

CRISTINA ROXANA DITA

EXPERIENCE

- 2011-Present McMurry University Abilene, TX
Instructor of Mathematics
- I have been teaching Pre-Calculus, Contemporary Mathematics, College Algebra, Intermediate Algebra.
- 2012-Present Abilene Christian University Abilene, TX
Adjunct Faculty Mathematics
- I have been teaching Quantitative Reasoning
- 2008-Present University of North Texas (UNT), Department of Mathematics Denton, TX
Adjunct Faculty Mathematics
- I have been teaching Business Calculus, Pre-Calculus, Elementary Probability and Statistics, Survey of Mathematics with Applications, Math for Elementary Ed. I, College Algebra, Fundamentals of Algebra.
- 2011-Present Cisco College Abilene, TX
Adjunct Faculty Mathematics
- I have been teaching College Algebra.
- 2009-2011 Richland College, Dallas County Community College Dallas, TX
Adjunct Faculty Mathematics
- I taught Business Calculus, Elementary Probability and Statistics, College Algebra.
- 2008-2011 Texas Woman's University Denton, TX
Adjunct Faculty Mathematics
- I taught Statistics, Elementary Analysis II, and Introduction to Mathematics.
- 2003-2011 Collin County Community College Plano, TX
Associate Faculty Mathematics
- I taught Statistics, Calculus I & II for Business and Economics, Pre-Calculus, Trigonometry, College Mathematics, College Algebra, Beginning Algebra, Pre-Algebra.
- 2003-2011 Collin County Community College Plano, TX
Math Tutor
- I tutored the following courses in the Math Lab: Statistics, Differential Equations, Linear Algebra, Trigonometry, Discreet Mathematics, Calculus I & II for Business and Economics, Pre-Calculus for Mathematics and Science, Contemporary Mathematics, College Algebra, Pre-Algebra, Beginning Algebra, Intermediate Algebra.
- 2003-2008 North Central Texas College Corinth, TX
Adjunct Faculty Mathematics
- I taught Business Calculus and College Algebra.
- 2003-2009 Mesorah High School for Girls Dallas, TX
Math, Physics, and Chemistry Teacher
- I have been teaching : Algebra I, Algebra II, Geometry, Pre-Calculus, AP-Calculus, AP-Statistics, Advanced Physics, Chemistry.
 - I designed self-placed courses for Algebra I, Algebra II, Geometry, Pre-Calculus and Statistics.
- 2007-2009 Torah Day School of Dallas Dallas, TX
Math Teacher
- I have been teaching: Pre-Algebra

- 2002-2006 Our Lady of Grace High School Denton, TX
Math and Science Teacher
- I taught: Algebra I, Algebra II, Geometry and Physical Science.
 - Prepared students for TAPPS competitions (Texas Association of Private and Parochial Schools) for Number Sense, Calculator and Mathematics.
- 2004 Eastfield College, Dallas County Community College Mesquite, TX
Adjunct Faculty Mathematics
- Taught computer-based College Algebra
- 1999–2003 University of North Texas (UNT), Department of Mathematics Denton, TX
Teaching Fellow
- As a graduate student I taught Fundamentals of Algebra and College Algebra, and I advised undergraduate student. I also tutored the following courses in the Math Lab: Multivariable Calculus and Discrete Mathematical Structures, Calculus II, Calculus I, Pre-Calculus, College Math with Calculus, Business Calculus, College Algebra, Fundamentals of Algebra.
- 2000–2003 Texas Academy of Mathematics and Science (at UNT) Denton, TX
Math Tutor
- I tutored the following courses for the TAMS program: Pre-Calculus, Calculus I, Calculus II and Multivariable Calculus. I also taught Algebra I to gifted high school students (Summer Math Institute, June 2002).
- 1998 Summer Math Camp Timisoara, Romania
Math Teacher
- I co-organized 2-month mathematics summer camp (math instruction, food, activities) for children ages 10-14 (total enrollment 36).
 - Taught: courses: Algebra I, Algebra II and Geometry (Euclidian Plane and Solid Geometry).
- 1995-1999 Tofan Group (tire manufacturer) Bucharest, Romania
Mechanical Engineer
- Quality control engineer - part of team that developed international standards (ISO) for tire safety.

EDUCATION

- 1999-2003 University of North Texas Denton, TX
- M.S., Mathematics. (GPA – 4.0)
- 1990-1995 Polytechnic University Bucharest, Romania
- License Diploma in Mechanical Engineering accredited by International Academic Credential Evaluators, INC. as equivalent to master's degree in the U.S.

AWARDS/HONORS

- 2000-2003 University of North Texas Denton, TX
- National Science Foundation Scholarship for honor students.
- 1994-1995 Polytechnic University Bucharest, Romania
- Scholarship for honor students.

CONFERENCE

2004, November 19th -20th

Richardson, TX

- I participated in the Advanced Placement Program Conference organized by The College Board. The conference dealt with the design of AP courses in Statistics.

2008, September 20th

Denton, TX

2011, September 24th

Denton, TX

- I participated in the T³ – Teachers Teaching with Technology Conference organized by Texas Woman's University.

PROFESSIONAL MEMBERSHIP

- Member of American Mathematical Society (AMS)
- Member of KAPPA MU EPSILON (KMU)

COMPUTER SKILLS

- Proficient in MS Word, Excel, Scientific Work Place, Blackboard, C++ and Auto CAD.

OTHER SKILLS

Foreign Languages:

- Romanian
 - Russian
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