

JAMES C. LEININGER

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SUMMARY

Accomplished educator with a proven ability to teach and facilitate learning of college-level mathematics in a variety of classroom environments from large classes with anxious students often unable to see their potential to small classes with focused and talented students awaiting a challenge.

More than twenty years of successful teaching experience with a reputation for strengths in mathematical content, in accessibility, and in effective and energetic communication.

PROFESSIONAL EXPERIENCE

Assistant Professor of Mathematics

2003—Present MidAmerica Nazarene University Olathe, KS

- Teacher and Advisor.
Advise and mentor students in mathematics. Use a wide variety of instructional techniques and technology to develop and present mathematics courses, such as:
 - Introductory mathematics courses—*Finite Mathematics* and *Analytic Geometry and Calculus I & II*;
 - Statistics from general education *Probability and Statistics* to upper level (*Mathematical*) *Statistics*;
 - Upper level mathematics courses—*Linear Algebra*, *Numerical Analysis*, *History of Mathematics*, and *Abstract Algebra*.
 - Non-traditional Master of Business Administration course—*Applied Quantitative Methods*.

Associate Dean for Academic Affairs

2000—2003 Oklahoma Wesleyan University Bartlesville, OK

- Assessment of Student Learning Coordinator
Redesigned campus-wide assessment program to meet Higher Learning Commission of North Central Association accrediting standards. Successfully met assessment criteria to satisfy both a site visit and focus visit from HLC/NCA. Foster and maintain faculty ownership of assessment program by providing clear guidelines and applying a multi-tiered assessment system, which includes course-imbedded assessment.
- Assist the Academic Dean
Serve as a resource person for the Academic Dean. Responsibilities include developing and managing academic capital budgets and assessment budgets, assisting in campus-wide budget preparation and academic budget control, revising faculty handbooks, securing new faculty, and completing other

projects as assigned.

- ❑ Faculty Development and Resources
Promote faculty participation in workshops and colloquia. Develop tools (such as a syllabi writing guide) to assist faculty in classroom preparation.
- ❑ Interim Academic Dean for Academic Affairs
Served as Interim Academic Dean (August 2001 to February 2002) and assisted in coordinating search for Vice President for Academic Affairs. Spearheaded academic enterprises such as budget coordination, general education, and faculty personnel. Assisted on President's Cabinet and chaired Academic Affairs Committee. Supervised academic division chairs. Provided direction for faculty undertakings.

Professor of Mathematics

1992—2003

Oklahoma Wesleyan University

Bartlesville, OK

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- ❑ Teacher
Provide flexible instructional methods and curriculum development for a wide range of mathematics courses, such as:
 - Introductory mathematics courses—*College Algebra*, *College Trigonometry*, *Discrete Mathematics*, and *Calculus* ;
 - Statistics from entry level *Introduction to Statistics* to upper level *Mathematical Statistics* and *Probability Models* ;
 - Upper level mathematics courses—*Differential Equations*, *Linear Algebra*, *Numerical Analysis*, *Real Analysis*, *History and Philosophy of Mathematics*, and *Abstract Algebra*.
 - ❑ Teacher Preparation
 - Teach mathematics education courses such as *Mathematical Methods* as well as evaluate math student teacher performance in junior-level practicums and senior-level student teaching.
 - Wrote program review for continued mathematics education certification by Oklahoma Commission for Teacher Preparation and National Council for Accreditation of Teacher Education (NCATE) using the National Council of Teachers of Mathematics (NCTM) 2000 Program Standards. The program was found in compliance with the standards (July 2001).
 - Work for the Oklahoma State Department of Education (1993—Present) as a higher education representative/consultant. Tasks include observing first-year teachers in northeast Oklahoma and making recommendations for licensure as part of the Oklahoma Residence Year program.
 - ❑ Advisor
Advise mathematics and mathematics education majors. Successful in building program enrollment and in encouraging students to pursue graduate degrees in mathematics or mathematics related fields. Coordinate department activities to build *esprit de corps* for current majors and minors and with mathematics alumni (using tools such as a department newsletter and banquets).
 - ❑ Campus Involvement
Participate in the entire scope of the academic enterprise. Involved in and

continue to join in campus-life activities, supporting arts and sporting events, interacting with students inside and outside of the classroom. Take part in Faculty Council, academic affairs, and institutional governance. Served as the Faculty Representative to Board of Trustees and to Administration Council (1994-1998, 2000) and participated in Assessment for Student Learning Committee (1995-1998), Strategic Planning Taskforce (2000) as well as numerous *ad hoc* committees.

□ Technology

Updated mathematics curriculum to incorporate graphing calculators in all mathematics program courses. Utilize computer resources such as Mathematica, Math Cad, and SPSS as well as programming languages BASIC, Fortran, and C-language in courses where applicable.

Assistant Professor of Mathematics

1988—1991 Grove City College Grove City, PA

Full teaching responsibility for *Precalculus Mathematics*, *Calculus with Analytic Geometry I through III*, and *Differential Equations*.

Graduate Teaching Assistant

1986—1988 South Dakota State University Brookings, SD

Full teaching responsibility for *Intermediate Algebra*, *College Trigonometry*, and *Calculus with Analytic Geometry I*.

EDUCATION

Master of Science, Mathematics

1986—1988 South Dakota State University Brookings, SD

Summa Cum Laude

Research: “Special Cases of Doubly Stochastic Matrices to Solve Limiting Probabilities”

Bachelor of Arts, Mathematics and Bible (Double Major)

1982—1986 Houghton College Houghton, NY

Magna Cum Laude