

ACTUARIAL MATHEMATICS



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WHY STUDY **ACTUARIAL MATHEMATICS** AT BRYANT?

Our distinctive Actuarial Mathematics program develops leaders with proven expertise, resulting in a 100% job placement rate for program graduates.

➤ Some of the nation's *best analytical thinkers* will help you develop critical thinking, problem-solving, and statistical analysis skills through practical coursework.

➤ Individualized attention, small class sizes, and a strong curriculum that results in our graduates having a *100% job placement rate* with an average starting salary of \$70,000.

➤ *Showcase your knowledge and skills* in case competitions, setting yourself apart in a competitive job market.

JODIE-GAYE (HUNTER) FACEY '16

Actuarial Associate
New York Life
New York, NY



MAJOR: Actuarial Mathematics

MINORS: Business Administration;
Economics

HOMETOWN: Sydenham Gardens,
Jamaica

PATH: Honors Program and Honors
Council member; member of the National
Association of Black Accountants;
networked with PwC recruiters on campus,
leading to three internships and her first
full-time job.

"I was searching for a school that had a good Actuarial Mathematics program, and I heard about Bryant. The combination of both math and business was what I was looking for – the perfect combination."

INSPIRING FACULTY

Our Actuarial Mathematics faculty are **award-winning educators** who bring top-tier professional accomplishments to their teaching roles at Bryant. They combine the latest theory with direct experience in the business world. These caring and supportive professors get to **know you as an individual** in our close-knit, student-centered community. With their guidance, you will **develop confidence, a global perspective, and skills highly valued by employers and graduate schools.**

THE ACTUARIAL MATHEMATICS FACULTY INCLUDES:

- Active consultants in the actuarial business field who publish regularly in scholarly and professional journals
- A Fellow with the Casualty Actuarial Society who joined Bryant after many years in the field
- Associates of both the Society of Actuaries and the Casualty Actuarial Society

My courses provided me with the foundational knowledge and experience to earn a variety of professional certifications while still in college. Now the work I'm doing is going to help people and their families, and I really like that.

JACOB MINGOLA '19

Actuarial Assistant
John Hancock, Smithfield, RI

Among Our Distinguished Faculty:



RICK GORVETT, Ph.D.

Chair and Professor of Mathematics

- Served as the director of the actuarial science program at the University of Illinois at Urbana-Champaign for over 10 years.
- Acted as the first staff actuary for the Casualty Actuarial Society.
- Worked as a corporate and consulting actuary for companies such as Allstate, CNA Financial, Tillinghast-Towers Perrin, Ernst & Young, and Zurich North America prior to joining academia.

WILLIAM KELLEY '17

Actuarial Consultant
The Hanover Insurance Group
Worcester, MA



MAJORS: Actuarial Mathematics; Applied Statistics and Economics concentrations

MINOR: Finance

HOMETOWN: Mendon, MA

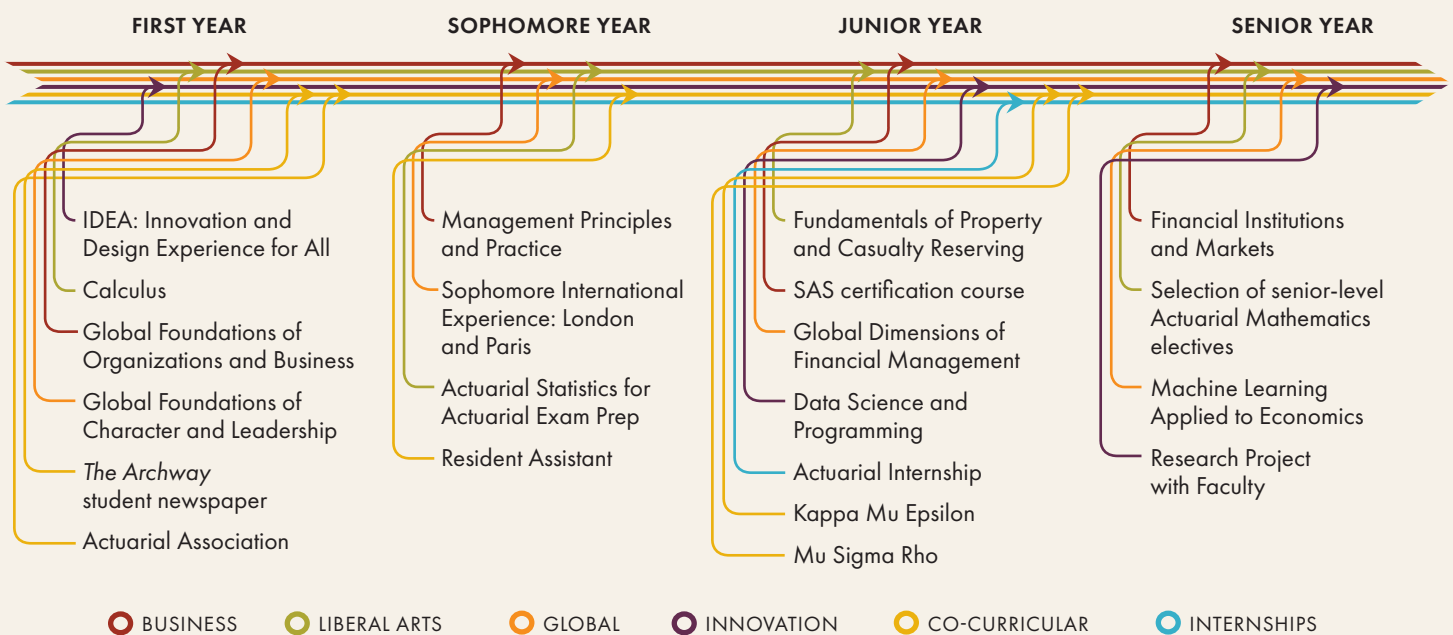
PATH: As an actuarial intern at The Hanover Insurance Group, developed a tool the company uses to analyze variables and set rates; Sun Life Financial intern; Mathematics, Economics, and Statistics Honor Societies; member of third-place-winning College Fed Challenge team; Student Ambassador; Co-President of Community Activism and Leadership Organization; Senior Advisory Council and Actuarial Association member.

“Actuarial Math isn’t even a program at most colleges, but Bryant has a really fantastic one. Bryant has given me the ability to take a high-level look at things. To be innovative, you need to be able to see beyond what’s right in front of you. That’s one of the biggest things I’ve learned at Bryant: knowing how to make the biggest difference possible, whatever your role.”

DESIGNED FOR YOUR SUCCESS

Bryant's innovative educational experience is focused on one central objective – preparing you for success. Bryant is recognized nationally for integrating business and the arts and sciences to provide students with a powerful combination of highly marketable skills. With a strong emphasis on experiential learning, your Bryant education will include opportunities for internships, consulting, participation in national conferences and competitions, social entrepreneurship, and study abroad. Bryant's inspiring and purposeful student life is designed to enhance your learning and real-world credentials.

Here's an abbreviated sample path to success:



BRYANNA SEEFELDT '18

Senior Analyst
AXA XL
Exton, PA



MAJORS: Actuarial Mathematics;
Economics

MINORS: Finance

HOMETOWN: Morgantown, PA

PATH: Internship with XL Catlin led to full-time employment upon graduation; internship with Rhode Island Public Expenditure Council; Research Assistant for Economics Professors Tebaldi and Mohan; Actuarial Association; Kappa Mu Epsilon Honor Society for excellence in Mathematics; recipient of a Summer Undergraduate Economic Research grant; Honors Program member; maintained a 4.0 GPA every semester while at Bryant.

"I was drawn to Bryant because of its well-established Actuarial program, but what really set the school apart was its commitment to interdisciplinary education. Surrounded by an innovative and collaborative atmosphere and supported by incredible professors, my experience has allowed me to cultivate my skills and expand my way of thinking in a way no other college program could have."



BRYANT ACTUARIAL MATHEMATICS GRADUATES ARE IN DEMAND

In business, government agencies, and nonprofit organizations including:

- > ABINGTON BANK
- > AMICA MUTUAL INSURANCE
- > ALLIANZ
- > AXA XL
- > CITIZENS BANK
- > DDS LAB, LLC
- > FERGUSON ENTERPRISES
- > GBC, INC.
- > HOMESITE INSURANCE
- > LOS ANGELES JEWISH HOME
- > MAPFRE U.S.A. CORP.
- > MERCER LLC
- > NEW YORK LIFE
- > PENSION ASSOCIATES
- > POWER HOME REMODELING
- > PwC
- > PRUDENTIAL FINANCIAL
- > SPIRIT AIRLINES
- > THE HANOVER INSURANCE GROUP
- > TRANSAMERICA
- > TRUMPF INC.
- > UL LLC
- > UNION ASSURANCE PLC
- > VERISK ANALYTICS
- > WILLIS TOWERS WATSON

In leading graduate programs including:

- > Boston University
- > Brown University
- > North Carolina State University
- > University of Michigan
- > University of Texas

WHAT SETS BRYANT'S PROGRAM APART?

1 Earn Valued Professional Credentials

- Our rigorous Actuarial Mathematics program prepares you for the first several professional actuarial exams.
- Most Bryant Actuarial Mathematics students pass two professional actuarial exams before graduation.

2 SAS® Certificate

- Take advantage of the wide variety of higher-level statistics courses beyond the required Actuarial Mathematics curriculum.
- Obtain SAS certification in data mining, which is highly valued in industry and will set you apart from the competition.

3 Opportunities for Leadership and Involvement

- Engage in prestigious actuarial program and case competitions that showcase your knowledge and skills.
- Develop events that bring real-world actuarial programs to campus as a member of Bryant's active Actuarial Association.
- Network with successful alumni who are leaders in the field.



To learn more about Actuarial Mathematics or other programs at Bryant, please contact:
Office of Admission • (401) 232-6100 • (800) 622-7001 • admission@bryant.edu