

Emily Zabcik
Mathematics Professor
Department Chair of Mathematics
and
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Panola College

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PROFESSIONAL PREPARATION

2011 M.Ed. Curriculum and Instruction with a concentration in Mathematics,

Research: Teacher Retention

University of Texas at Tyler; Tyler, TX

2008 B.S. Mathematics,

University of Texas at Tyler; Tyler, TX

2006 A.S. General Studies,

Panola College; Carthage, TX

PROFESSIONAL EXPERIENCE

August 2011- present

- *Panola College* *Carthage, Tx*
Department Chair of Mathematics and Preparatory Studies (2024 - Present)

Responsibilities:

- Supervise Full time Employees
- Budget Management
- Facilitating Adjuncts
- Analysis and Creation of Schedules
- Institutional Effectiveness Coordinator
- Mentoring New Faculty
- Lumen OER Liaison
- Edready OER Manager
- Faculty Evaluations

Mathematics Lead (2018 - 2024)

Responsibilities:

- Budget Management
- Facilitating Adjuncts
- Analysis and Creation of Schedules
- IE Coordinator

- Mentoring New Faculty
- Lumen OER Liaison
- Edready OER Manager

Mathematics Professor (2011 - Present)

- Updated Courses to Digital Content
- Transition all courses to OER
- Transition to Corequisite Model
- Created all courses as an online option
- Work with School districts to accommodate needs

Courses Taught:

- Developmental Math (Math 0302, Math 0300)
- Algebraic Functions (Math 0314)
- College Algebra (Math 1314)
- Trigonometry (Math 1316)
- PreCalculus (Math 2412)
- Calculus (Math 2413)
- Calculus 2 (Math 2414)
- Business Math (Math 1324)
- Business Calculus (Math 1325)

Committees:

- Academic Review Committee (2024,2025)
- TSI Committee (Chair) 2024,2025
- DEAC Committee (Chair) 2024,2025
- Screening Committee (2025)
- Interview Committee (May 2022)
- Faculty/Student Evaluation (Chair) 2021-2024
- Scholarship Committee (2018, 2019, 2020, 2024,2025)
- Testing Committee (2022)
- Faculty Handbook Committee (2016-2018)
- Academic Excellence Committee
- OER Committee (2020)
- Assessment Committee (2016-2018)
- Core Curriculum (2018)
- Curriculum and Instruction
- Institutional Effectiveness Committee

August 2009 - May 2011

- *Whitehouse High School*

Whitehouse, Tx

Mathematics Teacher

Courses Taught:

- Algebra I
- Algebra I Honors
- Math Models Bridge Program

CERTIFICATIONS

- Texas Teaching Certification Mathematics 8-12 (2009-Current)
- Certified Quality Matters Reviewer (2015-2020)

- QM is a nationally recognized, faculty-centered, peer review process designed to certify the quality of online course design and online components.
- Applying the QM Rubric (APPQMR) completed October 2015
- Peer Reviewer Course (PRC) completed December 2015
- QM Rubric Update Sixth Edition completed June 2018
- Best Practices for Teaching Online (2021-present)

PRESENTATIONS

- Zabcik, E. *Apple in The Classroom*, Professional Development Session presented at Panola College Carthage, TX, February 2024
- Zabcik, E. *Developing a Departmental Master Course*, Professional Development Sessions presented at Panola College Carthage, TX, April 2024
- Zabcik, E. *Using a SmartPen in the Classroom*. Professional Development Sessions presented at Panola College Carthage, TX, March 2012

COMMUNITY INVOLVEMENT/SERVICE

- Still Waters Cowboy Church - Carthage, TX (2010 - Present)
 - Work with Teen/College Ministries Weekly
 - Handle Registration for 6th - College Events
 - Manage a Team for Meals Weekly
- American Fellowship of Cowboy Churches - Camp Team (2022-Present)
 - Budget and execute a daily meal for volunteers during summer camps

COURSES DEVELOPED/CONVERTED TO AN ONLINE FORMAT

- College Algebra (Math 1314)
- Trigonometry (Math 1316)
- Developmental Math (Math 0302)
- Algebraic Functions (Math 0314)
- PreCalculus (Math 2412)
- Calculus 1 (Math 2413)
- Calculus 2 (Math 2413)
- Business Math (Math 1324)
- Business Calculus (Math 1325)

CLUBS/ORGANIZATIONS

- Community Connections (2022- Present)
 - Created new organization to connect students with Community Members
 - Sharp Hall Welcome Baskets for students
 - Apartment Welcome Baskets
- BSM Faculty Advisor (2022 - Present)
- Phi Theta Kappa Advisor (2015 - 2021)
 - Updated club bylaws and standards
 - Move club data to online format
 - Increased membership
 - Cereal Drive to help community food pantry
 - Book Drive to benefit local daycare centers

- Raffle for parking spot

PROJECTS

- Math Department CoRequisite transition
 - Creation of 4 new courses to support developmental students in taking credit level courses simultaneously
- Math Department OER Full transition
 - Helped to Transition the following courses to OER
 - Math 0300 - Developmental Mathematics
 - Math 0314 - Developmental Math Paired with College Algebra
 - Math 1314 - College Algebra
 - Math 2412 - PreCalculus
 - Math 2413 - Calculus 1
 - Math 1324 - Business Math
 - Math 1325 - Business Calculus
- TSI BootCamp Creation
 - To aid students that were not TSI complete to prepare for retaking the TSI and passing

Grants

- THECB CRSM 2024 (\$125,000) - Writer/Director
- THECB CRSM 2023 (\$100,000) - Director
- Panola College Foundation 2018 (\$2750) - SixFlags over Math
- Panola College Foundation 2017 (\$5000) - Smartboard and Math Application
- Panola College Foundation 2016 (\$14000) - Laptops and Cart

Professional Memberships

- Texas Community College Teachers Association
- Texas Computer Education Association
- American Mathematics of Two Year Colleges