

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

Course Title and Number: BIO 125 Human Anatomy & Physiology II	Academic Term and Year of Assessment Activity (Ex: Fall, 2010) Spring 2013
Report Submitted By: Dr. Jacob Metheny	Number of Students Assessed: 16
Date Report Submitted:	Number of Sections Included: 1
Course Delivery Format (list all modalities used in sections assessed. Ex: web based, VDL, traditional section, hybrid course, etc.): Lecture, small group lab work	

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.
General education, lab science, required for nursing program

Assessment Methods
Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.
Multiple choice questions from lecture tests and final exam

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".

Course Level Assessment Summary of Outcomes, Indicators and Results 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)
Outcome 1: Describe the circulatory system	Blood is mostly _____. A) platelets and white blood cells B) water and white blood cells C) water and red blood cells D) white blood cells and red blood cells	69% 11/16	31% 5/16	No
Outcome 2: Describe the immune system	Fever _____. A) production is regulated by chemicals that reset the body's thermostat to a higher setting B) decreases the metabolic rate of the body to conserve energy C) causes the liver to release large amounts of iron, which inhibits bacterial replication D) is a higher-than-normal body temperature that is always dangerous	63% 10/16	37% 6/16	No
Outcome 3: Describe the digestive system	Digestion of which of the following would be affected the most if the liver were severely damaged? A) Proteins B) Starches C) Carbohydrates D) Fats	88% 14/16	12% 2/16	Yes

<p>Outcome 4: Describe the renal system</p>	<p>Which of the choices below is not a function of the urinary system?</p> <p>A) removes toxins and excess ions from the blood</p> <p>B) eliminates solid, undigested wastes and excretes carbon dioxide, water, salts, and heat</p> <p>C) removes metabolic wastes from the blood</p> <p>D) helps control the composition, volume, and pressure of blood</p>	<p>75%</p>	<p>25%</p>	<p>Yes</p>
		<p>12/16</p>	<p>4/16</p>	

* Please note if using a different minimum performance standard.

<p>Conclusions and Action Plan</p> <p>Provide a brief summary of conclusions derived based on analysis of data. Identify action plan for improvement or maintaining current performance levels. Append additional pages if necessary. If appending, include notation in box to “See attached”.</p>
<p>The performance standard was met on two of the four course outcomes. To achieve all the performance standards, I intend to conduct more thorough reviews of lecture material. I also plan to make greater use of digital pictures of human cadavers and place greater emphasis on anatomy dysfunction and the resulting pathology. Finally, I intend to conduct quizzes more frequently and also expand on non-testable forms of assessment such as worksheets and class discussion.</p>

<p>Effective Date for Changes or Curriculum Proposal Submission to LOT (if recommended)</p>	<p>Proposed Date for Reassessment</p>
	<p>Spring 2014</p>

<p>Assessment Committee Approval (To be posted by Assessment Committee Chair)</p>	<p>LOT Review (To be posted by Assessment Committee Chair)</p>
<p>Comments: All sections and the lab skills will be included in the reassessment. Date: June 12, 2013</p>	<p>Date: July 15, 2013</p>

Revised Form approved by LOT 8-2-10