

# Michelle M. Cook

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## Profile

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Creative, passionate Instructor dedicated to fostering a positive Online or Face to Face learning environment based on mutual respect and collaboration. Committed to helping students identify and develop realistic mathematical and statistical skills required for professional growth.

## Education

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### Stephen F. Austin State University

M.S. in Mathematics and Statistics	May, 2003
B.S. in Mathematics Equivalence	May, 2000
B.S. Biology	May, 2000
▪ Dual Minor in Statistics & Chemistry	

## Teaching Experience

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### Faculty Lecturer - Mathematics and Statistics

*Stephen F. Austin State University*

**2003 – Current**

*Nacogdoches, TX*

- Current Lecturer with over 12 years of successful online instructional experience.  
Designed and taught multiple online sections of:
  - Introduction to Probability and Statistics (SFA Course Math 1342)***
- Current Lecturer with over 12 years of successful Face to Face instructional experience.  
Instructor of numerous Face to Face courses for the following Mathematics and Statistics sections:
  - Math and Society (SFA Course Math 1332)***
  - Introduction to Math for Elementary Education (SFA Course 1350)***
  - Intermediate Math for Elementary Education (SFA Course 1351)***
  - College Algebra (SFA Course 1314)***
  - Business Calculus (SFA Course 144)***
  - Introduction to Probability and Statistics (SFA Course 1342)***
- Maintain consistent office hours for supplemental instruction and student support designed for both *Online and Face to Face* classes.

### Online Adjunct Faculty

**Panola College**

2010 – 2017

Carthage, TX

- Designed and taught Online:
  - Introduction to Math for Elementary Education Majors (MTH 1350)***
  - Intermediate Math for Education Majors (MTH 1351)***
  - Mathematics for Business and Social Sciences 1 (MTH 1324)***
  - College Algebra (MTH 1314)***
- Conducted online discussions with students utilizing multiple software platforms, including learning management systems.
- Used online learning management systems to organize content, conduct online discussions and communicate with students to encourage clarity and understanding.
- Provided a learning environment that allowed students with varying learning modalities to attain individual successes.
- Completed and maintained timely and accurate reporting of student progress and achievements.
- Maintained online office hours for supplemental student instruction and support.

## Adjunct Instructor – Developmental Math

2015 – 2017, 2021-Current  
Lufkin, TX

- Angelina Community College
- Taught multiple sections of Developmental Math (Courses MTH 0325).
- Encouraged students to develop math skill goals and master their assignments to reach their goals.
- Maintained office hours for additional instruction and student tutoring.

## Private Math Tutor

- Highly recommended private tutor college and high school students covering a variety of Mathematical and Statistical courses.

## Proficiencies

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- Certified Online instructor
- Gold Certified in the following Online computer based instructional software:  
**-My Math Lab /Course Compass - Web Assign - Hawke's Statistical Learning Systems**
- Expertise in the following online Learning Management Systems:  
Utilize Online learning management systems to organize content and communicate with students outside of class to encourage clarity and transparency.  
**- Blackboard- Canvas- Desire2Learn**
- Proficient in Statistical Software:  
**- SAS- Minitab- Statxact- Mathematica**

## Professional Experience

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### Freelance Editor

Fall 2011-Current

- Edited a variety of mathematics textbooks for Pearson Education.

## Service

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- Math and Society, College Algebra, and Intro to Probability and Statistics Common Course/Textbook Advisory Committee
- Collaborated with other faculty members of the advisory committee to finalize textbook decisions and discuss the structure of the common syllabus
- Helped facilitate the transition to incorporate online homework for the courses.
- SFA 1101 Instructor
- Faculty Advisor for College Diabetes Network
- Course Leader (collected common exam questions, created exams, assigned online homework for all courses, managed online accounts) for College Algebra.
- Assisted in the formulation of assessment questions for the Core Curriculum courses (SACS Accrediting). Brainstorm possible assessment questions, assisting with the grading rubric. Gathered data for completed assessments, and created a plan for implementing changes due to previous assessment results.

**References available upon request.**