

Lance W. Lana

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Education:

- M.S., Applied Mathematics**, University of Colorado at Denver, Denver, CO, 2004.
- M.B.S., Applied Mathematics**, University of Colorado at Denver, Denver, CO, 2000.
- N.C.A.T.E., Teacher Certification**, University of Colorado at Boulder, Boulder, CO, 1996.
- B.A., Mathematics**, University of Colorado at Boulder, Boulder, CO, 1985.

Professional Experience:

- Full Time Faculty, Mathematics Dept.**, University of Colorado Denver, Denver CO (2006 – Present)
- C.U. Succeed Mathematics Program Liaison**, University of Colorado, Denver (2007 - 2013)
- Temporary Full Time Faculty**, Metropolitan State College, Denver CO (2005)
- Mathematics Lecturer**, Metropolitan State College, Denver CO (2004-2005)
- Honoraria Mathematics Instructor**, Red Rocks Community College, Lakewood CO (2004)
- T.A.**, Dept. of Mathematics, University of Colorado at Denver (2000-2004)
- Mathematics Teacher**, Jefferson County Public Schools, Golden High School, Golden CO (1997-99)
- Business Owner**, Carefree Green Landscape, inc., Arvada CO (1984-1997)

Teaching Experience:

- Department of Mathematical & Statistical Sciences, University of Colorado Denver**(2006-present)
 - Algebra for Social Science and Business (Math 1070)
 - Calculus for Business (Math 1080)
 - College Algebra (Math 1110)
 - College Trigonometry (Math 1120)
 - Calculus I (Math 1401)
 - Calculus II (Math 2411)
 - Calculus III (Math 2421)
 - Introductory Statistics (Math 2830)
 - Applied Linear Algebra (Math 3191)
 - Linear Algebra & Differential Equations (Math 3195)
 - Elementary Differential Equations (Math 3200)
 - Probability and Statistics for Engineers (Math 3800)
- Department of Mathematics, Metropolitan State College** (2004-2005)
 - College Algebra (MTH 1110)
 - College Trigonometry (MTH 1120)
 - Introduction to Statistics (MTH 1210)
 - Finite Mathematics for the Management and Social Sciences (MTH 1310)
 - Calculus for the Management and Social Sciences (MTH 1320)
 - Precalculus Mathematics (MTH 1400)
 - Calculus I (MTH 1410)
 - Calculus II (MTH 2410)

Teaching Experience (continued):**Department of Mathematics, Red Rocks Community College (2004)**

- College Algebra (Math 121)
- Calculus III (Math 204)

Department of Mathematics, University of Colorado at Denver (2000-2004)

- Algebra for Social Science and Business (Math 1070)
- Polynomial Calculus (Math 1080)
- College Algebra (Math 1110)
- Calculus I (Math 1401)
- Calculus II (Math 2411)
- Elementary Differential Equations (Math 3200)

Golden High School, Golden CO (1997-99)

- Pre-Algebra
- Algebra 1
- Geometry

Fields of Interest:

Mathematical Problems in biology, medicine and environmental studies.
Mathematics Education