

Tuesday J. Johnson

Education

May, 1996 New Mexico State University Las Cruces, NM
Master of Science, Pure Mathematics

May, 1994 Lewis-Clark State College Lewiston, ID
Bachelor of Science, Mathematics

Professional experience

2003 – Present University of Texas at El Paso El Paso, TX
Lecturer

- Instructor of Mathematics in the Modern World, Mathematics for the Social Sciences I and II, Descriptive and Inferential Statistics, Conceptual Algebra, Conceptual Mathematics I and II, Properties of Real Numbers I, PreCalculus, Calculus I.
- Coordinator of Teaching and Learning Seminar.
- Assisted Dr. Nancy Marcus, Associate Dean of the College of Sciences, on a grant project to revamp online calculus course.

2003 – Present Dona Ana Branch Community College Las Cruces, NM
College Assistant Professor

- Instructor of Basic Algebra, Pre-Algebra, Mathematics Appreciation, Intermediate Algebra, College Algebra, Applied Calculus, Fundamentals of Elementary Math II

2001 – 2003 Broome Community College Binghamton, NY
Assistant Professor

- Instructor of Mathematics for Elementary Teachers, College Algebra and Trigonometry, Precalculus, Calculus I and II, Differential Equations, Logic.
- Coordinator of New York State Mathematical Association of Two-Year Colleges local mathematics contest.
- Chair of committee to integrate projects in Calculus.
- Department liaison for Service Learning projects.
- Member of committee to develop new mathematics courses for the technical programs.

1997 – 2001 New Mexico State University Las Cruces, NM

College Instructor

- Instructor of Intermediate Algebra, College Algebra, Trigonometry, Mathematics Appreciation, Applied Calculus, Calculus I and II.
- Supervisor of Mathematics Tutoring and Testing Centers.
- Course coordinator for College Algebra.
- Coordinator of Intermediate Algebra test bank.
- Coordinator of undergraduate tutors for Mathematics Learning Center program.
- Generated materials for Mathematics Learning Center test banks.

1994 – 1997 New Mexico State University Las Cruces, NM

Graduate Assistant

- Instructor of Intermediate Algebra, College Algebra, Trigonometry, Applied Calculus and Calculus I.
- Developed and graded individual and group projects for calculus reform grant supported by the National Science Foundation.
- Generated materials for the Mathematics Learning Center test bank.
- Supervised undergraduate tutors in Mathematics Learning Center courses.
- Department tutor for Intermediate Algebra, College Algebra, Trigonometry, Calculus, Discrete Mathematics, Differential Equations, and Statistics.

Additional professional activities

- Conducted Calculator Workshops for the Texas Instruments graphing calculator series.
- Consultant for Prentice Hall.
- Book reviews for Addison Wesley Longman.
- Faculty Advisor for Lady Chile's Rugby Team at NMSU.
- Faculty Advisor for University Wrestling Club at UTEP.
- Faculty Advisor for Miners Mining Minds at UTEP.

Professional memberships

- Member of New Mexico Mathematical Association of Two-Year Colleges.
- Member of National Education Association.

Publications

- "Jack Appreciates Math, 1st ed." 2015, Cognella Academic Publishing.