



**PRAIRIE VIEW  
A&M UNIVERSITY**

# Curriculum Vitae

<b>Faculty Name:</b>	<b>Torina Lewis</b>	<b>Work Address:</b>	P.O. Box 519; MS 1060 Prairie View, TX 77446
<b>Position Title:</b>	Endowed Professor of Mathematics and STEM Outreach		
<b>Office Location:</b>	W.R. Banks, 324		
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<b>Education:</b>	<b>Degree and Area of Study</b>	<b>Institution Name</b>	<b>Degree Date</b>
	Doctor of Philosophy, Mathematics	University of Mississippi	2010
	Master of Science, Mathematics	Southern University A&M College	2006
	Bachelor of Arts, Mathematics Education	Southern University at New Orleans	2003

<b>Teaching Experience</b>	<b>Position Title</b>	<b>Institution Name</b>	<b>Position Dates (Beginning and End)</b>
	Endowed Professor of Mathematics and STEM Outreach	Prairie View A & M University	2024 -
	Associate Professor and Chairperson	Clark Atlanta University	2019-2021
	Tenure Track Assistant Professor of Mathematics	Clark Atlanta University	2013-2019
	Visiting Assistant Professor of Mathematics	University of Mississippi	2012-2013
	Tenure Track Assistant Professor of Mathematics	Bethune-Cookman University	2011-2012
	Graduate Instructor, Department of Mathematics	University of Mississippi	2008-2010

<b>Professional Publications:</b>	
	Torina Lewis, Ronald Mickens. <b>An Exactly Solvable Predator-Prey Model: Construction and Analysis.</b> Taylor and Francis. Submission ID: 236739821. Submitted April 2023.
	Torina Lewis, Diane Plummer, Sandra Rucker, Daniel Teodorescu. <b>Gender Differences in the Effectiveness of Adaptive Learning in Gateway Mathematics Courses at a Private HBCU.</b> <i>Essential Practices for Building STEM Enrichment and College Bridge Programs.</i> Edited by Christopher Bass, Calvin Briggs. IGI Global. Projected Release Date, June 2024. Accepted April 2021.
	Torina Lewis, Ron E. Mickens. <b>A note on generalized trigonometric functions.</b> National Association of Mathematicians. LII (2), 12-15. 2021.

	Torina Lewis. <b>Trigonometric-type functions derived for polygons inscribed inside of a unit circle.</b> Springer. 18, 277-288. 2019.
	Torina Lewis, Ronald Mickens. <b>Square functions as a dynamic system.</b> Proceedings of Dynamic Systems and Applications, .7, 268–274. 2016.
<b>Additional Trainings/Skills:</b>	