

INFORMATION SYSTEMS



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WHY STUDY **INFORMATION SYSTEMS** AT BRYANT?

Expert faculty, including consultants to industry and the 2017 International Association for Computer Information Systems Computer Educator of the Year, guide you as you prepare to be a leader in the integration of information, technology, and analytics.

➤ Acquire critical knowledge of information systems to develop technical solutions to corporate challenges.

➤ Learn to define problems, develop systems, construct applications, and program to excel in a *wide range of professional opportunities.*

➤ Engage in meaningful applied learning through *dynamic internships and co-ops.*

ALEXANDER BRONK '17

IT Analyst – Product Lifecycle Management, Bell Flight Dallas-Fort Worth Area



MAJORS: Information Systems; Communication

HOMETOWN: Newport, RI

PATH: Undergraduate internships with BankNewport and Textron Information Systems; transferred to Bryant to benefit from an Information Systems program with a strong emphasis on applications for business; Vice President of Activities, Delta Sigma Pi business fraternity; Student Manager of the University's Audio Visual Department; volunteer paper and presentation judge for the Business Professionals of America's National Leadership Conference.

“I wanted an education that blended technology and business and Bryant’s Computer Information Systems program was the perfect mix. The University is unique in the way that it integrates business and the liberal arts; I was able to expand my horizons and explore new interests. Because of the Career Center’s amazing connections, I secured an internship with Textron that led to my first full-time position.”

INSPIRING FACULTY

Our esteemed Information Systems faculty includes award-winning educators and mentors who have had success in the fields they teach and in research. They combine the latest theory with direct experience. These caring and supportive professors get to know you as an individual in our close-knit, student-centered community.

THE INFORMATION SYSTEMS FACULTY INCLUDES:

- The author of a leading management information systems textbook.
- An expert with more than 20 years consulting experience in data mining and predictive analytics for a leading Fortune 500 company.
- The recipient of the 2015 SAS® Distinguished Professor Award.
- The 2017 International Association for Computer Information Systems Computer Educator of the Year.
- A Certified Teradata Professional, a SAP-Certified Associate, and a member of Beta Gamma Sigma and the Decision Science Institute.
- The co-founder of Bryant's Advanced Applied Analytics Center.

I've always had a passion for innovation and Bryant allowed me to pair that with computer classes. I was able to take what I learned and build upon that. Bryant helped me create my own path.

NICHOLAS O'HARA '17

Founder & CEO of Canary
Greater Boston Area

Among Our Distinguished Faculty:



SUHONG LI, Ph.D.

Professor and Chair of Information Systems and Analytics

- 2017 International Association for Computer Information Systems Computer Educator of the Year.
- Integral to establishing Bryant's Data Science degree program.
- Teaches courses in Information Systems, Big Data, Supply Chain Management, and International Business.

HONGSUK RYU '19

Design and GBE Operations Intern,
Logitech
Newark, CA



MAJOR: International Business: Information Systems and Entrepreneurship

MINOR: Legal Studies

HOMETOWN: Seoul, South Korea

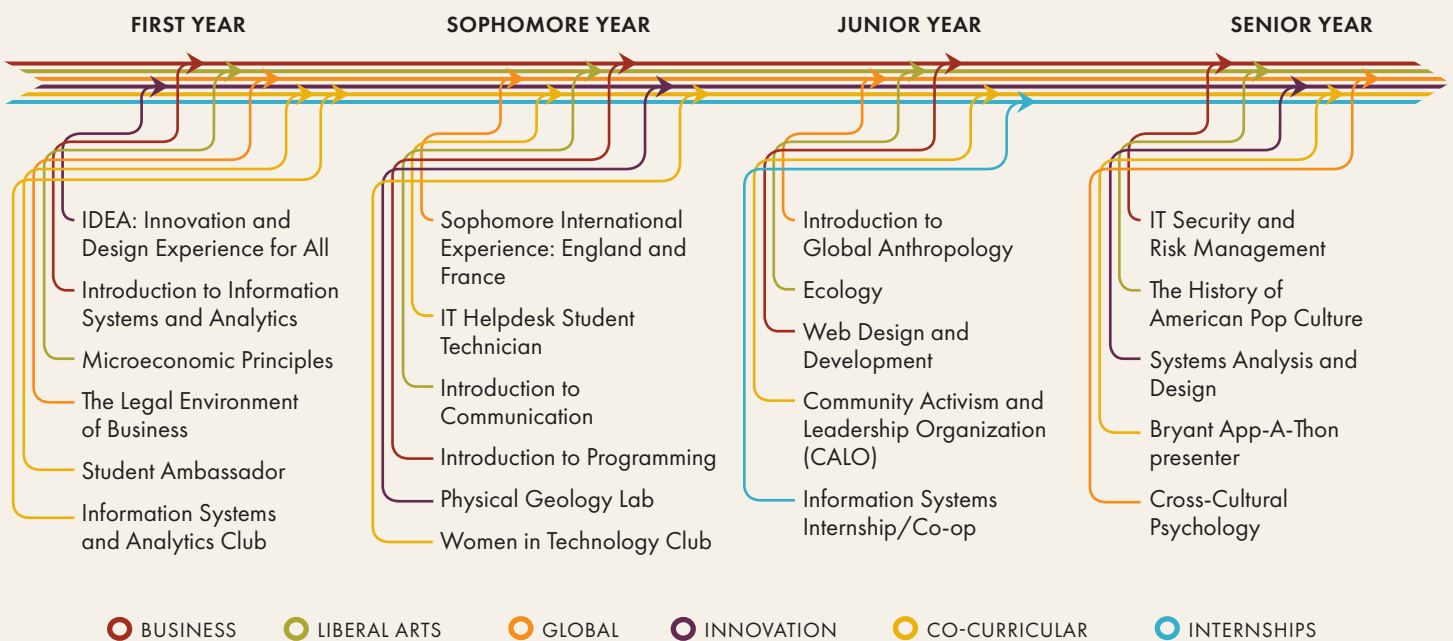
PATH: Residence Assistant; Committee Chairman, Student Center Advisory Board; Student Senator; Student Counselor, Center for Diversity and Inclusion; Founder and President, Bryant Bowling Club; Bryant Christian Fellowship; Tutor, Academic Center for Excellence; Excellence in Information Systems Award; completed a big data analysis capstone project.

"Bryant's International Business and Information Systems programs gave me the tools to become a global entrepreneur. Faculty members were more than just friendly and available; they helped me to build diverse computer skills which support my work and understanding of business technology."

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:



VIMBAINASHE MASIIWA '17

CEO, Batoka Hospitality Group and Co-Founder, Sterling Culture London, United Kingdom



MAJOR: Information Systems

MINORS: International Affairs; Sociology and Service Learning

HOMETOWN: Harare, Zimbabwe

PATH: Project and Event Manager, Innovate Elevate Youth Conference in South Africa; Peer Mentor, 4MILE orientation program for international and domestic multicultural students; Multicultural Student Union; Student Ambassador; Alpha Omicron Pi sorority; Model United Nations member.

“Among Bryant seniors who engaged with high-achieving project managers at Hasbro their real-world environment, Vimbainashe ‘Vim’ Masiyiwa says ‘having a female mentor, a senior IT project manager at Hasbro was beneficial. We discussed how to navigate as a woman in a male-dominated industry and how to be a woman in leadership. I’m in a position to help drive change.’”



BRYANT INFORMATION SYSTEMS GRADUATES ARE IN DEMAND

In business, government agencies, and nonprofit organizations including:

- > AMICA
- > BELL FLIGHT
- > BLUE CROSS/BLUE SHIELD OF RHODE ISLAND
- > BOSE
- > CARE NEW ENGLAND
- > CVS
- > DELL EMC
- > ETFILE
- > EY
- > FIDELITY INVESTMENTS
- > FIRST CITIZENS' FEDERAL CREDIT UNION
- > FM GLOBAL
- > GARTNER, INC.
- > GLOBAL PARTNERS LP
- > HASBRO
- > IGT
- > LIFESPAN
- > LOGITECH
- > ORACLE
- > PREDICTIVE INDEX
- > RAYTHEON
- > SQUADLOCKER
- > STATE STREET
- > TEXTRON
- > THE HARTFORD
- > UNITEDHEALTH GROUP

In leading graduate programs including:

- > Bentley University
- > Bryant University
- > Massachusetts Institute of Technology
- > University of Connecticut
- > Worcester Polytechnic Institute

WHAT SETS BRYANT'S PROGRAM **APART**?

1 *Advanced Applied Analytics Center*

- Provides you with opportunities to engage in a hub of professional collaboration and is a strategic resource for businesses and organizations that increasingly rely on analysis of big data to make effective decisions.
- Immerses you in the rapidly expanding interconnection of analytics, research, and solutions to real-world problems.
- Engage with prominent industry speakers and experts on campus at high-impact conferences.



2 *Design Your Own Path to Success*

- Make Information Systems your major course of study or your minor to best fit your goals.
- Explore e-business models, including direct selling and business-to-business logistics, and their related back-end internet protocols.
- Select your own specialized content track in information technology management, programming, web and information technology security, or data analytics.
- Immerse yourself in a faculty-supervised directed study where you conduct independent, in-depth research.

3 *Set Yourself Apart as an IS Specialist*

- Acquire critical knowledge of cloud computing and information systems security.
- Construct applications and conduct analytics to meet a wide range of professional opportunities in the information systems and technology field.
- Gain technical proficiency in digital multimedia and web design.
- Analyze business and security needs and learn how and when to use technology to advance an organization.