

# Patricia D. Bobo

## EDUCATION

Society of Actuaries

**Associate**

1988

Temple University, Philadelphia, Pa.

**M.A. Actuarial Science**

1979-1981 degree 1988

Lincoln University, Lincoln University, Pa.

**B.A. Mathematics**

1975-1978

West Chester University, West Chester, Pa.

**Transferred**

1974-1975

**EXPERIENCE:**

Drexel University, Philadelphia, Pa.

**Adjunct Professor**

2021- 2023

Taught Math 101, Math 102 and Pre-Calculus courses.

Saint Joseph's University, Philadelphia, Pa.

**Visiting Professor**

2001- 2021

Taught Calculus I, II, Applied Calculus for non-math majors, Pre-Calculus, Linear Methods, Introduction to Statistic, Interest Theory for actuarial science majors and Basic Algebra. Developed and taught online Applied Calculus and Calculus I courses, on Blackboard and Canvas, from 2006-present.

Worked as the course coordinator for Applied Calculus course for non-mathematics majors from 2006-present. Represented the Mathematics Department/Actuarial Science Program at the Career Fair for current and incoming students. This including one-on-one sessions and formal slideshow presentations with students and families.

Taught SAT prep course for high school students from 2003-2015.

Temple University, Philadelphia, Pa.

**Adjunct Professor**

2000-present

Teaching undergraduate statistics courses for the Statistics Department in the Fox School of Business.

Philadelphia School System/Archdiocese of Philadelphia

**Substitute Teacher**

1997-present

Taught 1<sup>st</sup> to 12<sup>th</sup> grade students with primary emphasis in mathematics and the sciences. Instructional duties included from English to gym.

Prepared lesson plans, lectures, exams, and graded papers.

Presbyterian Childrens Village, Rosemont, Pa.

**Foster Parent**

1994-1997

Provided for the daily care of medically needy children.

. Cared for as many as 3 infants and 1 toddler at the same time as well as for my own young child.

Towers Perrin, Philadelphia, Pa.

**Actuarial Associate**

1990-1991

Validated corporate pension plans. Determined minimum contribution limits, tax implication per FASB 87.

Prepared reports. Collected data.

## **Patricia D. Bobo (contd.)**

American Insurance Group, Wilmington, Delaware

**Actuarial Associate**

1988-1990

Developed universal life and traditional insurance products.  
Priced products incorporating mortality, interest rate and expense assumptions.  
Developed and maintained computer system.  
Wrote Basic and lotus programs to check systems calculations.  
Worked with Paris office to evaluate profitability of German Subsidiary. (travel)

Presbyterian Minister's Fund, Philadelphia, Pa.

**Actuarial Assistant**

1985-1988

Supported product development for universal life and traditional insurance products. This included product development and systems implementation.  
Worked with an actuarial consulting firm to develop products for Presbyterian Ministers' Fund.  
Managed an actuarial student. Solely responsible for his workflow.

Reliance Standard Insurance Co., Philadelphia, Pa.

**Assistant Actuary**

1984-1985

Supported product development via completion of various tasks in the areas of mortality, interest rate and expense assumptions.

Penn Mutual Insurance Company, Philadelphia, Pa.

**Actuarial Analyst**

1981-1984

Did rotations in the individual, pension and corporate actuarial departments.  
Assisted in product development and annual statement reporting.  
Participated on task force that analyzed the profitability and expense controls for a block of business.

Equitable Life Assurance Society, New York, N. Y.

**Actuarial Student**

1978-1979

Supported actuaries in group life insurance and individual annuities.

Equitable Life Assurance Society, New York, N. Y.

**Summer Actuarial Student**

Summers of 1976 and 1977

Worked a half day and attended classes a half day.  
Performed individual annuity calculations.  
Proof read insurance contracts.