

OFFICIAL TRANSCRIPT OF RECORDS

|                                                                                     |                                                                |                           |                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------|------------------|
| <b>MARAPAO</b>                                                                      | <b>JANE MELODY GRACE</b>                                       | <b>ARCAYN</b>             | <b>181-00363</b> |
| Surname                                                                             | First Name                                                     | 1st Name Ext. Middle Name | Student ID No.   |
| Date of Birth:                                                                      | December 14, 1999                                              | Sex: Female               |                  |
| Address:                                                                            | P-5, Brgy. Cumawas, Bislig, Surigao del Sur, 8311, Philippines |                           |                  |
| Admission Date:                                                                     | July 26, 2018                                                  |                           |                  |
| Program Pursued/Earned:                                                             | BACHELOR OF SCIENCE IN GEODETIC ENGINEERING                    |                           |                  |
| Graduation Date:                                                                    | June 21, 2024                                                  |                           |                  |
| Acad. Honors Received:                                                              | NONE                                                           |                           |                  |
|  |                                                                |                           |                  |
| Preliminary Education:                                                              |                                                                |                           |                  |
| Primary Level:                                                                      | Balingan Elementary School                                     | AY Graduated:             | 2011-2012        |
| Secondary Level:                                                                    | Tabon Maximino Estrella National High School                   | AY Graduated:             | 2017-2018        |
| Tertiary Level:                                                                     |                                                                | Sem. Last Admitted:       |                  |

| Course No.             | Descriptive Title                                           | Final  | Grades Completion | Units | Credits |
|------------------------|-------------------------------------------------------------|--------|-------------------|-------|---------|
| First Sem., 2018-2019  |                                                             |        |                   |       |         |
| CHEM 16                | PRINCIPLES OF CHEMISTRY                                     | 1.75   |                   | 5     | 5       |
| EDUC 101               | THE CHILD AND ADOLESCENT LEARNERS AND LEARNING PRINCIPLES   | 1.75   |                   | 3     | 3       |
| EDUC 102               | FOUNDATIONS OF SPECIAL AND INCLUSIVE EDUCATION              | 1.00   |                   | 3     | 3       |
| ENS 11                 | ENVIRONMENTAL SCIENCE                                       | 2.25   |                   | 3     | 3       |
| MMW                    | MATHEMATICS IN THE MODERN WORLD (WITH LAB)                  | 1.00   |                   | 3     | 3       |
| NSTP 1                 | ROTC 1                                                      | 1.00   |                   | 3     | (3)     |
| PE 1                   | PHYSICAL FITNESS                                            | 1.00   |                   | 2     | 2       |
| SE 101                 | ORIENTATION TO UNIVERSITY LIFE                              | PASSED |                   | 0     | 0       |
| UTS                    | UNDERSTANDING THE SELF                                      | 1.75   |                   | 3     | 3       |
| Second Sem., 2018-2019 |                                                             |        |                   |       |         |
| BIOSCI 2               | MICROBIOLOGY AND PARASITOLOGY                               | 1.75   |                   | 4     | 4       |
| CHEM 36                | FUNDAMENTALS OF ORGANIC CHEMISTRY                           | 1.75   |                   | 5     | 5       |
| EDUC 103               | FACILITATING LEARNER-CENTERED TEACHING                      | 1.25   |                   | 3     | 3       |
| EDUC 104               | BUILDING AND ENHANCING NEW LITERACIES ACROSS THE CURRICULUM | 1.25   |                   | 3     | 3       |
| EEP 1                  | ENGLISH ENHANCEMENT PROGRAM 1                               | 1.25   |                   | 2     | 2       |
| NSTP 2 - ROTC 2        | ROTC II                                                     | 2.50   |                   | 3     | (3)     |
| PC                     | PURPOSIVE COMMUNICATION                                     | 1.25   |                   | 3     | 3       |
| PE 2                   | RHYTHMIC ACTIVITIES                                         | 1.00   |                   | 2     | 2       |
| SE 102                 | THE ELEMENTS OF SUCCESS                                     | PASSED |                   | 0     | 0       |

PURPOSE: FOR APPLICATION OF LENSURE EXAMINATION FOR GEODETIC ENGINEERS

GRADES EQUIVALENT: 1.00 - (97-100%) - A - Excellent; 1.25 - (96-98%); 1.50 - (93-95%); 1.75 - (90-92%) - (A-) - Very Good; 2.00 - (87-89%); 2.25 - (84-86%) - B - Above Average; 2.50 - (81-83%); 2.75 - (78-80%) - (B-) - Average; 3.00 - (75-77%) - C - Passing; 4.00 - (75% & below) Conditional; 5.00 Failed; INC - Incomplete; IN PROG - In Progress; DRP - Dropped; W - Withdrawn.

Notes: 1. This transcript is considered original when it bears the seal of the University and the original signature of the Registrar. Any erasure or alteration made on this copy renders the whole transcript invalid.

2. One (1) unit lecture is equivalent to eighteen (18) full hours of instruction in the form of discussion, seminar, tutorial or equivalent field work or any combination of these forms within a semester or term and one (1) unit laboratory is equivalent to fifty-four (54) hours of laboratory activities in a semester or term.

Prepared by: IRIS ABAYON  
Date: 07/23/2024

Verified by:   
Date: JUL 24 2024

**BENNAJIB J. ABUBAKAR**  
OIC University Registrar



**OFFICIAL TRANSCRIPT OF RECORDS**

|                |                          |                           |                  |
|----------------|--------------------------|---------------------------|------------------|
| <b>MARAPAO</b> | <b>JANE MELODY GRACE</b> | <b>ARCAYNA</b>            | <b>181-00363</b> |
| Surname        | First Name               | 1st Name Ext. Middle Name | Student ID No.   |

| Course No.             | Descriptive Title                      | Grades |            | Units | Credits |
|------------------------|----------------------------------------|--------|------------|-------|---------|
|                        |                                        | Final  | Completion |       |         |
| Second Sem., 2018-2019 |                                        |        |            |       |         |
| STS                    | SCIENCE, TECHNOLOGY AND SOCIETY        | 1.50   |            | 3     | 3       |
| First Sem., 2019-2020  |                                        |        |            |       |         |
| CHEM 26                | FUNDAMENTALS OF ANALYTICAL CHEMISTRY   | 2.25   |            | 5     | 5       |
| EEP 2                  | ENGLISH ENHANCEMENT PROGRAM 2          | 1.50   |            | 2     | 2       |
| ETH                    | ETHICS                                 | 2.75   |            | 3     | 3       |
| PE 3                   | INDIVIDUAL/ DUAL SPORTS                | 1.50   |            | 2     | 2       |
| PHYS 101               | FLUID MECHANICS                        | 2.50   |            | 4     | 4       |
| PSYCH 1                | GENERAL PSYCHOLOGY                     | 1.50   |            | 3     | 3       |
| SE 103                 | INTRAPERSONAL AND INTERPERSONAL SKILLS | PASSED |            | 0     | 0       |
| TCW                    | THE CONTEMPORARY WORLD                 | 1.00   |            | 3     | 3       |
| TTLE 1                 | TECHNOLOGY FOR TEACHING AND LEARNING 1 | 1.75   |            | 3     | 3       |
| Second Sem., 2019-2020 |                                        |        |            |       |         |
| EEP 3                  | ENGLISH ENHANCEMENT PROGRAM 3          | 1.00   |            | 2     | 2       |
| ES 19                  | TECHNOPRENEURSHIP 101 FOR ENGINEERS    | 1.50   |            | 3     | 3       |
| GE 100                 | GENERAL SURVEYING 1                    | 1.50   |            | 4     | 4       |
| GEOLOG 100             | PRINCIPLES OF GEOLOGY                  | 1.50   |            | 3     | 3       |
| MATH 13                | CALCULUS 1                             | 1.50   |            | 4     | 4       |
| PE 4                   | MAJOR/ TEAM SPORTS                     | 1.00   |            | 2     | 2       |
| RPH                    | READINGS IN THE PHILIPPINE HISTORY     | 1.75   |            | 3     | 3       |
| First Sem., 2020-2021  |                                        |        |            |       |         |
| ARTAPP                 | ART APPRECIATION                       | 1.25   |            | 3     | 3       |
| ES 10                  | INTRODUCTION TO ENGINEERING            | 2.00   |            | 1     | 1       |
| ITE 111                | COMPUTER FUNDAMENTALS AND PROGRAMMING  | 1.50   |            | 3     | 3       |
| LWR                    | LIFE AND WORKS OF RIZAL                | 1.25   |            | 3     | 3       |
| MATH 14                | CALCULUS II                            | 2.25   |            | 4     | 4       |
| MATH A                 | CALCULUS ENHANCEMENT PROGRAM           | PASSED |            | 2     | 2       |
| PHYS 20                | PHYSICS FOR ENGINEERS                  | 1.25   |            | 4     | 4       |
| SE 105                 | CAREER READINESS 1                     | PASSED |            | 0     | 0       |
| Second Sem., 2020-2021 |                                        |        |            |       |         |
| ES 11                  | COMPUTER AIDED DESIGN                  | 1.50   |            | 2     | 2       |

**PURPOSE: FOR APPLICATION OF Licensure EXAMINATION FOR GEODETIC ENGINEERS**

GRADES EQUIVALENT: 1.00 - (97-100%) - A - Excellent; 1.25 - (96-98%); 1.50 - (93-95%); 1.75 - (90-92%) - (A-) - Very Good; 2.00 - (87-89%); 2.25 - (84-86%) - B - Above Average; 2.50 - (81-83%); 2.75 - (78-80%) - (B-) - Average; 3.00 - (75-77%) - C - Passing; 4.00 - (75% & below) Conditional; 5.00 Failed; INC - Incomplete; IN PROG - In Progress; DRP - Dropped; W - Withdrawn.

Notes: 1. This transcript is considered original when it bears the seal of the University and the original signature of the Registrar. Any erasure or alteration made on this copy renders the whole transcript invalid.

2. One (1) unit lecture is equivalent to eighteen (18) full hours of instruction in the form of discussion, seminar, tutorial or equivalent field work or any combination of these forms within a semester or term and one (1) unit laboratory is equivalent to fifty-four (54) hours of laboratory activities in a semester or term.

|                          |                   |                                                         |
|--------------------------|-------------------|---------------------------------------------------------|
| Prepared by: IRIS ABAYON | Verified by:      | <b>BENNAJIB J. ABUBAKAR</b><br>OIC University Registrar |
| Date: 07/23/2024         | Date: JUL 24 2024 |                                                         |



**OFFICIAL TRANSCRIPT OF RECORDS**

|                |                          |                           |                  |
|----------------|--------------------------|---------------------------|------------------|
| <b>MARAPAO</b> | <b>JANE MELODY GRACE</b> | <b>ARCAINA</b>            | <b>181-00363</b> |
| Surname        | First Name               | 1st Name Ext. Middle Name | Student ID No.   |

| Course No.             | Descriptive Title                                    | Grades |            | Units | Credits |
|------------------------|------------------------------------------------------|--------|------------|-------|---------|
|                        |                                                      | Final  | Completion |       |         |
| Second Sem., 2020-2021 |                                                      |        |            |       |         |
| ES 13                  | ENGINEERING DATA ANALYSIS                            | 1.50   |            | 4     | 4       |
| ES 14                  | DIFFERENTIAL EQUATION FOR ENGINEERS                  | 2.50   |            | 3     | 3       |
| ES 15                  | GENERAL ENGINEERING MECHANICS                        | 2.00   |            | 4     | 4       |
| ES 23                  | ENGINEERING MANAGEMENT                               | 2.00   |            | 3     | 3       |
| GE 101                 | GENERAL SURVEYING II                                 | 2.75   |            | 4     | 4       |
| GE 114                 | MINE SURVEYING                                       | 1.25   |            | 3     | 3       |
| GE 116                 | SAFETY MANAGEMENT FOR GEODETIC ENGINEERING           | 1.75   |            | 1     | 1       |
| SE 104                 | SOCIAL RESPONSIBILITY AND ACCOUNTABILITY             | PASSED |            | 0     | 0       |
| First Sem., 2021-2022  |                                                      |        |            |       |         |
| ECE 100                | BASIC ELECTRICAL AND ELECTRONICS ENGINEERING         | 2.00   |            | 3     | 3       |
| ES 20                  | ENGINEERING ECONOMICS                                | 2.00   |            | 3     | 3       |
| ES 24                  | ENVIRONMENTAL SCIENCE AND ENGINEERING                | 1.25   |            | 3     | 3       |
| GE 102                 | GEOMETRIC GEODESY                                    | 2.25   |            | 3     | 3       |
| GE 103                 | THEORY OF ERRORS AND ADJUSTMENTS                     | 2.25   |            | 3     | 3       |
| ITE 113                | ADVANCED INFORMATION AND COMMUNICATIONS TECHNOLOGY   | 1.75   |            | 3     | 3       |
| SE 106                 | CAREER READINESS 2                                   | PASSED |            | 0     | 0       |
| Second Sem., 2021-2022 |                                                      |        |            |       |         |
| GE 104                 | ENGINEERING SURVEYS                                  | 1.50   |            | 4     | 4       |
| GE 105                 | CARTOGRAPHY                                          | 1.75   |            | 3     | 3       |
| GE 106                 | PHYSICAL GEODESY                                     | 1.75   |            | 3     | 3       |
| GE 107                 | GEODETIC COMPUTATIONS AND ADJUSTMENTS                | 2.00   |            | 4     | 4       |
| GE 112                 | INTRODUCTION TO THE LAWS ON PUBLIC AND PRIVATE LANDS | 1.75   |            | 2     | 2       |
| PHYS B                 | PHYSICS ENHANCEMENT FOR ENGINEERS                    | PASSED |            | 2     | 2       |
| WC                     | WORKPLACE COMMUNICATION                              | 1.75   |            | 3     | 3       |
| Summer 2021-2022       |                                                      |        |            |       |         |
| GE 196                 | SURVEY CAMP (120 HOURS)                              | 1.00   |            | 1     | 1       |
| First Sem., 2022-2023  |                                                      |        |            |       |         |
| GE 108                 | PROPERTY SURVEYS                                     | 2.00   |            | 5     | 5       |

**PURPOSE: FOR APPLICATION OF Licensure Examination for Geodetic Engineers**

GRADES EQUIVALENT: 1.00 - (97-100%) - A - Excellent; 1.25 - (96-98%); 1.50 - (93-95%); 1.75 - (90-92%) - (A-) - Very Good; 2.00 - (87-89%); 2.25 - (84-86%) - B - Above Average; 2.50 - (81-83%); 2.75 - (78-80%) - (B-) - Average; 3.00 - (75-77%) - C - Passing; 4.00 - (75% & below) Conditional; 5.00 - Failed; INC - Incomplete; IN PROG - In Progress; DRP - Dropped; W - Withdrawn.

Notes: 1. This transcript is considered original when it bears the seal of the University and the original signature of the Registrar. Any erasure or alteration made on this copy renders the whole transcript invalid.

2. One (1) unit lecture is equivalent to eighteen (18) full hours of instruction in the form of discussion, seminar, tutorial or equivalent field work or any combination of these forms within a semester or term and one (1) unit laboratory is equivalent to fifty-four (54) hours of laboratory activities in a semester or term.

Prepared by: IRIS ABAYON  
Date: 07/23/2024

Verified by:   
Date: JUL 24 2024

**BENHAJIB J. ABUBAKAR**  
OIC University Registrar

OFFICIAL TRANSCRIPT OF RECORDS

|                                                                                                                                                                                                                     |                                                                  |                           |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------|----------------|
| MARAPAO                                                                                                                                                                                                             | JANE MELODY GRACE                                                | ARCAYN                    | 181-00363      |
| Surname                                                                                                                                                                                                             | First Name                                                       | 1st Name Ext. Middle Name | Student ID No. |
| Course No.                                                                                                                                                                                                          | Descriptive Title                                                | Grades Final Completion   | Units Credits  |
| First Sem., 2022-2023                                                                                                                                                                                               |                                                                  |                           |                |
| GE 109                                                                                                                                                                                                              | SATELLITE GEODESY                                                | 3.00                      | 4 4            |
| GE 110                                                                                                                                                                                                              | REMOTE SENSING                                                   | 2.75                      | 4 4            |
| GE 111                                                                                                                                                                                                              | GEOGRAPHIC INFORMATION SYSTEMS                                   | 2.50                      | 4 4            |
| GE 117                                                                                                                                                                                                              | GEODETIC ENGINEERING LAWS, OBLIGATIONS AND CONTRACTS, AND ETHICS | 2.25                      | 2 2            |
| Second Sem., 2022-2023                                                                                                                                                                                              |                                                                  |                           |                |
| GE 113                                                                                                                                                                                                              | HYDROGRAPHIC SURVEYING                                           | 2.00                      | 3 3            |
| GE 115                                                                                                                                                                                                              | PHOTOGRAMMETRY                                                   | 2.00                      | 4 4            |
| GE 119                                                                                                                                                                                                              | PUBLIC LAND LAWS AND LAWS ON NATURAL RESOURCES                   | 1.75                      | 3 3            |
| GE 120                                                                                                                                                                                                              | LAND REGISTRATION LAWS                                           | 1.75                      | 3 3            |
| GE 197                                                                                                                                                                                                              | METHODS OF RESEARCH FOR GEODETIC ENGINEERING                     | 2.50                      | 3 3            |
| Summer 2022-2023                                                                                                                                                                                                    |                                                                  |                           |                |
| GE 198                                                                                                                                                                                                              | ON THE JOB TRAINING (OJT)                                        | 1.00                      | 2 2            |
| First Sem., 2023-2024                                                                                                                                                                                               |                                                                  |                           |                |
| GE 118                                                                                                                                                                                                              | LAND USE PLANNING AND DEVELOPMENT                                | 2.50                      | 3 3            |
| GE 129                                                                                                                                                                                                              | UNMANNED AERIAL SYSTEMS AND APPLICATIONS                         | 1.50                      | 4 4            |
| GE 199                                                                                                                                                                                                              | SPECIAL STUDIES IN GEODETIC ENGINEERING                          | IN PROG                   | 3 0            |
| SE 107                                                                                                                                                                                                              | PRE-EMPLOYMENT SEMINAR 1                                         | PASSED                    | 0 0            |
| Second Sem., 2023-2024                                                                                                                                                                                              |                                                                  |                           |                |
| GE 121                                                                                                                                                                                                              | GEODETIC SURVEYING                                               | 2.25                      | 4 4            |
| GE 122                                                                                                                                                                                                              | LAND ADMINISTRATION AND MANAGEMENT                               | 2.00                      | 3 3            |
| GE 123                                                                                                                                                                                                              | GEODETIC ENGINEERING COMPETENCY APPRAISAL                        | 1.75                      | 1 1            |
| GE 199                                                                                                                                                                                                              | SPECIAL STUDIES IN GEODETIC ENGINEERING                          | PASSED                    | 3 3            |
| SE 108                                                                                                                                                                                                              | PRE-EMPLOYMENT SEMINAR 2                                         | PASSED                    | 0 0            |
| TRANSCRIPT CLOSED                                                                                                                                                                                                   |                                                                  |                           |                |
| Remark 1: Graduated in BACHELOR OF SCIENCE IN GEODETIC ENGINEERING on June 21, 2024 as confirmed by the Board of Regents per Res. No. (Ref.) 06-13-01, series 2024.                                                 |                                                                  |                           |                |
| Remark 2: Caraga State University (CSU) is a State Higher Education Institute (HEI), thus, it is exempt from the issuance to its graduates of Special Order for Graduation from the Commission on Higher Education. |                                                                  |                           |                |

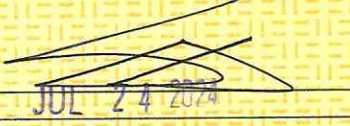
PURPOSE: FOR APPLICATION OF Licensure Examination for Geodetic Engineers

GRADES EQUIVALENT: 1.00 - (97-100%) - A - Excellent; 1.25 - (96-98%); 1.50 - (93-95%); 1.75 - (90-92%) - (A-) - Very Good; 2.00 - (87-89%); 2.25 - (84-86%) - B - Above Average; 2.50 - (81-83%); 2.75 - (78-80%) - (B-) - Average; 3.00 - (75-77%) - C - Passing; 4.00 - (75% & below) Conditional; 5.00 Failed; INC - Incomplete; IN PROG - In Progress; DRP - Dropped; W - Withdrawn.

Notes: 1. This transcript is considered original when it bears the seal of the University and the original signature of the Registrar. Any erasure or alteration made on this copy renders the whole transcript invalid.

2. One (1) unit lecture is equivalent to eighteen (18) full hours of instruction in the form of discussion, seminar, tutorial or equivalent field work or any combination of these forms within a semester or term and one (1) unit laboratory is equivalent to fifty-four (54) hours of laboratory activities in a semester or term.

Prepared by: IRIS ABAYON  
Date: 07/23/2024

Verified by:   
Date: JUL 24 2024

BENNAJIB J. ABUBAKAR  
OIC University Registrar

Page 4 of 4

Republic of the Philippines

# Caraga State University

Impugon, Butuan City, 8600 Philippines

## Diploma

*Known all Men by This Presents  
that the Board of Regents of the University upon the recommendations of the Academic Council has conferred upon*

**Jane Melody Grace A. Marapao**

*for having completed the requirements of the*

## Bachelor of Science in Geodetic Engineering

*with all the rights, honors and privileges as well as the obligations and responsibilities appertaining thereto. In testimony whereof affixed in this Diploma are the seal of the Caraga State University, and the signatures of the Registrar, the Vice President for Academic Affairs, and the University President.*

*Given in Caraga State University, Impugon, Butuan City, Agusan del Norte  
on the Twenty-first day of June in the year of our Lord Two Thousand Twenty Four.*

**BENNAJIB J. ABUBAKAR**  
OIC University Registrar

**ROLYN C. DAGUIL Ph.D.**  
University President

**FERNANDO T. HERRERA, Ph.D.**  
Vice President for Academic Affairs

