

GBC Class/Course Assessment Report

Course Prefix, Number, and Title: NUTR121 Human Nutrition
Section Number(s): 1004 (2nd 8-week session)
Department: Nursing
Instructor: Michelle Husbands, DNP, FNP-BC

Academic Year: 2022-2023
Semester: Spring
Is this a Gen Ed class? Yes No

Complete and submit your assessment report electronically to your department chair. As needed, please attach supporting documents and/or a narrative description of the assessment activities. You may use as many or as few outcomes as necessary.

Class/Course Outcomes	Assessment Measures	Assessment Results	Outcome Results Analysis
In the boxes below, summarize the outcomes assessed in your class or course during the last year. If this is a GenEd class, include the appropriate GenEd objectives.	In the boxes below, summarize the methods used to assess course outcomes during the last year. Include the criterion you'll use to judge whether or not students have achieved the expected outcome.	In the boxes below, summarize the results of your assessment activities during the last year. Include your judgement as to whether or not the criterion for student achievement has been met.	In the boxes below, please reflect on this outcome's results and summarize how you plan to use the results to improve student learning.
Outcome #1: What is Nutrition: Identify the six categories of nutrients and understanding the importance each plays in sustaining body processes and the effect on overall health. Identify the best dietary approach to meet nutrient needs. Be able to identify reliable nutritional information as opposed to misinformation	Assessment Measure: Exams & quizzes Pearson Mastering Nutrition online homework and activities Nutrient Analysis Assignments Mini-Nutrition Brochure assignment Lab 4: Making Healthy Choices When Eating Out Criterion for achievement: Points awarded	Results: Class grades: A – 2; B – 10; C – 5; D – 2; F- 4 (23 students). Average score for mini nutrition brochure: 42.5/50 (range 30 – 50) 18/23 submission Average score for Lab 4: 21.2 (range 14 – 25 points) - 18/23 submissions Criterion Met: Yes/No Yes	1. Results Analysis: 82.6% passed (19/23 students). 4 students stopped submitting assignments early into course. Inquired/notified via email 2. Action Plan: No changes to course assignments Continue early outreach to students missing assignments.
Outcome #2: Chemistry Nutrition: Understand the basics of mechanical and chemical digestion. Understand how nutrients are absorbed. Identify some common digestive disorders and learn what role they play in chronic disease.	Assessment Measure: Exams, quizzes, Pearson Mastering Nutrition online homework and activities Lab 3: Nutrition Related to Chronic Disease and setting SMART Goals Criterion for achievement: Points awarded	Results: Average score for Lab 3 - 20.5 (range 7 – 25 points) – 18/23 submissions Criterion Met: Yes/No Yes	1. Results Analysis: Lab 3 - 72.2% (13/18 students) received a 60% (D) or greater – passed. . 2. Action Plan: No changes to course assignments Continue early outreach to students missing assignments.

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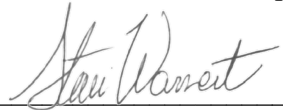
<p>Outcome #3: Tools for Good Nutrition: Be able to identify common nutritional deficiencies in the U.S. among various age groups and ethnic groups and treatment modalities. Utilize dietary standards and guidelines for weight management and disease prevention while promoting good health.</p>	<p>Assessment Measure: Exams, quizzes, Pearson Mastering Nutrition online homework and activities Lab 4: Making Healthy Choices When Eating Out Nutrient Analysis Assignment Part 2</p> <p>Criterion for achievement: Points awarded</p>	<p>Results: Average score for Lab 4 – 21.2 (range 14 – 25 points) - 18/23 submissions Average score for Nutrient Analysis part 2: 42.6 (range 27 – 50 points) – 17/23 submissions</p> <p>Criterion Met: Yes/No Yes</p>	<p>1. Results Analysis: Lab 4 – 94.4% (17/18 students) - received a 60% (D) or greater – passed Nutrient Analysis part 2 – 76.5% (13/17 students) - received a 60% (D) or greater – passed</p> <p>Based on reflection portion of Nutrient Analysis part 2, students showed some health & wellness improvements, and an understanding of how to continue improvements.</p> <p>2. Action Plan: No changes to Nutrient Analysis part 2 Continue early outreach to students missing assignments</p>
<p>Outcome #4: (Gen Ed) Scientific Reasoning: a. Demonstrate an understanding of the scientific methodologies used in various disciplines b. Effectively interpret and apply scientific principles and concepts c. Apply scientific reasoning to the evaluation, analysis or interpretation of models and theories developed in the sciences</p>	<p>Assessment Measure: Lab 1: Understanding the Scientific Method and Identifying Credible Nutrition Information Lab 2: Portion Sizes and Reading the Nutrition Facts Panel Lab 4: Making Healthy Choices When Eating Out</p> <p>Criterion for achievement: Points awarded</p>	<p>Results: Average score for Lab 1- 20.2 (range 7.2 – 25 points) – 18/23 submissions Average score for Lab 2 – 21.9 (range 12.5 – 25 points) – 19/23 submissions Average score for Lab 4 – 21.2 (range 14 – 25 points) - 18/23 submissions</p> <p>Criterion Met: Yes/No Yes</p>	<p>1. Results Analysis: Lab 1 – 83.3% (15/18 students) received a 60% (D) or greater – passed Lab 2 – 94.7% (18/19 students) received a 60% (D) or greater – passed Lab 4 – 94.4% (17/18 students) - received a 60% (D) or greater – passed</p> <p>2. Action Plan: No changes to course assignments Continue early outreach to students missing assignments</p>
<p>Outcome #5: (Gen Ed) Scientific Data Interpretation a. Effectively apply mathematical principles and quantitative methods to collect and analyze scientific data b. Utilize the scientific method to arrive at informed conclusions</p>	<p>Assessment Measure: Lab 2: Portion Sizes and Reading the Nutrition Facts Panel Lab 4: Making Healthy Choices When Eating Out</p> <p>Criterion for achievement: Points awarded</p>	<p>Results: Average score for Lab 2 2 – 21.9 (range 12.5 – 25 points) – 19/23 submissions Average score for Lab 4 - 21.2 (range 14 – 25 points) - 18/23 submissions</p> <p>Criterion Met: Yes/No Yes</p>	<p>1. Results Analysis: Lab 2 – 94.7% (18/19 students) received a 60% (D) or greater – passed Lab 4 – 94.4% (17/18 students) - received a 60% (D) or greater – passed</p> <p>2. Action Plan: No changes to course assignments Continue early outreach to students missing assignments</p>

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Notes: Plan to evaluate course every spring – Nutrition 121 section 1004 completed by Michelle Husbands, DNP, FNP-BC on 05/25/23

I have reviewed this report:



Department Chair

Date _____

Dean

Date _____

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Vice President of Academic Affairs and Student Services

Date _____