



**VISAYAS**  
STATE UNIVERSITY

(Formerly Visayas State College of Agriculture and Leyte State University)

**OFFICE OF THE UNIVERSITY REGISTRAR**

Visca, Baybay City, Leyte 6521-A, Philippines  
Phone/Fax: +63 53 563 7067; +63 53 563 7428

Email: registrar@vsu.edu.ph Website: www.vsu.edu.ph

**OFFICIAL TRANSCRIPT OF RECORDS**

**PERSONAL DATA**

**Student Name** : VILLABER, RACHEL JANE SON  
**Student Number** : 10-1-00912  
**Date of Birth** : February 02, 1994  
**Place of Birth** : Baybay, Leyte  
**Sex** : Female  
**Religion** : Roman Catholic  
**Citizenship** : Filipino  
**Parent/Spouse** : Pablo D. Villaber  
**Address** : 293 A-R. Magsaysay Ave., Baybay City, Leyte  
**Guardian** :  
**Address** :



**PRELIMINARY EDUCATION**

**Elementary** : Franciscan College of the Immaculate Conception Baybay Leyte **Year** : 2006  
**High School** : Visayas State University Laboratory High School VSU, VISCA, Baybay City, Leyte **Year** : 2010  
**Entrance Credential** : F138  
Visayas State University Laboratory High School  
VSU, VISCA, Baybay City, Leyte

**GRADING SYSTEM:**

| NUMERICAL RATING       | ADJECTIVAL RATING  | EQUIVALENT ALPHABETIC RATING |
|------------------------|--------------------|------------------------------|
| 1.00                   | Excellent          | A                            |
| 1.25                   | Highly Outstanding | A+                           |
| 1.50                   | Outstanding        | A-                           |
| 1.75                   | Very Good          | B                            |
| 2.00                   | Good               | B+                           |
| 2.25                   | Very Satisfactory  | B-                           |
| 2.50                   | Satisfactory       | C                            |
| 2.75                   | Fair               | C+                           |
| 3.00                   | Passing            | C-                           |
| 5.00                   | Failure            | F                            |
| S - Satisfactory       | Inc - Incomplete   |                              |
| U - Unsatisfactory     | DR - Dropped       |                              |
| Au - Audit (No credit) |                    |                              |

One unit of credit is one hour lecture or recitation or three hours of laboratory work, drafting or shop work each week for the period of a complete semester.

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.

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

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VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay City, Leyte  
10-1-00912: VILLABER, RACHEL JANE SON

: Bachelor of Science in Biotechnology (BSBiotech)

| Course No.                      | Descriptive Title                                           | Grade | Credit |
|---------------------------------|-------------------------------------------------------------|-------|--------|
| First Semester, SY 2010 - 2011  |                                                             |       |        |
| Biol 11                         | GENERAL BIOLOGY                                             | 2.75  | 4.0    |
| Engl11                          | COMMUNICATION SKILLS I                                      | 5.00  | NONE   |
| Fili11                          | SINING NG PAKIKIPAGTALASTASAN AT RETORIKA                   | 3.00  | 3.0    |
| Math 11                         | COLLEGE ALGEBRA                                             | 5.00  | NONE   |
| Psyc 11                         | GENERAL PSYCHOLOGY                                          | INC   | 2.75   |
| Soci 11                         | GENERAL SOCIOLOGY                                           | 2.75  | 3.0    |
| NSTP 11r                        | RESERVE OFFICERS TRAINING CORPS (ROTC)                      | DR    | -      |
| Serial No. : Not yet available  |                                                             |       |        |
| PhyEd 11                        | PHYSICAL FITNESS AND GYMNASTICS                             | 1.75  | 2.0    |
| First Semester, SY 2011 - 2012  |                                                             |       |        |
| Biol 22                         | PRINCIPLES OF GENETICS                                      | 2.25  | 3.0    |
| Btec 21                         | INTRODUCTION TO BIOTECHNOLOGY                               | 2.75  | 3.0    |
| Chem 15                         | GENERAL INORGANIC CHEMISTRY                                 | 2.75  | 5.0    |
| Engl 11                         | STUDY and THINKING SKILLS                                   | 1.50  | 3.0    |
| Math 11                         | COLLEGE ALGEBRA                                             | 3.00  | 3.0    |
| ScSc 13                         | SOCIO-ECONOMIC SYSTEMS                                      | INC   | 3.00   |
| ScSc 14                         | PHILIPPINE SOCIAL PROBLEMS, LAND REFORM & TAXATION          | 3.00  | 3.0    |
| NSTP 11c                        | CIVIC WELFARE TRAINING SERVICE (CWTS)                       | 2.00  | 3.0    |
| Serial No. : Not yet available  |                                                             |       |        |
| Second Semester, SY 2011 - 2012 |                                                             |       |        |
| CSci 21                         | INFORMATION and COMMUNICATION TECHNOLOGY: CONCEPTS & SKILLS | 2.50  | 3.0    |
| Engl 12                         | WRITING IN THE DISCIPLINE                                   | 2.50  | 3.0    |
| Math 12                         | PLANE TRIGONOMETRY                                          | 2.50  | 3.0    |
| ScSc 15                         | PHILIPPINE HISTORY, GOVERNMENT & CONSTITUTION               | 2.50  | 3.0    |
| ScSc 14                         | PHILIPPINE SOCIAL PROBLEMS, LAND REFORM & TAXATION          | 2.50  | 3.0    |
| ScSc 16                         | LIFE AND WORKS OF RIZAL                                     | 2.25  | 3.0    |
| NSTP 12c                        | CIVIC WELFARE TRAINING SERVICE (CWTS)                       | 1.75  | 3.0    |
| Serial No. : Not yet available  |                                                             |       |        |
| PhyEd 12                        | RECREATIONAL GAMES, RHYTHMIC ACTIVITIES & DANCE             | 1.25  | 2.0    |
| First Semester, SY 2012 - 2013  |                                                             |       |        |
| Agro 21                         | FUNDAMENTALS OF CROP PRODUCTION                             | -     | -      |
| Engl 21                         | INTRODUCTION TO LITERATURE                                  | -     | -      |
| Fili 12                         | PANITIKANG PILIPINO                                         | -     | -      |
| Phil 11                         | INTRODUCTION TO PHILOSOPHY AND ETHICS                       | -     | -      |
| Phys 11                         | GENERAL PHYSICS                                             | -     | -      |

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: Bachelor of Science in Biotechnology (BSBiotech)

| Course No.                      | Descriptive Title                         | Grade | Credit |
|---------------------------------|-------------------------------------------|-------|--------|
| Second Semester, SY 2012 - 2013 |                                           |       |        |
| Biol 131                        | INTRO. TO MOLECULAR BIOLOGY               | 5.00  | NONE   |
| Chem 16                         | GENERAL INORGANIC CHEMISTRY II            | 2.50  | 5.0    |
| Fili 12                         | PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK | 1.75  | 3.0    |
| Micr 22                         | GENERAL MICROBIOLOGY                      | 2.25  | 3.0    |
| Phil 11                         | INTRODUCTION TO PHILOSOPHY AND ETHICS     | 2.25  | 3.0    |
| Spch 11                         | SPEECH COMMUNICATION                      | 2.50  | 3.0    |
| Zool 11                         | GENERAL ZOOLOGY                           | 2.25  | 3.0    |
| PhyEd 14                        | INDIVIDUAL-DUAL SPORTS                    | 2.00  | 2.0    |
| First Semester, SY 2013 - 2014  |                                           |       |        |
| Biol 132                        | CELL BIOLOGY                              | 2.50  | 3.0    |
| Ecol 11                         | GENERAL ECOLOGY                           | 2.25  | 3.0    |
| Engl 21                         | INTRODUCTION TO LITERATURE                | 2.00  | 3.0    |
| Huma 11                         | INTRODUCTION TO HUMANITIES                | 2.00  | 3.0    |
| Math 113                        | ANALYTICAL GEOMETRY AND CALCULUS II       | DR    | -      |
| PhEd 13                         | TEAM SPORTS                               | DR    | -      |
| Second Semester, SY 2013 - 2014 |                                           |       |        |
| Biol 131                        | INTRO. TO MOLECULAR BIOLOGY               | 2.75  | 3.0    |
| Botn 11                         | GENERAL BOTANY                            | 3.00  | 3.0    |
| Btec 22                         | FUNDAMENTALS OF BIOPROCESSING             | 3.00  | 3.0    |
| Chem 125                        | ORGANIC CHEMISTRY I                       | 5.00  | NONE   |
| Chem 310                        | GENERAL BIOCHEMISTRY                      | -     | -      |
| Phys 11                         | GENERAL PHYSICS                           | INC   | 4.0    |
| Stat 21                         | ELEMENTARY STATISTICS                     | 5.00  | NONE   |
| First Semester, SY 2017 - 2018  |                                           |       |        |
| Botn 113                        | PRINCIPLES OF PLANT PHYSIOLOGY            | 2.25  | 3.0    |
| Btec 151                        | RISK ASSESSMENT AND MANAGEMENT            | 2.25  | 3.0    |
| Chem 31                         | BIOCHEMISTRY                              | 2.00  | 3.0    |
| Phys 11a                        | GENERAL PHYSICS                           | 2.00  | 4.0    |
| PPat 111                        | GENERAL PLANT PATHOLOGY                   | 2.75  | 3.0    |
| Psyc 11                         | GENERAL PSYCHOLOGY                        | 2.50  | 3.0    |
| PhEd 13                         | TEAM SPORTS                               | 1.50  | 2.0    |
| Second Semester, SY 2017 - 2018 |                                           |       |        |
| Btec 134                        | METHODS IN RECOMBINANT DNA TECHNOLOGY     | 2.50  | 3.0    |
| Btec 143                        | INTRO. TO BUSINESS MGT. FOR BIOTECHNOLOGY | 1.50  | 3.0    |
| Btec 154                        | BIOETHICS                                 | 1.75  | 3.0    |
| Btec 198                        | RESEARCH PLANNING AND MANUSCRIPT PREP.    | 2.25  | 3.0    |
| Phys 21                         | COLLEGE PHYSICS                           | 2.25  | 3.0    |
| PlBt 121                        | PLANT DEVELOPMENT AND MOLECULAR GENETICS  | 2.25  | 3.0    |
| Stat 21                         | ELEMENTARY STATISTICS                     | 3.00  | 3.0    |

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|---------------------------------|------------------------------------|-------|-------------|
| Summer, SY 2017 - 2018          |                                    |       |             |
| Chem 31a                        | BIOCHEMISTRY LABORATORY            | 1.50  | 2.0         |
| Math 112                        | ANALYTIC GEOMETRY & CALCULUS I     | 3.00  | 5.0         |
| First Semester, SY 2018 - 2019  |                                    |       |             |
| Btec 111                        | PROTEIN AND NUCLEIC ACIDS          | 3.00  | 3.0         |
| Btec 141                        | COMPUTATIONAL BIOTECHNOLOGY        | 2.00  | 3.0         |
| Btec 149                        | TRENDS IN BIOTECHNOLOGY            | 2.25  | 3.0         |
| Btec 200.1                      | UNDERGRADUATE THESIS               | S     | IN PROGRESS |
| PBre 111                        | PRINCIPLES OF PLANT BREEDING       | 2.25  | 3.0         |
| Second Semester, SY 2018 - 2019 |                                    |       |             |
| Btec 199                        | UNDERGRADUATE SEMINAR              | 2.00  | 1.0         |
| Btec 200.5                      | UNDERGRADUATE THESIS               | 1.50  | 6.0         |
| Chem 125                        | ORGANIC CHEMISTRY I                | 3.00  | 5.0         |
| PlBt 111                        | BIOTECHNOLOGY IN PLANT IMPROVEMENT | 2.25  | 5.0         |

Thesis :

IN VITRO SHOOT REGENERATION AND TOTAL PHENOLIC CONTENT OF ROSEMARY (*Rosmarinus officinalis* L.) CALLI

Graduated on June 14, 2019 with the degree of Bachelor of Science in Biotechnology (BSBiotech) major in Industrial Biotechnology as per VSU Board of Trustees Resolution No. 63 s, 2019 dated May 22, 2019.

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Doc.Stamp Paid P30.00

REMARKS : For employment

DATE ISSUED : June 28, 2019

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