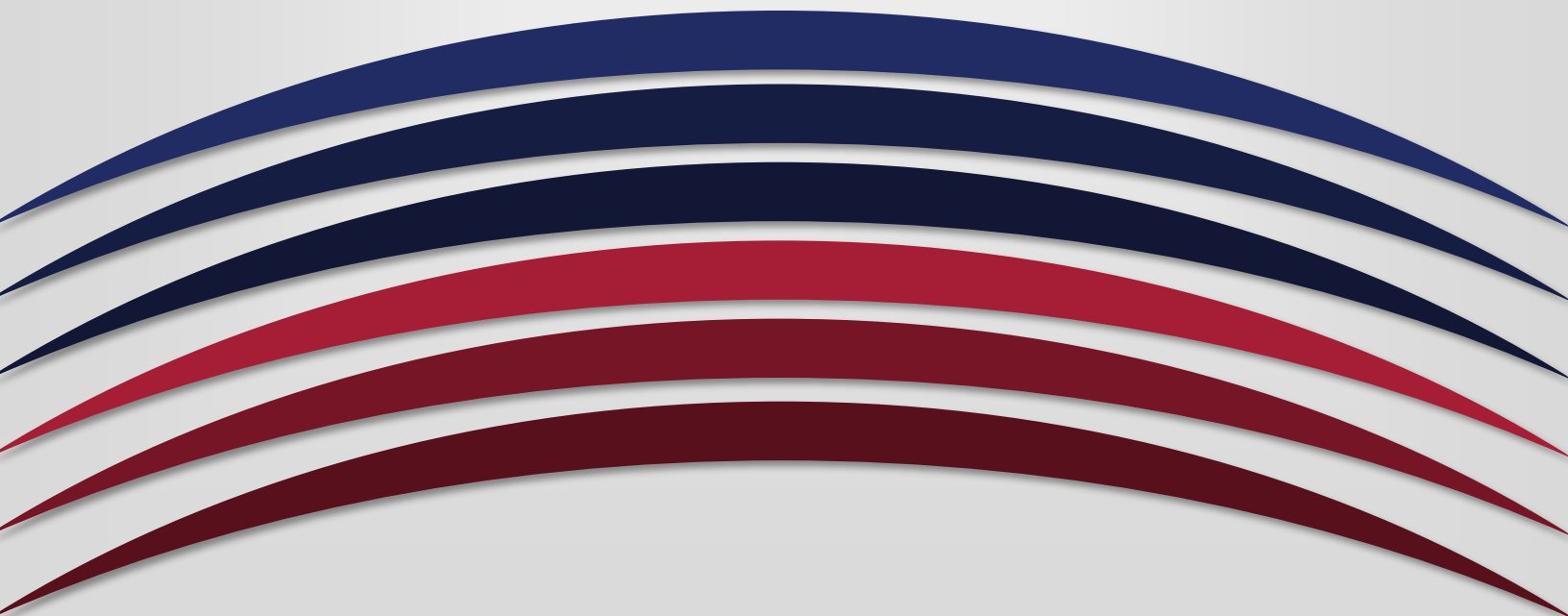




UNIVERSITY OF ARKANSAS
PULASKI TECH

Assessment Report:
2019-2020:
Trigonometry



1. Name of individual compiling report: Shannon Vaughn

2. Date of submission: 9/28/2020

3. Is the assessment plan

☐ an initial plan for the
program

☐ a revision of an old plan

x ☒ unaltered from
previous year

Course-Level Learning Outcomes-

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

1. Develop an understanding of trigonometric functions.
2. Use trigonometric relations in solving problems including circular motion.
3. Develop an understanding of complex numbers and their trigonometric representation.
4. Use appropriate technology.
5. Demonstrate an understanding of trigonometric identities, equations, and applications.

2. Which CLOs were addressed for this academic year? (2019-2020)

All five.

3. Which CLOs are being addressed in your assessment plan next academic year? (2020-2021)

All five

4. Explain the assessment cycle.

We set the CLO's, teach the material, assess the results, monitor and adjust teaching/assessment methods, and repeat.

5. What are the assessment methods? Are they direct or indirect?

Direct assessment using a comprehensive final exam related to the CLO's

6. What are the assessment goal(s)?

We set the goals at 70% mastery.

7. What were the findings for this academic year? (2019-2020)

We performed above the goal on every CLO.

8. What is your analysis of the findings?

Due to the covid-19 pivot to remote learning, only the more dedicated students made it to the final exam.

9. What is the action plan for the next academic year? (2020-2021) Explain.

We plan to continue to monitor the results.