

Marilyn Toscano

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EDUCATION

Master of Science Teaching Mathematics

University of Wyoming
December 1983

GPA Major 3.24/4.0

Bachelor of Arts Mathematics

University of Wyoming
July 1976

July 1976

Secondary Teaching Certification

Mathematics

University of Wyoming

HIGHER EDUCATION TEACHING EXPERIENCE

Senior Lecturer, UW-Superior, Department of Math/CSCI, 1997 – present

Primary teaching areas include Beginning Algebra, Intermediate Algebra, Algebra with Applications, Introduction to Contemporary Mathematics, Precalculus, Business Calculus, Calculus, Introduction to Abstract Mathematics, Foundations of Mathematics for Elementary Education I and II, Mathematics Methods for Secondary Education, Math/Computer Science Technology for Teachers.

Senior Lecturer, UW-Superior, Department of Teacher Education, 2004 – 2013

Teaching areas include the Elementary Education Mathematics Methods courses.

Distance Learning Course Instructor, UW-Superior, Department of Math/CSCI and TED, 2005 – present

Design, implement, and teach DL courses: Intermediate Algebra, Algebra with Applications, Foundations of Mathematics for Elementary Education I and II, a sequence of two Elementary Education Mathematics Methods courses.

Extended Degree Course Instructor, UW-Superior, Department of Math/CSCI, 1994 – 2004

Design, implement, and teach Foundations of Mathematics for Elementary Education I and II.

Lecturer, UWS, Department of Mathematics/Computer Science, 1989 – 1995

Primary teaching areas include Beginning Algebra, Intermediate Algebra, Foundations of Mathematics for Elementary Education I and II, Mathematics Methods for Secondary Education, Precalculus, Business Calculus, Calculus.

Extension Instructor, College of St. Scholastica, Department of Mathematics, 1989

Teach one Intermediate Algebra night course.

Instructor/Teaching Specialist, University of Minnesota – Duluth, Department of Mathematics and Statistics, 1980 - 1988

Primary teaching areas include Beginning Algebra, Intermediate Algebra, Precalculus, Trigonometry, Business Calculus, Calculus, Mathematics for Elementary Education Teachers.

Instructor, University of Wyoming, Department of Mathematics, 1978 – 1980

Instructor, University of Wyoming, Mathematics/Science Teaching Center, 1977 – 1978

PROFESSIONAL SERVICE

CAMPUS / DEPARTMENT LEADERSHIP

- **Academic Advisor**, UW-Superior. Advise all UW-Superior secondary mathematics education majors, secondary education mathematics and computer science minors, and elementary (math) education majors. 2000 – present

- **Math/CSCI Department Graders Supervisor**, UW-Superior. Set up and supervise the math graders for the Math/CSCI Department. 1997 – present
- **Supplemental Instruction Supervisor**, UW-Superior. Supervise the Supplemental Instruction (SI) Leaders for four courses. 2016 – 2017
- **Math/CSCI Department Coordinator for UWS Math courses offered through the Dual Enrollment Program**, UW-Superior, administered through Continuing Education, 2015 – present
- **Supervisor, Math/CSCI Department Resource Lab**, UW-Superior, 2012 – present
- **Search Committee Member**, UW-Superior, Math/CSCI Department 2015, 2013 (2), (2012), 2011, 2010, ... Supportive Services Department Search 2012
- **UW-Superior High School Math Meet Volunteer**, write exams, supervise the grading room, 1989 – present
- **Private Math Tutor Coordinator** for families in the Duluth-Superior area, UW-Superior, 2003 – 2015
- **TED Secondary DPI Coordinator for the Math/CSCI Department**, 2003 – 2013
- **Student Teacher Supervisor**, UW-Superior, 2003 – 2013
- **Math Days Supervisor**, UW-Superior, 2004 – 2013
- **Coordinator for the UW-Superior High School Math Meet**, UW-Superior, 2006
- **Math/CSCI Club Advisor**, UW-Superior, 2003 – 2006
- **Course Coordinator**, University of Minnesota – Duluth, Department of Mathematics and Statistics. Oversee the instructors, materials, choice of textbooks, and student teaching assistants for the Elementary Algebra, Intermediate Algebra, Trigonometry, and Precalculus courses. 1985 - 1988
- **Mathematics Placement Test Coordinator**, University of Minnesota – Duluth, Department of Mathematics and Statistics. Design, coordinate, and administer a mandatory Mathematics Placement Test for incoming freshmen. 1984 – 1987.

COMMITTEES

- UW-Superior, Writing Across the Curriculum (WAC), Math/CSCI Plan, 2017
- UW-Superior Non-Academic Misconduct Committee for 2016 – 2017 term
- Developmental Math Program, UW-Superior, 2007 – present
- Scholarship and Awards Committee, UW-Superior, 2007 – present
- Sonia Kovalevsky Day, UW-Superior, 2015 – present
- UW-Superior Teacher Education Advisory Council (TEAC), 2005 – 2013
- UW-Superior Teacher Education Program Advisory Council (EPAC), 2005 – 2013
- UW-Superior, Swenson Hall Academic Building project, 2011
- UW-Superior, Undergraduate Academic Affairs Council, 2008
- UW-Superior, Student Technology Fee Committee, 2005 – 2006

COURSE DEVELOPMENT

- University Studies Course Development, UW-Superior, Math 113, Math 115, Math 151, 2015 – 2016
- Student Learning Assessment Plan and Prioritization Plan Development for the Mathematics Education program, UW-Superior, 2014
- Course Creation and Implementation, UW-Superior, Math 113, 2015 – 2016
- Course Creation and Implementation, UW-Superior, MTHED 322 and MTHED 323, 2008
- Full Course Revisions, UW-Superior, Math 230, Math 231, MTHED 322, MTHED 323, 2012 – 2014

PROFESSIONAL PRESENTATIONS / FUNDED PROJECTS

- **Developmental Math Conferences**, 2016 (2), 2015 (2), 2014 (2)
- **NCTM National Council of Teachers of Mathematics (NCTM)**, Annual Conference Attendee in 2011, 2009, 2008, 2006, 2005, 2004, 2003, 2002, 2001.
- **CETL grant**, “Using Technology for Individualized Instruction”, (Math 102), 2011
- **CETL grant**, “SMARTBoard Technology”, (MTHED 323/324), 2010
- **Praxis II conferences**, 2007, 2004
- **Presenter**, mathematics workshop for Wisconsin Foster Grandparents Association, 2007
- **Presenter**, Math and Economics Connections for Life Workshop funded by the MN Council for Economic Education and designed for grades 3-5 teachers, 2006

- **Wisconsin Mathematics Council (WMC)** MAA Wisconsin sectional meeting 2003 (chaperoned 4 students), MAA Wisconsin sectional meeting 2002 (chaperoned 3 students)

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AFFILIATIONS

- **National Council of Teachers of Mathematics (NCTM)**,
- **Association for Supervision and Curriculum Development (ASCD)**
- **Wisconsin Mathematics Council (WMC)**
- **Mathematical Association of America (MAA)**
- **American Association of University Women (AAUW)**, Co-president of the Duluth Branch July 2014 – July 2016. Participate in the advocacy and education of women through outreach and community service.