

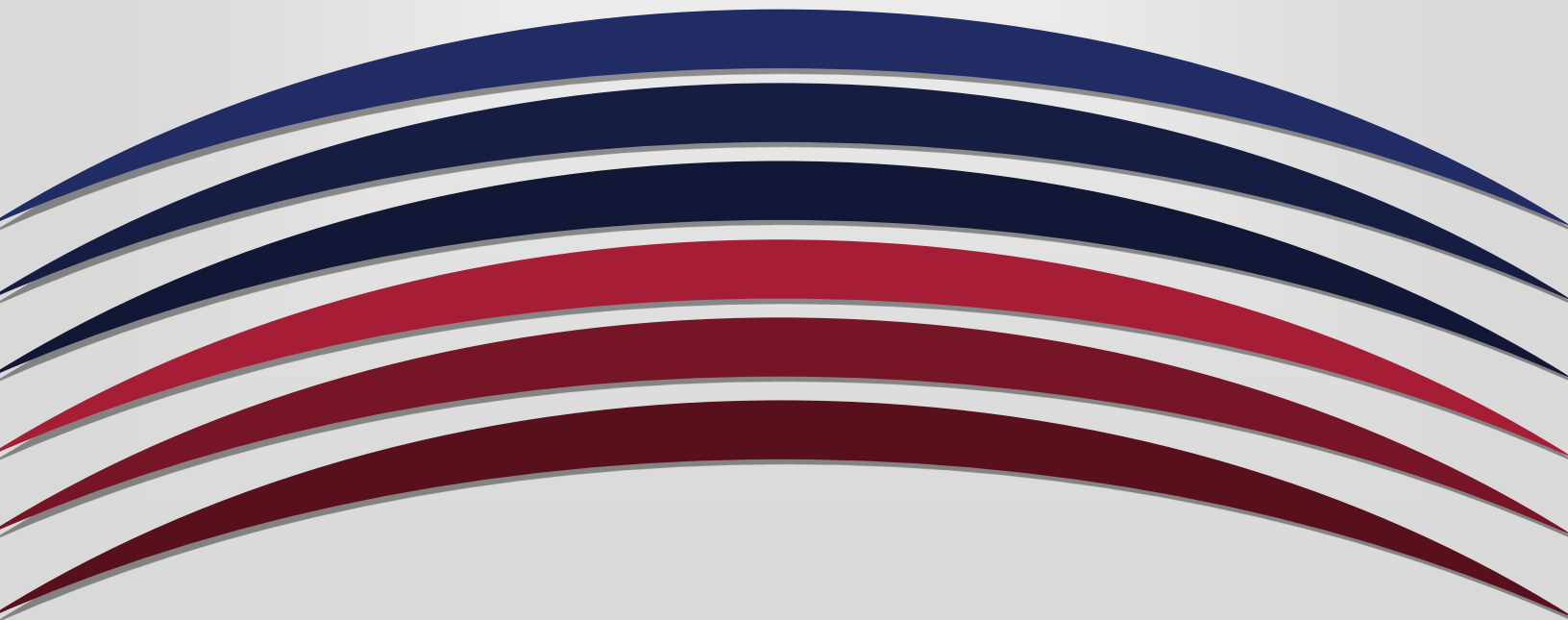
UNIVERSITY OF ARKANSAS
PULASKI TECH

Course-Level Assessment Report

Course: HIMT 1304 Pathophysiology w/ Pharmacology

Academic Year: 2022-2023

Due to Chair/Program Director and Faculty Assessment Chair by
September 1



1. Name of course: HIMT 1304 Pathophysiology w/ Pharmacology
2. Name of individual(s) compiling report: Bryce Miller, Kyle Johnston, Kathy Trawick
3. Date of submission: 09/15/2023
4. Academic year: 2022-2023

Course-Level Learning Outcomes

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

1. Review the anatomy and physiology of the body as needed.
2. Describe the pathophysiology mechanisms of the major diseases/disorders of the human body.
3. Associate the disease processes with the drugs used in the treatment.
4. Recognize the diagnostic procedures used to diagnosis the common human diseases/disorders.
5. Describe manifestations and treatment methods of commonly occurring diseases of the body systems as well as hereditary diseases and diseases/disorders caused by inflammatory, immune, allergic, neoplastic, and other conditions.
6. Locate, organize and analyze information about human disease using a variety of information sources.
7. Use the problem-solving process to predict expected outcomes of human diseases using cases studies and scenarios as given in class.
8. Use resource materials (software, Internet, etc.) in preparing accurate reports and assignments for this course.
9. Apply oral and/or written communication skills and develop the ability to locate, analyze, evaluate, and synthesize information by researching a disease as well as its etiology, manifestations, treatments, signs, symptoms, and the medications used as assigned.

2. Which CLOs were addressed for the academic year?

1. Review the anatomy and physiology of the body as needed.
2. Describe the pathophysiology mechanisms of the major diseases/disorders of the human body.
3. Associate the disease processes with the drugs used in the treatment.
4. Recognize the diagnostic procedures used to diagnosis the common human diseases/disorders.
5. Describe manifestations and treatment methods of commonly occurring diseases of the body systems as well as hereditary diseases and diseases/disorders caused by inflammatory, immune, allergic, neoplastic, and other conditions.
6. Locate, organize and analyze information about human disease using a variety of information sources.
7. Use the problem-solving process to predict expected outcomes of human diseases using cases studies and scenarios as given in class.
8. Use resource materials (software, Internet, etc.) in preparing accurate reports and assignments for this course.

9. Apply oral and/or written communication skills and develop the ability to locate, analyze, evaluate, and synthesize information by researching a disease as well as its etiology, manifestations, treatments, signs, symptoms, and the medications used as assigned.

10. Which CLOs are being addressed in your assessment plan in the upcoming academic year?

1. Review the anatomy and physiology of the body as needed.
2. Describe the pathophysiology mechanisms of the major diseases/disorders of the human body.
3. Associate the disease processes with the drugs used in the treatment.
4. Recognize the diagnostic procedures used to diagnosis the common human diseases/disorders.
5. Describe manifestations and treatment methods of commonly occurring diseases of the body systems as well as hereditary diseases and diseases/disorders caused by inflammatory, immune, allergic, neoplastic, and other conditions.
6. Locate, organize and analyze information about human disease using a variety of information sources.
7. Use the problem-solving process to predict expected outcomes of human diseases using cases studies and scenarios as given in class.
8. Use resource materials (software, Internet, etc.) in preparing accurate reports and assignments for this course.
9. Apply oral and/or written communication skills and develop the ability to locate, analyze, evaluate, and synthesize information by researching a disease as well as its etiology, manifestations, treatments, signs, symptoms, and the medications used as assigned.

4. How does this report connect or map to program-level or institutional-level outcomes?

(ILO link: <https://uaptc.edu/college-academics/resources/student-learning-outcomes>
PLO list will vary depending on your Program.)

The Health Information Department, consistent with the College's mission and the Division's objectives, encourages the success of its students in all technical fields and academic disciplines by promoting:

1. Written Communications - Students will demonstrate written communication skills appropriate for business situations.
2. Oral Communications - Students will create and effectively deliver oral presentations that are concise and informative and conduct research appropriate to the task at hand.
3. Teamwork - Students will demonstrate effective interpersonal skills and the ability to work effectively in teams of diverse composition.
4. Quantitative Reasoning and Financial Analysis Skills - Students will demonstrate the ability to perform basic financial analysis.

5. Computer Skills - Students should demonstrate proficiency in the use of general productivity software in business applications with an emphasis on Microsoft Excel and Microsoft Word.
6. Competency in Discipline - Students will demonstrate the ability to apply theories and methods to the solution of common types of problems related to their academic field.
7. Global Perspectives - Students will demonstrate an understanding of global dimensions of business including socio-cultural, political-legal, technological, and economic environments.

I, D, or M is used to indicate that a learning outcome is introduced, developed to foster more sophistication, or demonstrated at a level of mastery acceptable for graduation within the program. Additional courses may be marked with an R to indicate reinforcement of a program learning outcome.

List all supporting courses	Program Learning Outcomes						
	PLO #1	PLO #2	PLO #3	PLO #4	PLO #5	PLO #6	PLO #7
HIMT 1304	I	I	I	I	I	I	I

For each Course Level Outcome assessed this academic year, please complete the chart below, providing the assessment data for both fall and spring, and then a total for the academic year.

<p>Assessment Methods- How did you assess student learning (define direct assessment methods used) in relation to the course level outcome being reported?</p> <p>Note: If more than one assessment method was used, you may insert an additional row.</p>	<p>Students across all sections completed common assignments, quizzes, and exams. The deliverables from the course are linked to specific course curriculum competencies. Overall grade analysis was performed to determine proficiency</p>	
<p>Were indirect assessment methods also used to assess students? If 'yes', please describe the method used.</p>	<p>Yes HIT students are required to successfully pass each course with a 70% overall weighted grade or better.</p>	

How do you define success for an individual student on the CLO assessment assignment or measure?	Student scores 70% or better overall weighted grade in the course linked to specific course curriculum competencies.	
How do you define success for the course level outcome? What is the benchmark for the Course Level Outcome?	85% of students in the course achieve success covering the course specific curriculum competencies with an overall weighted grade of 70% or better.	
How many students completed the assessment, and how many were successful?	Fall 33 students assessed 29 successful (87.88% success rate)	Spring & Summer 20 students assessed 18 successful (90.00% success rate)
Academic Year Total (add the numbers from Fall and Spring)	53 students assessed 47 successful (88.68% success rate)	
Was the benchmark/goal for this academic year met?	Yes	
Were standardized rubrics, tests, or checklists used?	Yes	

11. What is your analysis of the findings?

For the specific course related curriculum competencies listed above we had an 88.68% success rate on students achieving an overall weighted grade of 70% or better. The learning objectives for the curriculum competencies were met.

6. What is the action plan for the upcoming academic year?

Explain.

For the AHIMA related curriculum competencies reviewed, we will continue to use the deliverables from the course that are linked to specific AHIMA related curriculum competencies. Instructors will meet at the end of the academic year to review results and data will be examined across modalities to determine any necessary changes for the next academic year. The HIT program director will assist when needed.