

STUDENT LEARNING ASSESSMENT PROGRAM SUMMARY FORM

Program Name: Masters of Science Nutrition and Dietetics – Nutrition Education

Dept: Public Health and Nutrition

College: College of Health and Human Services

Submitted by: Krystal Hodge, PhD, MPH, Graduate Coordinator

Period Assessed: AY20 and AY21

Part 1:

CGS Learning Goal #1 A depth of content knowledge	Program Learning Goal(s): Students will demonstrate knowledge and understanding representing appropriate depth of knowledge related to nutrition requirements through the life cycle, and principles of nutrition education.
How are learners assessed?	<ol style="list-style-type: none"> 1. Certification of Comprehensive Knowledge Written Paper Total Score in NTR 5610 2. Systematic Review Oral Presentation Score in NTR 5610
What are the expectations for the students?	<ol style="list-style-type: none"> 1. Students complete the systematic review paper in NTR 5610. 2. Students complete the systematic review oral presentation in NTR 5610.
What are the expectations for the program?	<ol style="list-style-type: none"> 1. At least 80% of the students will receive a total score greater than 80% on the systematic review paper in the NTR 5610 course. 2. At least 80% of the students will score at least an 80% or greater on the systematic review oral presentation assignment as graded by the course instructor.
What were the results?	<ol style="list-style-type: none"> 1. 2020: 4/7 (57%) 2021: 6/7 (86%) 2. 2020: 6/7 (86%) 2021: 6/7 (86%)
How are the results shared? How will these results be used?	Results are reviewed yearly during Nutrition faculty meetings to determine if program improvements are needed.
CGS Learning Goal #2: Critical thinking and problem-solving skills	Program Learning Goal(s): Students will demonstrate critical thinking skills with regards to nutrition topics.
How are learners assessed?	<ol style="list-style-type: none"> 1. Comprehensive Knowledge Assessment Written Paper Score 2. Thesis Rubric

	<p>3. NTR 5153 Nutrition Education in the Life Cycle Program Prospectus submission:</p> <p>4. NTR 5151 Point/Counterpoint Presentation</p>
What are the expectations for the students?	<ol style="list-style-type: none"> 1. Students complete the comprehensive knowledge paper in NTR 5600/5610. 2. Students defending theses will be evaluated on their critical thinking regarding nutrition topics. 3. Students will develop and submit a program plan or prospectus on a nutrition education topic. This project will be scored by the instructor of NTR 5153 (AY2020 only). 4. Students will develop a presentation promoting or defending a nutritional concept or practice with evidence from the scientific literature.
What are the expectations for the program?	<ol style="list-style-type: none"> 1. 80% of students will score 80% or greater on the comprehensive knowledge paper in NTR 5600/5610. 2. 80% of students will receive a score of meets expectations or greater (3 of 4 on a 4-point scale). 3. 80% of students will score 80% or greater on the NTR 5153 program plan assignment. 4. 80% of students will score 80% or greater on the Point / Counterpoint Presentation
What were the results?	<ol style="list-style-type: none"> 1. 2020: 4/7 (57%) 2021: 6/7 (86%) 2. 2020: 1/1 (100%) 2021: N/A 3. 2020: 6/6 (100%) 4. 2020: N/A 2021: 5/5 (100%)
How are the results shared? How will these results be used?	Results are reviewed yearly during Nutrition faculty meetings to determine if program improvements are needed.

CGS Learning Goal #3: Effective oral and written communication skills	Program Learning Goal(s):
How are learners assessed?	<ol style="list-style-type: none"> 1. Comprehensive Knowledge Systematic Review Presentation in NTR 5600/5610 2. 5153 Facilitated Discussion Assignment Score (2020) 3. 5151 Point/Counterpoint Presentation (2021)
What are the expectations for the students?	<ol style="list-style-type: none"> 1. Students complete the Comprehensive Knowledge paper in NTR 5600/5610. 2. Students complete the Facilitated Discussion assignment in NTR 5153 (2020) 3. Students complete the Point/Counterpoint presentation in NTR 5151 (2021)

What are the expectations for the program?	<ol style="list-style-type: none"> 1. 80% of students will score at least 80% on the CCK presentation in NTR 5600/5610 2. 80% of students will score at least 80% on the Facility Discussion Assignment in NTR 5153 (2020). 3. 80% of students will score at least 80% on the Point/Counterpoint in NTR 5151 (2021).
What were the results?	<ol style="list-style-type: none"> 1. 2020: 6/7 (86%) 2021: 6/7 (86%) 2. 2020: 6/6 (100%) 3. 2021: 5/5 (100%)
How are the results shared? How will these results be used?	Results are reviewed yearly during Nutrition faculty meetings to determine if program improvements are needed.
CGS Learning Goal #4: Evidence of advanced scholarship through research and/or creative activity.	Program Learning Goal(s): Students will demonstrate advanced scholarship through research projects that advance the body of knowledge in nutrition and dietetics.
How are learners assessed?	Comprehensive Knowledge Systematic Review Poster in NTR 5600/5610
What are the expectations for the students?	Students develop and implement a research poster presentation on a nutrition topic.
What are the expectations for the program?	At least 80% of the students will receive a score of 80% or greater for this assignment.
What were the results?	2020: 3/4 (75%) 2021: 6/7 (86%)
How are the results shared? How will these results be used?	Results are reviewed yearly during Nutrition faculty meetings to determine if program improvements are needed.
CGS Learning Goal #5: Ethics and Professional Responsibility	Program Learning Goal(s):
How are learners assessed?	<ol style="list-style-type: none"> 1. Complete CITI training and earn certificate in NTR 5600/5610 2. Organizational Ethics Discussion in NTR 5156
What are the expectations for the students?	<ol style="list-style-type: none"> 1. Students are expected to take online CITI training to earn the completion certificate. 2. Students are expected to review an article, write an original response in an online discussion forum, and participate in the subsequent discussion on ethical relationships in the workplace. (2021)
What are the expectations for the program?	<ol style="list-style-type: none"> 1. 100% of students earn the CITI certificate 2. 100% participation in the discussion forum

What were the results?	<ol style="list-style-type: none"> 1. 2020: 4/4 (100%) 2021: 7/7 (100%) 2. 2021: 3/3 (100%)
How are the results shared? How will these results be used?	Results are reviewed yearly during Nutrition faculty meetings to determine if program improvements are needed.

Part 2

Describe what your program's assessment accomplishments since your last report was submitted. Discuss ways in which you have responded to the Graduate Assessment Summary Response from last year's report or simply describe what assessment work was initiated, continued, or completed.

The most recent program assessment was submitted for AY19. Since that time, the learning goals have been reviewed and updated. Learning goal number 5 was added to reflect ethical conduct and professionalism. Wording of assessment goals were edited to increase alignment with the assessments in the courses, and assessments from group assignments were eliminated to reflect individual-level achievement in the program. The feedback from this assessment will be reviewed and incorporated into the assessment plan for AY22-23.

Part 3

Summarize changes and improvements in curriculum, instruction, and learning that have resulted from the implementation of your assessment program. How have you used the data? What have you learned? In light of what you have learned through your assessment efforts this year and in past years, what are your plans for the future?

- 1- Program changed from 33 to 36 credits, separating content from the original NTR 5600 Research Methods course to 2 distinct courses: Revised NTR 5600 Research Methods and NTR 5610 Systematic Reviews in Nutrition. This change was instituted to address difficulties experienced by students due to the scope of the original course, and the need for more time to adequately cover foundational research concepts.
- 2- NTR 5153 Nutrition in the Life Cycle was eliminated.
- 3- NTR 4750 Advanced Nutrition was added as a required course.
- 4- A new course NTR 5151 Nutrition and Public Health was developed and initiated in FA21.
- 5- NTR 5156 Leadership in Nutrition and Dietetics has been added as a required course.
- 6- An Accelerated Masters program has been developed and initiated in FA22.

Future Plans: In reviewing assessment information, it was noted that NE students could benefit from additional knowledge about the nutrition care process and disease. In AY23, NTR 4751 Nutrition Therapy (a revised course, approval pending) will be required for Nutrition Education students. This will provide a better foundation in principles of nutrition for these students who may have limited nutrition knowledge prior to entering the program. This class includes an ethics assignment that will be used in the reporting of ethical and professional responsibility in the future. In addition, the program will be changed from 36 credit hours to 33, with 21 required course credits and 9 elective credits.