

## FACULTY CURRICULUM VITAE

**BILLYE ELLEN CHEEK**  
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### AREA OF EXPERTISE

I have five years of experience at the university level as a teaching assistant for calculus courses and four years of experience tutoring algebra, trigonometry and calculus at the community college level. My area of research is topology and knot theory, specifically working with Kauffman Bracket Skein Modules. I have also collaborated on electrical engineering research in the area of optical filters.

### EDUCATION

YEAR	DEGREE	MAJOR	INSTITUTION
2011	Doctor of Philosophy	Applied Mathematics	The University of Texas at Dallas
2008	Master of Science	Applied Mathematics	The University of Texas at Dallas
2005	Bachelor of Science	Applied Mathematics	The University of Texas at Dallas
1993	Associate in Science	Mathematics	Tidewater Community College

### PROFESSIONAL EXPERIENCE

Begin/End Year	Place of Employment	Rank / Job Title
2011 – present	University of North Texas-Dallas Department of Mathematics Dallas, TX	Adjunct Math Instructor
2011 – present	Grayson County College Department of Mathematics Denison, TX	Adjunct Math Instructor
2011 – present	Navarro College Department of Mathematics Waxahachie, TX	Adjunct Math Instructor
2006 – 2011	The University of Texas at Dallas Department of Mathematical Sciences Richardson, TX	Teaching Assistant