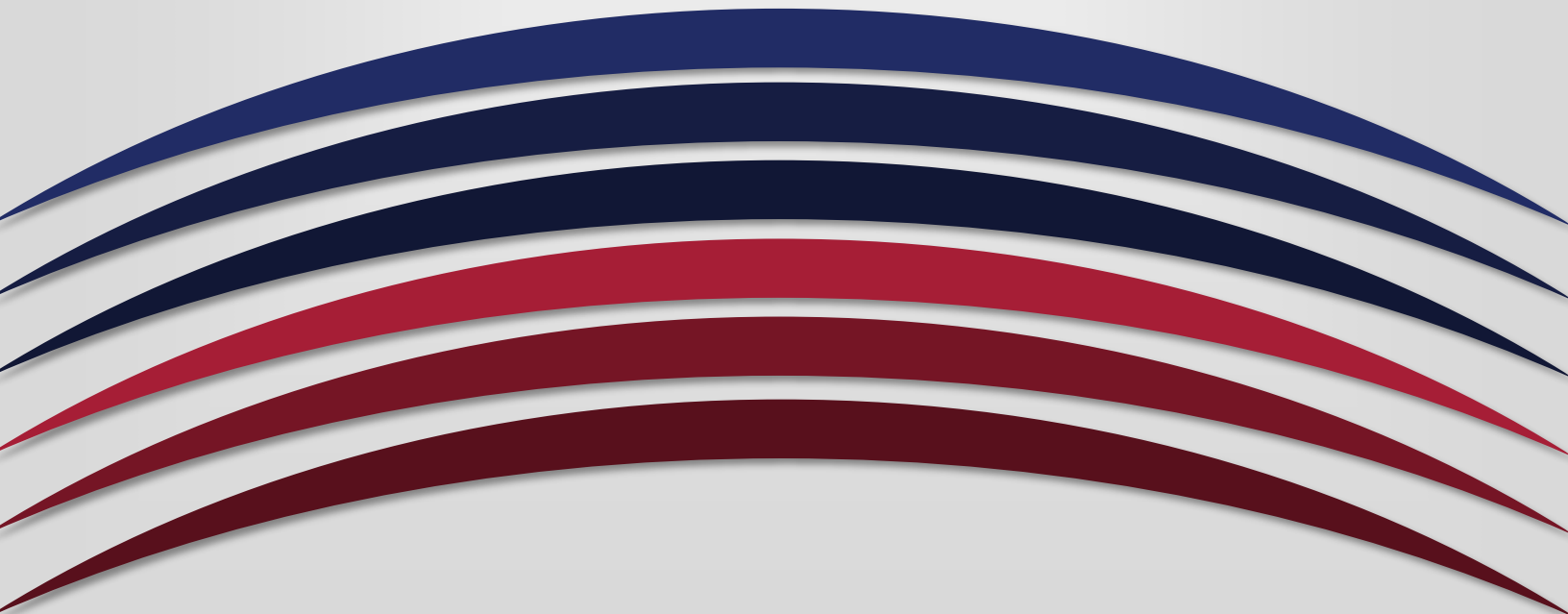




UNIVERSITY OF ARKANSAS  
**PULASKI TECH**

**Assessment Report:**  
**2019-2020:**  
**NURS 1702**  
**Nutrition in Health and Illness**



1. Name of individual compiling report: Christa Jones

2. Date of submission: October 12, 2020

3. Is the assessment plan (*Check or highlight one*)

☐ an initial plan for the  
program

☒ a revision of an old plan

☐ unaltered from  
previous year

## Course-Level Learning Outcomes-

### 1. What are the Course-Level Outcomes (CLOs)?

- Describe the relationship between nutrition and health.
- Identify the six classes of nutrients, their functions, and their essentiality.
- Recognize the possible relationship of genetics to the adequacy of nutrition.
- Compare dietary intakes in the United States with the U.S. Department of Agriculture Dietary Guidelines.
- State the preferences and dietary restrictions of several cultural and religious groups.
- Describe the types of carbohydrates, identify food sources of each, and indicate their functions in the body.
- List the major functions of fats both in the diet and in the body.
- Distinguish protein from the other energy nutrients.
- Contrast essential and nonessential amino acids.
- Differentiate between fat- and water-soluble vitamins.
- Describe Dietary Reference Intake for Americans.
- Define minerals and state their functions in the human body.
- List the functions of water in the body.
- Discuss the role of nutrition throughout the entire lifespan from pregnancy and lactation, through infancy, childhood, adolescence, and adulthood
- Describe the conditions under which microbiologic food illnesses can occur.
- Discuss the information on food labels.
- Name the most common food, drug, and dietary supplement to be involved in drug-nutrient interactions.
- Discuss the effects of weight loss on the body.
- Describe the symptoms commonly exhibited by a client with anorexia nervosa and/or bulimia.
- Discuss the role of nutrition in the following diseases: Diabetes Mellitus and Hypoglycemia, Cardiovascular, Renal, Digestive, Cancer, HIV, and AIDS
- Discuss the role of nutrition in critical care and terminally ill patients

## 2. Which CLOs were addressed for this academic year? (2019-2020)

- Describe the relationship between nutrition and health.
- Identify the six classes of nutrients, their functions, and their essentiality.
- Recognize the possible relationship of genetics to the adequacy of nutrition.
- Compare dietary intakes in the United States with the U.S. Department of Agriculture Dietary Guidelines.
- State the preferences and dietary restrictions of several cultural and religious groups.
- Describe the types of carbohydrates, identify food sources of each, and indicate their functions in the body.
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- Discuss the effects of weight loss on the body.
- Describe the symptoms commonly exhibited by a client with anorexia nervosa and/or bulimia.
- Discuss the role of nutrition in the following diseases: Diabetes Mellitus and Hypoglycemia, Cardiovascular, Renal, Digestive, Cancer, HIV, and AIDS
- Discuss the role of nutrition in critical care and terminally ill patients

## 3. Which CLOs are being addressed in your assessment plan next academic year? (2020-2021)

- Describe the relationship between nutrition and health.
- Identify the six classes of nutrients, their functions, and their essentiality.
- Recognize the possible relationship of genetics to the adequacy of nutrition.
- Compare dietary intakes in the United States with the U.S. Department of Agriculture Dietary Guidelines.
- State the preferences and dietary restrictions of several cultural and religious groups.
- Describe the types of carbohydrates, identify food sources of each, and indicate their functions in the body.
- List the major functions of fats both in the diet and in the body.

- Distinguish protein from the other energy nutrients.
- Contrast essential and nonessential amino acids.
- Differentiate between fat- and water-soluble vitamins.
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- Define minerals and state their functions in the human body.
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#### 4. Explain the assessment cycle.

Spring semester hybrid course for satisfying program requirements for nutrition course offered January-May 2020.

#### 5. What are the assessment methods? Are they direct or indirect?

Direct: Quizzes and Exams

Indirect: Assignments

#### 6. What are the assessment goal(s)?

Quizzes are used to assess the most recent understanding of lecture content.

Exams are used to assess retention and application of knowledge from lecture.

Assignments are used to apply the lecture content in a creative way utilizing research, technological skills, grammatical skills, and some assignment utilize teamwork and collaboration.

#### 7. What were the findings for this academic year? (2019-2020)

The minimum passing grade for this course is 77%.

The class average for this course was 83% with the lowest grade being 78% and the highest grade being 94%.

Grades are as follows:

A – 1

B – 1

C – 6

D – 0

F – 0

Drop or Withdrawal - 1

### 8. What is your analysis of the findings?

2019-2020 was our first year under the new and current curriculum. The pass rates and retention reveal an upward trend. 2018-2019 had a total enrollment of 38 students with 14 completing the program and cleared for the NCLEX. In 2019-2020, enrollment in the program was 40 students with 24 completing the program and cleared for the NCLEX.

### 9. What is the action plan for the next academic year? (2020-2021) Explain.

Project and assignments will be given to engage the students in the utilization of the lecture content and promote better understanding and application of concepts.