

**Eastern West Virginia Community and Technical College
COURSE ASSESSMENT REPORT**

Course Title and Number: AH 210 Nutrition	Academic Term and Year of Assessment Activity (Ex: Fall, 2014) Fall, 2016
Report Submitted By: Norma Markwood and Eleanor Berg	Number of Students Assessed: 14
Date Report Submitted: 12/15/2016	Number of Sections Included: 1
Course Delivery Format (list all modalities used in sections assessed. Ex: web based, VDL, traditional section, hybrid course, etc.): Traditional 15 week instruction	

Course Role in the Curriculum
Provide a description of the role the course serves in the curriculum (i.e. general education requirement, program technical core, restricted elective, etc.). Note all as appropriate.
This course examines the principles of human nutrition and their application in planning and evaluation dietary needs for individuals and family. Emphasis is placed on basic nutrients and processes by which the living organism utilizes them for function, grow and renewal.

Assessment Methods
Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.
A total of six exams which included a comprehensive final for a total of 305 questions. They also had a pop quiz weekly for 12 weeks for a total of 12 points. They had a project which included a three diet recall which was worth 19% of the total grade.

Assessment Results
Provide a summary of results including tables/charts. Incorporate information from previous assessments as appropriate. Append additional pages if necessary. If appending, include notation in box to "See attached".
Of the 14 students, 4 completed with an "A", 4 completed with a "B", 3 completed with a "C", 1 completed with a "D" and one made a "F". One of the students dropped the course after the second week of classes. The lecture and exams included but not limited to: fat and water soluble vitamins, diseases related to vitamin and mineral deficiencies, dietary changes across the life span, hydration, fiber, obesity theories, dietary needs with changes in exercise, thermic effect of foods, RDA, glucose control, medical diseases related to diet, diet and immunity, food pyramid and "plate control", herbal supplements, alternative diets such as vegetarian, fats, carbohydrates, protein, malnutrition, empty calories, and pregnancy and diet. A 2014 copyrighted textbook was utilized. The course was offered at 8 am but other than two students, most students attended regularly. The pop quizzes helped those students who attended regularly because they received points and those missing the class could not make up the quizzes. Attendance improved dramatically when the students realized missing classes would more directly affect their grade.

Course Level Assessment Summary of Outcomes, Indicators and Results
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Course Title and Number: Number of students in assessment sample = Number of Sections in Assessment = Add additional rows to table if necessary				
Learning Outcomes (Insert learning outcomes assessed during this cycle)	Indicator (Insert indicators used for each outcome: exam question, scoring rubric, etc. Be specific)	Percent of Correct Responses	Percent of Incorrect Responses	Performance Standard Met (75%)* (yes or no)
Discuss advantages of bottled water and the roles of water and diet.	Jennifer says she drinks bottle water because it is safer than tap water. You tell her that bottled water: A, has been withdrawn from an underwater spring and is naturally pure. b. has been filtered by the manufacturer to remove contaminants. C. all tastes exactly the same as tap water. D. may be treated tap water. Answer: D	33.3%	66.7%	no
Describe maternal nutrition and fetal growth.	Which of the following is the major factor in low birthweight? A. heredity B. smoking C. drug use during pregnancy D. poor nutrition Answer: D	91.7%	8.3%	yes
Address ergogenics and performance, caloric expenditures and physical activity.	A high school football player is eating enough protein foods in his diet to provide him with 2.5 gram per kg of his body weight. What type of benefit will he get from his high protein intake? A. This exceeds the recommendation for his sport so he should consider trading carbohydrates for some of the protein. B. Although this exceeds the recommendation for his sport he will benefit from the additional protein as the body converts it to muscle mass. C. This is an extremely toxic level that may cause serious health problems.	84.6%	15.4%	yes

	D. His body will adjust to the higher protein intake to require that amount on a regular basis. Answer: A			
Explore the nutrient needs of older adults, teens and children.	Which of the following conditions is the most nutrition responsive? A. Hypertension B. Diabetes C. Iron deficiency anemia D. Sickle Cell Answer: C	84.6%	15.4%	yes

* Please note if using a different minimum performance standard.

Conclusions

Provide a brief summary of conclusions derived based on analysis of data. Append additional pages if necessary. If appending, include notation in box to "See attached".

The exam questions were matched to the course objectives and 100% of them were measured. It was noted those students who missed several classes (two students missed 5 classes each and one of those made an "F" and the other made a "D"). The scores on the first exam, which included the first outcome, were poor and I allowed them to retake it with better scores. Thereafter, the scores improved dramatically when the students started reading the textbook, the instructor reviewed the day before the exam and went over the exam after graded. For the comprehensive final which included 100 questions, there were only three questions in which more than 1/3 of the class missed. The switch to a single text book was successful, making the course more streamlined and accessible.

Previous Assessment Reports and Results

Date of Previous Assessment: 12/10/2014

List of Outcomes Not Met: None

Summary of Actions Taken to Address Unmet Learning Outcomes: Append additional pages if necessary. If appending, include notation in box to "See attached".

Although there were no unmet outcomes, the instructor's recommendations included updating the textbook and only utilizing one. The instructor felt scheduling the course at 8am could have affected the attendance. Possibly use a guest speaker to further engage students.

Action Plan and Date for Reassessment

Identify action plan for improvement or maintaining current performance levels including outcomes identified for re-assessment, curriculum revision, LOT proposal, new or revised course activities to reinforce learning outcomes, etc. Append additional pages if necessary. If appending, include notation in box to "See attached".

When reviewing the syllabus, will stress the need to attend and that there will be a pop quiz for most of the classes which cannot be made up.

**Assessment Committee Recommendation/Approval
(To be posted by Assessment Committee Chair)**

Approved as presented

Approved with recommendations for future reports (Explanation Required)

If outcomes were unsuccessful, steps for improvement and their effectiveness should be included in the report.

Resubmission Required. Reason for Resubmission:

Date: 1/19/17