

JODI D. ACKER

Senior Lecturer

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University of North Texas

Mathematics Department

1155 Union Circle, Denton, TX 76203



EDUCATION

Master's Degree in Mathematics | Texas A&M University – Commerce | 2007

Bachelor's Degree in Mathematics, Certified in Secondary Education | Texas A&M University – Commerce | 2002

TEACHING EXPERIENCE

Senior Lecturer | University of North Texas

2019 – PRESENT

- **Experience teaching:**
 - MATH 340 (Integrated Pre and Beginning Algebra)
 - MATH 350 (Beginning Algebra)
 - MATH 1100 (Algebra - TSI Incomplete)
 - MATH 1100 (Algebra)
 - MATH 1580 (Quantitative Literacy)
- **Teaching Modalities**
 - Face-to-Face lecture | Online/Distance course | Remote (synchronous)
- **Leadership Roles/Committees**
 - Chair of Lecturer I Search Committee (2021 – Present)
 - Lecturer II Search Committee (2021 – Present)
 - Undergraduate Affairs Committee (Fall 2020 – Present)
 - TSI Advising Group (Fall 2019 – Present)
 - Math Education Search Committee Member (2021)
 - Visiting Lecturer Search Committee (2021)
 - Math Lecturer Search Committee Member (2020)
 - Lecturer Search Committee (2019)
- **Course Coordination**
 - **MATH 340 (Integrated Pre and Beginning Algebra)**
 - Create syllabi, update calendar and maintain the LMS template to be used by instructors.
 - Create exams, including the final exam.
 - Create and update in-class set of notes.
 - Develop the online homework in MyMathLab to be used by all instructors.
 - **MATH 350 (Beginning Algebra)**
 - Create syllabi, update calendar and maintain the LMS template to be used by instructors.
 - Create exams, including the final exam.

- Create and update in-class set of notes.
- Develop the online homework in MyMathLab to be used by all instructors.
- **MATH 1100 (College Algebra)**
 - Revise syllabi, update calendar and regularly communicate with section instructors.
 - Update the online homework in WebAssign to be used by all instructors.
 - Major revisions will take place in summer of 2022.

Instructor | North Lake College, Dallas County Community College District
2009 – 2019

- **Experience teaching:**
 - DMAT 0090 (Pre-Algebra)
 - DMAT 0091 or DMAT 0305 (Beginning Algebra)
 - DMAT 0309 (Beginning Algebra for Liberal Arts)
 - DMAT 0093 or DMAT 0310 (Intermediate Algebra)
 - NCDM 0071 (1-sch support course for College Algebra)
 - DMAT 0315 + MATH 1314 (College Algebra with a 3-sch DMAT Support Course)
 - MATH 1314 (College Algebra)
- **Teaching Modalities**
 - Face-to-Face lecture | Personalized Instruction | Online/Distance course
- **Leadership Roles/Committees/Boards**
 - Co-Coordinator of the Mathematics Department 2018 – 2019
 - Meet the Faculty 2012 – 2019
 - Mathematics and Science Celebration Committee 2015 – 2019
 - DCCCD Math Curriculum Committee 2017 – 2018
 - Pearson Digital Advisory Board 2014 – 2017
 - DCCCD Developmental Task Form 2011 – 2012
 - Member of the Wildfire Professional Development Institute 2010 – 2013
- **Course Coordination**
 - Pre-Algebra
 - BASE NCBO
 - NCBO for Math (Non-Course Based Option)
- **Course Redesign**
 - **NorthStar** - NorthStar was a non-traditional combination of Beginning Algebra (DMAT 0305) and Intermediate Algebra (DMAT 0310), because it did not use a textbook, nor any online homework and the only online component was Blackboard.
 - **NorthStar 2.0** - NorthStar was a non-traditional combination of College Algebra (MATH 1314) and just-in-time support (DMAT 0315), because it did not use a textbook, nor any online homework and the only online component was Blackboard

Teacher | Wylie East High School, Wylie ISD

2007 – 2009

Taught six sections of Algebra I (regular and inclusion); collaborated with colleagues on departmental activities; created auditory versions of the algebra test, using PowerPoint, to accommodate students' needs;

Adjunct Instructor | Eastfield College, Dallas County Community College District

2006 – 2007

Taught Basic Math (DMAT 0066)

Teacher | Fossil Hill Middle School, Keller ISD

2003 – 2005

Taught Algebra I to advanced eighth graders and 8th grade math

Teacher | Mabank High School, Mabank ISD

2002 – 2003

Taught Algebra II, Math Models and TAKS Prep for students who had not yet passed the TAKS tests

AWARDS

Innovation of the Year (2013) | North Lake College

Recognition for the creation of the Blazer Success Math Lab (BSML). The Blazer Success Math Lab was designed and created to support developmental math students only. Full-time and Part-time instructors tutored students, along with encouraging good study habits. The atmosphere encouraged active participation of the students and felt warm and inviting. Also, students could use the time in the BSML to make up any missed absences from class.

TECHNOLOGY SKILLS

BlackBoard

BlackBoard Collaborate Ultra

Canvas

Microsoft Office (Word, PowerPoint, Excel)

MyMathLab/MyLabsPlus (Pearson product)

Outlook, Microsoft Teams

Remind (remind.com)

TI SmartView

WebAssign (Cengage product)

GradeScope (GradeScope.com)

Zoom

PlayPosit (PlayPosit.com)