESIGN	2.50	3.0
ESci 133	ENGINEERING MECHANICS	2.00	5.0
ESci 136	THERMODYNAMICS AND HEAT TRANSFER	INC	3.00 5.0
ESci 156	OPERATIONS RESEARCH	2.25	3.0
ScSc 24	POLITICS AND GOVERNANCE (with Philippine Constitution)	2.50	3.0
Stat 21	ELEMENTARY STATISTICS	2.50	3.0
AEng 153	AGRICULTURAL MACHINERY DESIGN	2.50	3.0

Summer, SY 2017 - 2018

ESci 134	FLUID MECHANICS	2.50	4.0
ESci 142	STRENGTH OF MATERIALS	2.50	3.0

First Semester, SY 2018 - 2019

AEng 135	FUNDAMENTALS OF SURVEYING	2.25	3.0
AEng 151	STRUCTURAL DESIGN	2.75	3.0
AEng 155	HYDROMETEOROLOGY	2.75	3.0
AEng 157	WATER MANAGEMENT ENGINEERING	INC	2.00 3.0
AEng 159	AGRICULTURAL POWER	3.00	3.0
AEng 161	AGRICULTURAL PROCESSING AND HANDLING	2.75	3.0
AEng 162	AGRICULTURAL MACHINERY & EQUIPMENT	2.50	3.0
AEng 198	RESEARCH PLANN. & MANUSCRIPT PREPARATION	1.50	3.0

Second Semester, SY 2018 - 2019

AEng 152	AGRICULTURAL STRUCTURES	2.00	3.0
AEng 156n	ENVIRONMENTAL CONTROL ENGINEERING	2.75	3.0
AEng 158	SOIL & WATER CONSERVATION ENG'G.	2.50	3.0
AEng 164	FOREST PRODUCTS ENGINEERING	2.00	3.0
Engl 21	INTRODUCTION TO LITERATURE	1.75	3.0
ESci 154	ELECTRONICS & INSTRUMENTATION	2.25	3.0



Summer, SY 2018 - 2019

Aeng 200a.2 FIELD PRACTICE

VS

IN PROGRESS

First Semester, SY 2019 - 2020

AEng 132	SHOP PRACTICE	1.75	3.0
AEng 171	RURAL ELECTRIFICATION	2.00	3.0
AEng 173	REFRIGERATION AND AIR CONDITIONING	2.75	3.0
AEng 175	AQUACULTURE ENGINEERING	2.75	3.0
AEng 200a	FIELD PRACTICE	S	IN PROGRESS
Fili 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	1.50	3.0
Mgmt 20	INTRODUCTION TO AGRI-BUSINESS	1.75	3.0

Second Semester, SY 2019 - 2020

AEng 184	ENG'G. SPECIFICATIONS, CONTRACTS & ETHICS	2.00	1.0
AEng 199	UNDERGRADUATE SEMINAR	1.75	1.0
AEng 200a	FIELD PRACTICE	1.75	6.0
AgEx 132	PRINCIPLES, METHODS & STRATEGIES IN EXTENSION	2.25	3.0
ESci 182	ENGINEERING ECONOMY	2.25	3.0
Fili 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	1.75	3.0
Mgmt 120	FEASIBILITY STUDY PREPARATION	2.50	3.0

This certification is issued upon the request of Ms. Dulosa for employment purposes.

MARWEN A. CASTAÑEDA
University Registrar

NOT VALID WITHOUT SEAL

OR No.: 0594048

Dated: 24-Sep-20