



MONTHLY ACCOMPLISHMENT REPORT
Office of the Program Chairperson of Marine Biology
Month: **14-31 August 2023**

DATE	ACCOMPLISHMENT	REMARKS (Progress and deviations from the plan)*
14-18 August	Class orientation Updated learning materials	Bio 301 & Bio 301L, Chem 202L, MB 403L
22-25 August	Class and laboratory discussion Laboratory activity	Bio 301 & Bio 301L, Chem 202L, MB 403L
29-31 August	Class and laboratory discussion Laboratory experiment	Bio 301 & Bio 301L, Chem 202L, MB 403L

*Provide relevant documentation such as pictures, summary reports, etc.

Prepared by:

HEIDI LYNN P. NAPOLES

Name & Signature of Contract-of-Service Faculty

Approved by:

ALIEZA O. DEL SOCORRO

Name & Signature of Immediate Supervisor



ATTACHMENT ACCOMPLISHMENT REPORT

Month: **14-31 August 2023**

Gathered teaching materials (Bio 301)

Introduction to Genetics

Definition of Genetics
The Beginnings of Genetics
The Scope of Genetics
Methods Used in Genetics
Application of Genetics

Updated syllabi content (Chem 202L)

SOUTHERN LEYTE STATE UNIVERSITY	
BONTOC CAMPUS	
Southern Leyte State University	
Bontoc, Southern Leyte	
Contact No: 09989791809	
Email: cd_bt@southernleytestateu.edu.ph	
Website: www.southernleytestateu.edu.ph	
COURSE SYLLABUS	
CHEM 202 & CHEM 202L - GENERAL CHEMISTRY	
2023 Semester, AY 2022-2023	
National Goal	→ The attainment of globally competitive Filipinos through quality and excellent education, relevant and responsive to changing environment, accessible and equitable to all, and effective in promoting economic growth and development.
Mission	→ By 2040, Southern Leyte State University is a leading higher education institution that advances knowledge and will be known for innovation, excellence and quality in teaching, learning, research, and service.
University Goal	→ To be a center for a smart and green University that advances education, technological and professional instruction, research and innovation, community engagement services and programs leading to arts, sciences and technology that are relevant to the needs of the Region , communities, the province, graduates and the long horizon, equipped with knowledge that enhances their and improve economic development.
Quality Policy	→ We at Southern Leyte State University commit enthusiastically to satisfy our stakeholders' needs and expectations by adhering to good governance, relevance and innovation in our instruction, research and development, extensive and other support services and to continually improve the effectiveness of our Quality Management System to comply with standards and regulatory framework, regulatory, statutory and standards requirements. The management commits to establish, maintain and monitor our quality management system and ensure that adequate resources are available.

Updated laboratory manual (Chem 202L)

COURSE OVERVIEW	
Courses	CH 202 & CH 202L
Course Code	CH 202L
Course Title	General Chemistry Laboratory
Course Level	2nd Year
Prerequisite	General Chemistry
Course Year/Term	2nd Year/2nd Semester
Course Credits	3
Course Description	This course is designed to provide students with a practical understanding of the concepts and principles of chemistry through laboratory experiments.
Course Objectives	1. To develop the student's ability to perform laboratory experiments accurately and safely. 2. To develop the student's ability to observe and record experimental data. 3. To develop the student's ability to analyze and interpret experimental results. 4. To develop the student's ability to write a laboratory report.
Course Requirements	1. Laboratory Manual 2. Laboratory Notebook 3. Laboratory Report 4. Laboratory Safety Gear

Updated syllabi content (Bio 301/Bio 301L)

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Website: www.southernleytestateu.edu.ph	
COURSE SYLLABUS	
CHEM 202 & CHEM 202L - BIOCHEMISTRY	
2023 Semester, AY 2022-2023	
National Goal	→ The attainment of globally competitive Filipinos through quality and excellent education, relevant and responsive to changing environment, accessible and equitable to all, and effective in promoting economic growth and development.
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Prepared by:

HEIDI LYNN P. NAPOLES

Name & Signature of Contract-of-Service Faculty

Approved by:

ALIEZA O. DEL SOCORRO

Name & Signature of Immediate Supervisor



MONTHLY ACCOMPLISHMENT REPORT
Office of the Program Chairperson of Marine Biology
Month: 1-29 September 2023

DATE	ACCOMPLISHMENT	REMARKS (Progress and deviations from the plan)*
1 September	Class discussion and laboratory activity	Bio 301 & Bio 301L (III-A)
4-8 September	Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L
11-12 September	Class and laboratory discussion Laboratory experiment	MB 403L Bio 301 & Bio 301L (III-B)
13-15 September	SLSU-BC Intramurals	ACCOMPLISHED
18-22 September	Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L
25-29 September	Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L

*Provide relevant documentation such as pictures, summary reports, etc.

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HEIDI LYNN P. NAPOLES

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Approved by:

ALIEZA O. DEL SOCORRO

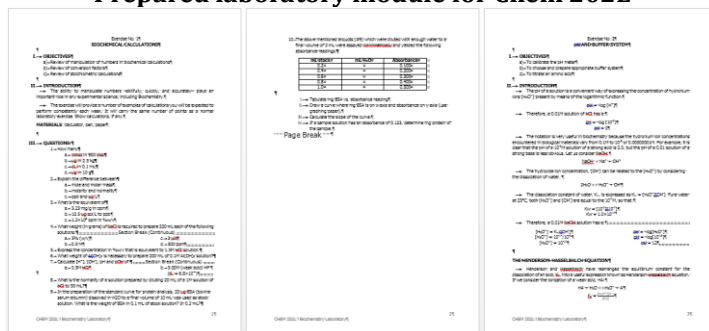
Name & Signature of Immediate Supervisor



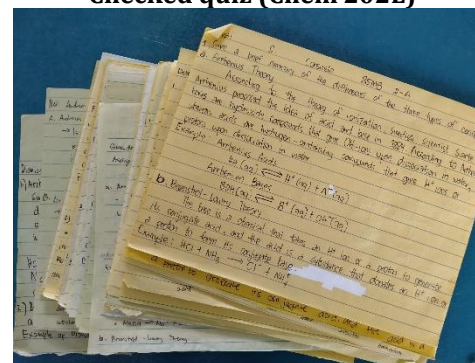
ATTACHMENT ACCOMPLISHMENT REPORT

Month: 1-29 September 2023

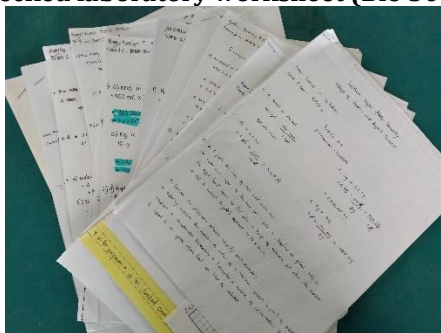
Prepared laboratory module for Chem 202L



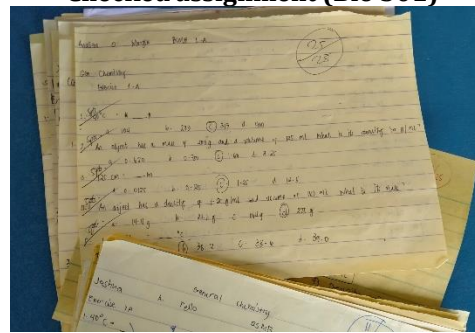
Checked quiz (Chem 202L)



Checked laboratory worksheet (Bio 301L)



Checked assignment (Bio 301)



Prepared by:

HEIDI LYNN P. NAPOLES

Name & Signature of Contract-of-Service Faculty

Approved by:

ALIEZA O. DEL SOCORRO

Name & Signature of Immediate Supervisor



MONTHLY ACCOMPLISHMENT REPORT
Office of the Program Chairperson of Marine Biology
Month: 2-31 October 2023

DATE	ACCOMPLISHMENT	REMARKS (Progress and deviations from the plan)*
2-6 October	Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L
9-13 October	Created TOS and test questions for midterm Conducted midterm examination	Chem 202L, Bio 301 & Bio 301L, MB 403L
16-20 October	Checked midterm outputs Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L
23-27 October	Class and laboratory discussion Laboratory experiment	Chem 202L, Bio 301 & Bio 301L, MB 403L
30-31 October	Class and laboratory discussion	Bio 301 & Bio 301L (III-B), MB 403L

*Provide relevant documentation such as pictures, summary reports, etc.

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Approved by:

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BONTOC CAMPUS
San Ramon, Bontoc, Southern Leyte
Contact No: 09989791809
Email: cd_bt@southernleytestateu.edu.ph
Website: www.southernleytestateu.edu.ph

ATTACHMENT ACCOMPLISHMENT REPORT
Month: 2-31 October 2023

Prepared Chem 202L test questionnaire

[illegible]

Created Table of Specifications for MB 403L


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Prepared by:

HEIDI LYNN P. NAPOLES

Name & Signature of Contract-of-Service Faculty

Prepared Bio 301L questionnaire



**NORTHERN LYTT
STATE UNIVERSITY**

STUDENT INFORMATION

NAME: _____

DATE: _____


SECTION: _____

TEACHER: _____

STUDENT ID: _____

STUDENT SIGNATURE: _____

TEACHER SIGNATURE: _____



**NORTHERN LYTT
STATE UNIVERSITY**

STUDENT INFORMATION

NAME: _____

DATE: _____

SECTION: _____

TEACHER: _____

STUDENT ID: _____

STUDENT SIGNATURE: _____

TEACHER SIGNATURE: _____

2018 EXAMINATION

(Mathematics - Intermediate)

14 November 2018 (2:00-3:00)

1. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

2. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

3. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

4. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

5. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

6. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

7. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

8. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

9. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

10. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

11. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

12. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

13. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

14. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

15. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

16. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

17. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

18. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$


19. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

20. The set of real numbers x such that $x^2 + 1 = 0$ is:

a. $\{1, -1\}$ b. $\{i, -i\}$ c. $\{0\}$ d. $\{1, i, -1, -i\}$

Created Table of Specifications for Chem 202L

	SOUTHERN LEYTE STATE UNIVERSITY	OFFICE CHARGE Vice President - Academic Dr. JESSIE M. GARCIA Email: jdgarcia@slsu.edu.ph Website: www.southernleytestateuniversity.ph							
	<i>(President's Service / Leadership and Local Government / International Social Responsibility / Integrity / Performance / Sustainability)</i>								
	College of Aquatic and Applied Life Sciences								
	TABLE OF SPECIFICATIONS								
Division Office SAN CARLOS Term MID-TERM		ISSUE DATE: AT 2022-2023							
Purpose: <u>HESI/LEARNER MAPLES</u> Division Office SAN CARLOS									
Topic	No. of Items	Percentage	Remember	Understand	Apply	Analyze	Evaluate	Create	Total
Exercise No. 1: Biological Calculations	9 items	9.0%	1-1.5		III-1.5				10
Exercise No. 2: pH and Buffer Solutions	9 items	9.0%	1-1.5	II-1.5	III-6				9
Exercise No. 3: Carbohydrates	6 items	25%	1-1.143			IV-1			6
TOTAL	24 items	100%	15	3	6	1	1	25	

Prepared by:



HESI/LEARNER P. MAPLES
Name & Signature of Faculty

Noted:

ALEXA Q. DEL ROSARIO
Name & Signature of Department Head/Dean

Date Issued: _____
 Approved: _____
 Date: _____

Reviewer: _____
 Checked: _____
 Date: _____

Approved by:

ALIEZA O. DEL SOCORRO

Name & Signature of Immediate Supervisor



MONTHLY ACCOMPLISHMENT REPORT
Office of the Program Chairperson of Marine Biology
Month: 3-30 November 2023

DATE	ACCOMPLISHMENT	REMARKS (Progress and deviations from the plan)*
3 November	Work From Home	Bio 301L (III-A), Bio 301
6-10 November	Class and laboratory discussion Laboratory experiment	Chem 202L, MB 403L, Bio 301 & Bio 301L
13-17 November	Class and laboratory discussion Laboratory experiment	Chem 202L, MB 403L, Bio 301 & Bio 301L
20-24 November	Class and laboratory discussion Laboratory experiment	Chem 202L, MB 403L, Bio 301 & Bio 301L
28-29 November	Class and laboratory discussion Laboratory experiment	Bio 301L (III-B), Bio 301, Chem 202L

*Provide relevant documentation such as pictures, summary reports, etc.

Prepared by:

HEIDI LYNN P. NAPOLES

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Approved by:

ALIEZA O. DEL SOCORRO

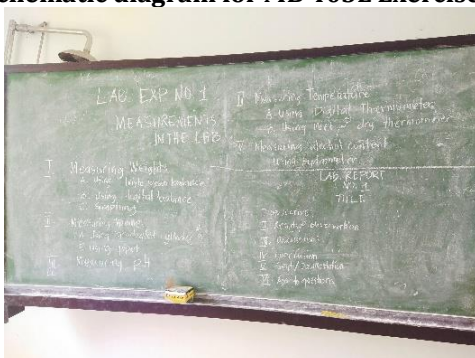
Name & Signature of Immediate Supervisor



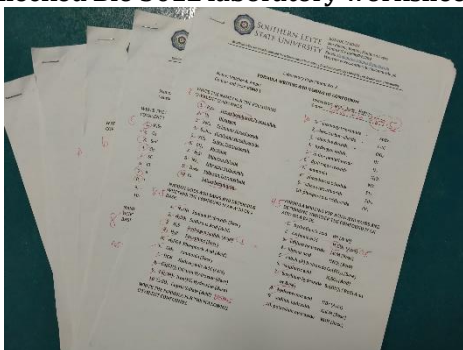
ATTACHMENT ACCOMPLISHMENT REPORT

Month: **3-30 November 2023**

Schematic diagram for MB 403L Exercise 3



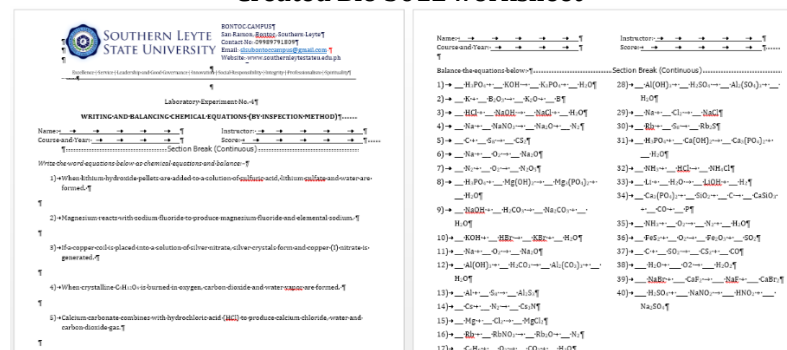
Checked Bio 301L laboratory worksheets



Schematic diagram for Chem 202L



Created Bio 301L worksheet



Prepared by:

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MONTHLY ACCOMPLISHMENT REPORT
Office of the Program Chairperson of Marine Biology
Month: 1-15 December 2023

DATE	ACCOMPLISHMENT	REMARKS (Progress and deviations from the plan)*
1 December	Class and laboratory discussion	Bio 301L (III-A), Bio 301
4-8 December	Class and laboratory discussion Laboratory Experiment	Chem 202L, MB 403L, Bio 301L
11-15 December	Created final term exam questions and TOS Conducted Final Term Exam	Chem 202L, MB 403L, Bio 301L

*Provide relevant documentation such as pictures, summary reports, etc.

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**SOUTHERN LEYTE
STATE UNIVERSITY**

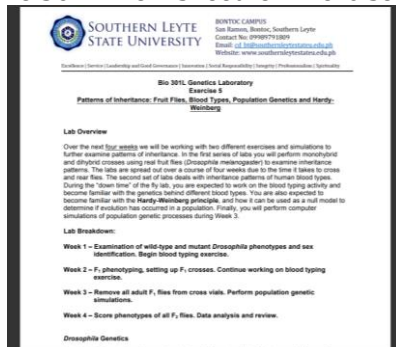
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Excellence | Service | Leadership and Good Governance | Innovation | Social Responsibility | Integrity | Professionalism | Spirituality

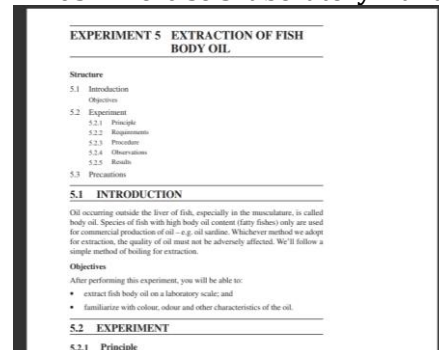
ATTACHMENT ACCOMPLISHMENT REPORT

Month: **1-15 December 2023**

Bio 301L Worksheet for Exercise 5



MB 403L Exercise 5 laboratory manual



TOS for Chem 202L final term exam

SOUTHERN LEYTE STATE UNIVERSITY
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College of Aquatic and Applied Life Sciences

TABLE OF SPECIFICATIONS

Faculty: **HEIDI LYNN P. NAPOLES**
Department: **BAGS**

Subject: **AGRICULTURE 210L LABORATORY**
Term: **FINAL TERM**

First Semester, AY 2023-2024

Topics	No. of Hours	Percentage	Remember	Understand	Apply	Analyze	Evaluate	Create	Total
Exercise 3 - Volatility, Distillation and Determination of Boiling Point	15	33.3%	14.5, 7.13, 14.15, 16	3, 6, 6, 9	2, 10, 11, 12, 17				17
Exercise 4 - The Synthesis of Benzoic Acid from Sodium Benzoate	15	33%	18, 19, 21, 22, 23, 24, 25, 26, 27, 29, 33	30	20, 28	31, 32			16
Exercise 5 - Recrystallization of Crude Benzoic Acid	15	33.5%	36, 37, 43, 49	34	35, 41	38, 39, 40, 42, 44, 45, 46, 47, 48, 50			17
TOTAL	45	100	23	6	9	12			50

Prepared by: _____
Noted: _____

Created final term exam questions for Chem 202L



Prepared by:

HEIDI LYNN P. NAPOLES

Name & Signature of Contract-of-Service Faculty

Approved by:

ALIEZA O. DEL SOCORRO

Name & Signature of Immediate Supervisor

Doc. Code: **SLSU-QF-IN41**

Revision: **01**

Date: **14 December 2019**

