FALL

2018

SLOA Reports

(CUL208-Culinary Practicum, DENT118-Dental Assisting, CHEM111-General Chemistry I, NRSG1580-Nursing Pharmacology, Intro to Nursing Concepts)

Luna Community College

CUL 208: CULINARY PRACTICUM

FALL 2018, SECTION 1
CLOA PRESENTATION

Jessica McGee
Vocational Trades Department
Luna Community College
Academic Director

Luna Community College

Purpose

The purpose of this report is to assess student learning based on the established Course Learning Outcomes for CUL 208: Culinary Practicum. The focus of this report is to document the methods and results of the assessments that were used throughout the course. The results will then be used to make informed decisions on modifications to course content, emphasis teaching methodologies, and improvements in student learning.

Luna Community College

Course Description

This course provides the graduating culinary arts student with 128 hours of on-the-job experience in a professional environment: a stepping-stone to post-graduation employment. As a requirement for credit, students will also create a portfolio of a five-course theme dinner, complete with recipes, pictures and food costing as a culmination of the knowledge and skills gained through the culinary arts program. Prerequisite: Students must be in the last semester of program and advisor approval.

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Course Learning Outcomes

After successful completion of the course, students will:

1. Have applied concepts learned in the Culinary program while working 128 hours in a professional food service environment.
2. Receive a positive recommendation from their externship employer.
3. Develop a five-course menu for eight.
4. Prepare at least one serving of each of the courses on the menu and photograph it.
5. Develop a working recipe for each of the menu items.
6. Complete a food costing of the menu.

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Assessment Methods

- 65% Sponsor's Evaluation Rating
- 35% Advisor's Evaluation of the Portfolio
  - *15% Food Costing*
  - *10% Menu, Cooking, Presentation(Pictures)*
  - *10% Recipe Development*

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Grade Distribution

The student performed well, although ultimately receiving a B for the class because the externship employer's final evaluation of performance was average. She did complete the required 128 hours on the job.

Grade Distribution

Beginning Enrollment:

1

Course	A's	B's	C's	D's	F's	I	AU	S	U	W	Total	%A's	%B's	%C's	%I's	%S's	%U's	*Percent Retention
		1											100%					100%

* Students earning A,B or C, S grades

Luna Community College

COURSE Competency Rubric

Overview & analysis of the outcomes can be documented here.

Course Learning Outcomes/Comptenecy

RUBRIC:
*5=Excellent
*4=Good
*3=Average
*2=Unsatisfactory
*1= Poor

CLO's/ Competencies
List CLO's/Copmetencies Ex

1. Have applied concepts learned in the Culinary program while working 128 hours in a professional food service environment.
2. Receive a positive recommendation from their externship employer.
3. Develop a five-course menu for eight.
4. Prepare at least one serving of each of the courses on the menu and photograph it.
5. Develop a working recipe for each of the menu items.
6. Complete a food costing of the menu.

Students

	CLO	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Avg
1	3																											####
2	3																											####
3	5																											####
4	4																											####
5	5																											####
6	5																											####
7																												####
8																												####
9																												####
10																												####
11																												####
12																												####
13																												####
14																												####
15																												####
		####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

Luna Community College

Conclusion

Year 1: Students struggled with the math portion of the portfolio, to accommodate, more pricing work sessions were added.

Year 2: The student's overall performance was above average but improvements could be made in the externship process.

Luna Community College

DENT 118

FALL 2018
CLOA PRESENTATION

Dawna Ortega-Gallegos
Allied Health Dental Assisting
Luna Community College
Faculty

Luna Community College

Purpose

The purpose of this report is to assess student learning based on the established Course Learning Outcomes for Dent 118 Dental Assisting course. The focus of this report is to document the methods and results of the assessments that were used throughout the course. The results will then be used to make informed decisions on modifications to course content, emphasis teaching methodologies, and improvements in student learning.

Luna Community College

Course Description

This course includes a detailed study of dental instruments, their care and function.
Also included is the study of the different dental procedures and techniques on assisting, which includes practice of ergonomics with each procedure. This course consists of theory and practical lab application. As a routine procedure in the Dental Office, the student will study First Aid procedures. The general structure, composition, properties and purpose of dental materials will be covered.

Luna Community College

Course Learning Outcomes

Course Objectives: Based upon readings and written assignments, classroom experiences, lab experiences and group activities the student will be able to:

1. Describe the design of a dental office explaining the purpose of each area.
2. Demonstrate the basic concepts of chair side assisting.
3. Demonstrate the necessary steps to prepare a patient for treatment.
4. Demonstrate the necessary steps to seat the patient for treatment.
5. Describe the position of the operator and the assistant at chairside.
6. Demonstrate the necessary steps to dismiss the patients after treatment is concluded.
7. Identify the special needs of certain patients.
8. Demonstrate the grasp positions and transfer of instruments for a procedure.
9. Demonstrate how to maintain the oral cavity and the equipment utilized in treatment of the oral cavity.

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Assessment Methods

- 10% Attitude, Attendance & Participation (AAP)
- 40% Assignments
- 10% Chapter Quizzes (Mind Tap)
- 10% Exams (2) (Mid-Term & Final)
- 30% Lab/Skill Competencies

Pre/Post-Test

Pre ####

Post ####

Luna Community College

Grade Distribution

What was the ultimate outcome?

Grade Distribution

Beginning Enrollment: 4

Course	A's	B's	C's	D's	F's	I	AU	S	U	W	Total	%A's	%B's	%C's	%I's	%S's	%U's	*Percent Retention
	1	2	1								4	25%	50%	25%	0	0	0	100%

* Students earning A,B or C, S grades

Luna Community College

COURSE Competency Rubric

Overview & analysis of the outcomes can be documented here.

Course Learning Outcomes/Competency

CLO's/ Competencies

List CLO's/Competencies Ex: 1. Demonstrate.....

RUBRIC:		
	1. Describe the design of a dental office explaining the purpose of each area.	9. Demonstrate how to maintain the oral cavity and the equipment utilized in treatment of the oral cavity.
	2. Demonstrate the basic concepts of chair side assisting.	10
*5=Excellent	3. Demonstrate the necessary steps to prepare a patient for treatment.	11
*4=Good	4. Demonstrate the necessary steps to seat the patient for treatment.	12
*3=Average	5. Describe the position of the operator and the assistant at chairside.	13
*2=Unsatisfactory	6. Demonstrate the necessary steps to dismiss the patients after treatment is concluded.	14
*1= Poor	7. Identify the special needs of certain patients.	15
	8. Demonstrate the grasp positions and transfer of instruments for a procedure.	16

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Conclusion

Dental Assisting Students are building a better foundation throughout the course of the program as most of the competencies are performed repeatedly. Through this they will develop a solid foundation in dental assisting as they achieve all required tasks needed of them at the highest standard level.

Luna Community College

CHEM 111
GENERAL CHEMISTRY I
SEMESTER & SECTION CLOA PRESENTATION

Rachael Lucero
STEM
Luna Community College
TITLE

Luna Community College

Purpose

The purpose of this report is to assess student learning based on the established Course Learning Outcomes for (CHEM 111 General Chemistry I) course. The focus of this report is to document the methods and results of the assessments that were used throughout the course. The results will then be used to make informed decisions on modifications to course content, emphasis teaching methodologies, and improvements in student learning.

Luna Community College

Course Description

This course is designed to give students a basic understanding of the fundamental concepts of chemical calculations, organic and inorganic nomenclature, chemical reactions, gases, atomic structure, electron configuration, periodicity, oxidation-reduction reactions, and chemical bonding.

Luna Community College

Course Learning Outcomes

1. Describe the process of scientific inquiry and explain the advance in modern Chemistry.
2. Solve problems scientifically through hypothesis development and lab experiments
3. Communicate scientific information through exams and lab reports
4. Apply quantitative analysis to scientific problems in the laboratory setting.

Luna Community College

Assessment Methods

Category	Per category	% Of overall grade	Description
Participation & Attendance	1% per day	14%	Participation in the laboratory experiments is mandatory
Notebooks	5% per notebook check	10%	Notebooks will be checked twice throughout the semester ones for midterms and once for finals
Practicals	25% per exam	50%	There will be two practical exams in the lab one for midterms and one for finals
Assignments	2% per assignment	10%	
Laboratory reports	8 per lab report%	16%	There will be 3 lab reports through out the semester I will drop your lowest grade.

Pre/Post-Test

Pre

Post 81 78 50 77 88 82 98

####

####

Luna Community College

Grade Distribution

What was the ultimate outcome?

(DEPARTMENT NAME)
End Of Semester Course Data Form

Course # and Name : CHEM 111 General Chemistry I **Semester:** fall 2018 **Section:** 1 **Instructor:** R. Lucero

This form is to be submitted to your department at the end of each semester. One form should be filled out for every course and section being offered.
The accuracy of this form is vital for Program and Course Learning Assessment.

Grade Distribution

Beginning Enrollment: 8

Course	A's	B's	C's	D's	F's	I	AU	S	U	W	Total	%A's	%B's	%C's	%D's	%I's	%S's	%U's	*Percent Retention
	2	4	1									#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	88%

* Students earning A,B or C, S grades

COURSE Competency Rubric

	Course Learning Outcomes																									
26																										
27	Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Pre-Test	Post-Test
28	1	4	3	3	4																			3.5		81
29	2	3	3	3	3																			3		78
30	3	4	3	4	3																			3.5		80
31	4	5	4	4	4																			4.25		82
32	5	4	3	3	4																			3.5		84
33	Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Pre-Test	Post-Test
34	6	3	4	3	4																			3.5		88
35	7	4	5	5	4																			4.5		98
36	8																							####		

Luna Community College

Conclusion

- Need to spend more time on calculations.
- Flipped classes?

Luna Community College

NRSG1580
NURSING PHARMACOLOGY
SPRING 2018
CLOA PRESENTATION

Lucia Gomez-Vaughan, RN BA
Nursing
Luna Community College

PURPOSE

The purpose of this report is to assess student learning based on the established Course Learning Outcomes for NRSG1580 Nursing Pharmacology. The focus of this report is to document the methods and results of the assessments that were used throughout the course. The results will then be used to make informed decisions on modifications to course content, emphasis teaching methodologies, and improvements in student learning.

Luna Community College

COURSE DESCRIPTION

This course introduces the nursing student to pharmacologic nursing practice from a conceptual approach.

Luna Community College

COURSE LEARNING OUTCOMES

1. Identify the nurse's professional role related to pharmacotherapeutics in diverse populations across the lifespan [L2.5/P5]
2. Identify safety issues and minimize risk potential associated with pharmacotherapeutics and complementary and alternative medicine [L2.2/P2]
3. Utilize evidence-based information integrating pharmacologic and pathophysiologic concepts to guide medication therapeutics [L2.3/P3]
4. Describe health-care system protocols related to pharmacotherapeutics [L2.4/P4]
5. Identify methods for communication with the health care team related to pharmacotherapeutics [L2.5/P5]
6. Utilize informatics systems related to pharmacotherapeutics [L2.6/P6]
7. Describe common classes of drugs that are used in health care, including pharmacokinetics, pharmacodynamics, and pharmacotherapeutics [L2.2/P2]

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LEVEL TWO UPON SUCCESSFUL COMPLETION OF LEVEL TWO, THE STUDENT WILL:

1. Recognize and assess diverse patients' values, beliefs, and attitudes related to health.
2. Apply safety measures to well patient populations.
3. Implement evidence-based practices in care of well populations across the lifespan.
4. Adhere to policies and procedures in health care delivery settings.
5. Communicate with other health care providers to meet the needs of well patients.
6. Utilize informatics for well patient care.

PROGRAM OBJECTIVES

1. Engage in professional nursing practice that is patient-centered and culturally appropriate for individuals, families, and communities.

2. Integrate principles of quality improvement and safety into nursing practice within health care organizations and systems.

3. Deliver nursing care that is evidence-based.

4. Demonstrate leadership behaviors through the application of policies that apply to health care delivery.

5. Engage in effective interprofessional collaboration in the delivery of health care for quality patient outcomes.

6. Utilize technologies for the management of information and in the delivery of patient care.

HOW OBJECTIVES ARE MET

Lecture

Group discussion

Case studies

Group work

Student presentations

Practice questions in class

Completion of ATI modules and end of module assessment

ASSESSMENT METHODS

30% Final

70% 6 Exam grades including the average of the ATI quizzes to count for one exam score

Luna Community College

GRADE DISTRIBUTION

Course # and Name : Nursing Pharmacology Semester: Spring 2018 Section: Instructor: Lucia Gomez-Vaughan, RN

This form is to be submitted to your department at the end of each semester. One form should be filled out for every course and section being offered.

The accuracy of this form is vital for Program and Course Learning Assessment.

Grade Distribution

Beginning Enrollment: 22

Course	A's	B's	C's	D's	F's	I	AU	S	U	W	Total	%A's	%B's	%C's	%I's	%S's	%U's	*Percent Retention
	3	18		1							22	14%	82%	0%	0%	0%	0%	96%

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COURSE COMPETENCY RUBRIC

Student	1	2	3	4	5	6	7	Average
1.	4	4	4	4	4	4	4	4
2.	4	4	4	4	4	4	4	4
3.	4	4	4	4	4	4	4	4
4.	4	4	4	4	4	4	4	4
5.	4	4	4	4	4	4	4	4
6.	4	4	4	4	4	4	4	4
7.	4	4	4	4	4	4	4	4
8.	4	4	4	4	4	4	4	4
9.	4	4	4	4	4	4	4	4
10.	4	4	4	4	4	4	4	4
11.	4	4	4	4	4	4	4	4
12.	4	4	4	4	4	4	4	4
13.	3	3	3	3	3	3	3	3
14.	2	2	2	2	2	2	2	2
15.	4	4	4	4	4	4	4	4
16.	4	4	4	4	4	4	4	4
17.	4	4	4	4	4	4	4	4
18.	4	4	4	4	4	4	4	4
19.	4	4	4	4	4	4	4	4
20.	4	4	4	4	4	4	4	4
21.	4	4	4	4	4	4	4	4
22.	3	3	3	3	3	3	3	3

RUBRIC:

*5=Excellent

*4=Good

*3=Average

*2=Unsatisfactory

*1= Poor

Luna Community College

CONCLUSION

Ideas for Spring 2019 to improve the course:

- Increase hands on learning
- More collaborative work
- Herb project
- Bring clinical to the classroom
- Incorporate EHR tutor into classroom activities
- Utilize the Sim Lab during class

Luna Community College

INTRODUCTION TO NURSING CONCEPTS

SEMESTER & SECTION CLOA PRESENTATION

Kimberly Sena, RN, BSN, LMSW
Department of Nursing
Luna Community College
Nursing Faculty

Luna Community College

Purpose

The purpose of this report is to assess student learning based on the established Course Learning Outcomes for NRSG 1080-Introduction to Nursing Concepts course. The focus of this report is to document the methods and results of the assessments that were used throughout the course. The results will then be used to make informed decisions on modifications to course content, emphasis teaching methodologies, and improvements in student learning.

Luna Community College

Course Description

This course introduces the nursing student to the concepts of nursing practice in a conceptual framework.

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Course Learning Outcomes

Course Learning Outcomes found on the syllabus will be entered here.

1. Integrate knowledge from nursing pre- and co-requisites into a conceptual learning model.. [L1.3/P3; L1.6/P6]
2. Apply conceptual learning to select nursing concepts. [L1.6/P6]
3. Define personal values, beliefs, and attitudes about health and wellness. [L1.1/P1]
4. Describe importance of identifying patient safety issues. [L1.2/P2]
5. Describe roles and values of nursing and members of the healthcare team. [L1.5/P5]
6. Describe standards and regulations that apply to nursing practice. [L1.4/P4]

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Assessment Methods

Assignment/ Activity	Percentage of total grade	Description of grade distribution
Unit Exams/Quizzes	**70%**	**Average of the exams** (All quizzes will be averaged to equal 1 exam grade)**
Final Exam	**30%**	**Of final exam score****
Total	**100%**	

For each of your nursing courses, 100% of your grade includes exams, quizzes, and the final exam. **A total score of 77 % is required to pass any nursing course.

Assignment/ Activity	Percent of grade
Nursing Care Plans (2)	2%
ATI	3%
Total	5%

Luna Community College

Grade Distribution

What was the ultimate outcome?

Grade Distribution

Beginning Enrollment: 17

*Percent Retention 100%

Course	A's	B's	C's	D's	F's	I	AU	S	U	W	Total	%A's	%B's	%C's	%I's	%S's	%U's
	10	7										59%	41%				

* Students earning A,B or C, S grades

Luna Community College

COURSE Competency Rubric

Overview & analysis of the outcomes can be documented here.

Course Learning Outcomes/Competency

RUBRIC:

***5=Excellent**

***4=Good**

***3=Average**

***2=Unsatisfactory**

***1= Poor**

CLO's/ Competencies

List CLO's/Competencies Ex: 1. Demonstrate.....

Integrate knowledge from nursing pre- and co-requisites into a conceptual learning model.. [L1.3/P3; L1.6/P6]	9
Apply conceptual learning to select nursing concepts. [L1.6/P6]	10
Define personal values, beliefs, and attitudes about health and wellness. [L1.1/P1]	11
Describe importance of identifying patient safety issues. [L1.2/P2]	12
Describe roles and values of nursing and members of the healthcare team. [L1.5/P5]	13
Describe standards and regulations that apply to nursing practice. [L1.4/P4]	14
7	15
8	16

Course Learning Outcomes

Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Pre-Test	Post-Test
1	3	3	3	3	3	3																	3		
2	4	4	4	4	4	4																	4		
3	3	3	3	3	3	3																	3		
4	4	4	4	4	4	4																	4		
5	3	3	3	3	3	3																	3		
Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Pre-Test	Post-Test
6	3	3	3	3	3	3																	3		
7	4	4	4	4	4	4																	4		
8	3	3	3	3	3	3																	3		
9	4	4	4	4	4	4																	4		
10	4	4	4	4	4	4																	4		
11	4	4	4	4	4	4																	4		
12	4	4	4	4	4	4																	4		
13	3	3	3	3	3	3																	3		
14	4	4	4	4	4	4																	4		
15	3	3	3	3	3	3																	3		
16	4	4	4	4	4	4																	4		
17	4	4	4	4	4	4																	4		

Conclusion

- 17 students began Level 1 in Fall 2018
- 17 completed Level 1
- Continue to support students:
  - Weekly mentorship
  - Remediation for students scoring 80 or below on exams
  - Provide an engaging and interactive learning environment

Luna Community College