UNIVERSITY OF ARKANSAS
PULASKI TECH

Course-Level Assessment Report
Course: AMS 1204
Academic Year: Spring 2022

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

1. Name of course: Print Reading & Sketching

2. Name of individual(s) compiling report: Nicholas C. Speer

3. Date of submission: September, 6, 2022

4. Academic year: 2021-2022

Course-Level Learning Outcomes

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

OBJECTIVES: Upon completion of this course the student should be able to:

1. Be able to visualize an object from three-view drawings.
2. Know the alphabet of lines.
3. Be able to correctly dimension an object in the three view drawings.
4. Know basic geometric and welding symbols.

2. Which CLOs were addressed for the academic year?

Be able to visualize an object from three-view drawings.
Know the alphabet of lines.
Be able to correctly dimension an object in the three view drawings.
Know basic geometric and welding symbols.

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

Be able to visualize an object from three-view drawings.
Know the alphabet of lines.
Be able to correctly dimension an object in the three view drawings.
Know basic geometric and welding symbols.

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.)

List all supporting courses	Program Learning Outcomes				
	PLO #1	**PLO #2**	**PLO #3**	**PLO #4**	**PLO #5**
Manufacturing Processes	**I**			**I**	
Automated Manufacturing Systems I	**I**				
Automated Manufacturing Systems II					

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Automated Manufacturing Systems III					
Automated Manufacturing Systems IV					
Computer Numerical Control I (CNC I)	**D**	**D**	**D**		**M**
Computer Numerical Control II (CNC II)	**M**	**M**	**M**		**M**
Quality Control & Inspection	**I**				
Print Reading & Sketching		**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.

Assessment Methods- How did you assess student learning (define direct assessment methods used) in relation to the course level outcome being reported? *Note: If more than one assessment method was used, you may insert an additional row.*	All students enrolled in AMS 1204 (Print Reading & Sketching) complete Unit 1-12, Mid-Term, Units 12-20, and a Final Exam which measure their understanding of how to read and interoperate blueprints. Assessment questions have been selected from these exams.	
Were indirect assessment methods also used to assess students? If 'yes', please describe the method used.		No
How do you define **success for an individual student on the CLO assessment assignment or measure?**	Students will score 75% or higher on the assessment tracking questions.	
How do you define success **for the course level outcome? What is the benchmark for the Course Level Outcome?**	75% of students will score 75% or higher on the assessment questions.	

How many students completed the assessment, and how many were successful?	Fall 6 students assessed 6 successful (100% success rate)	Spring 21 students assessed 17 successful (83% success rate)
Academic Year Total (add the numbers from Fall and Spring)	27 students assessed 23 successful (92% success rate)	
Was the benchmark/goal for this academic year met?	Yes	
Were standardized rubrics, tests, or checklists used?	Yes	

5. What is your analysis of the findings?

For CLO 1, Be able to visualize an object from three-view drawings. Both semesters show a pass rate of over 94% for all methods of course delivery. Our goals were met for this learning objective. The assessment is based on basic questions involving three-view drawings.

For CLO 2, Know the alphabet of lines. Both semesters show a pass rate of over 79% for all methods of course delivery. Our goals were met for this learning objective. The assessment is based on basic questions involving identifying lines on a drawing.

For CLO 3, Be able to correctly dimension an object in the three view drawings. Both semesters show a pass rate of over 89% for all methods of course delivery. Our goals were met for this learning objective. The assessment is based on basic questions involving identifying lines on a drawing.

For CLO 4, Know basic geometric and welding symbols. Both semesters show a pass rate of over 88% for all methods of course delivery. Our goals were met for this learning objective. The assessment is based on basic questions involving identifying symbols on a drawing.

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

Test will be administered in class or online depending on class format.
Instructor will review results and data at the end of the fall semester to determine any necessary changes for spring. Instructor will review again after the spring semester ends to identify trends and consider adjustments for the next academic year.

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