

BSc Computer Information Systems with concentration in Cyber Security

ABOUT ST. JOHN'S COLLEGE

St. John's College is a private, Jesuit, Catholic tertiary institution in Belize City, Belize, whose mission is to educate Men and Women For and With Others. It is primarily an undergraduate, liberal arts institution that welcomes applications from men and women of character, ability, and motivation without prejudice to race, gender, religion, or socioeconomic status. Candidates must have earned diplomas or equivalent certification from a recognized tertiary institution and give evidence of capacity for continued personal growth and that of their community, sensitivity to the moral and spiritual dimensions of life, and the willingness to undertake rigorous academic work and personal development activities at the baccalaureate level.

PROGRAM REQUIREMENTS

Students applying for the Bachelor's Program must have a minimum of an Associate Degree or equivalent coursework from a recognized tertiary institution. Students who have not completed such minimum requirement will take foundation courses at the Associate Degree level to meet matriculation requirements for a baccalaureate program at St. John's College. Students will typically complete coursework over a two-year period for a minimum of 60 credit hours that will employ multiple modalities of instructional delivery. Coursework is scheduled from 8:00 am to 8:00 pm to accommodate traditional and non-traditional students. A few specialized degree programs will require more than two years and more than 60 credit hours of coursework. All programs will consist of professional core and general core curricula that include the following:

- 42 credits hours (minimum) of professional core requirements
- 12 credit hours of humanities and liberal arts electives
- 6 credit hours of social science electives
- 3 credit hours of research methods
- 3 credit hours of research capstone, internship, or immersion experience

All students will also be required to complete 40 hours of community service OR participate in a 0-credit 'Living the Mission' course to be eligible for the SJC baccalaureate degree.

COST OF PROGRAM

Estimated cost of program per semester:

- Tuition Cost: \$300 per credit hour
- Administrative Fee: \$250 per semester
- Other Special Fees will apply to particular programs (e.g. lab fees, online/hybrid course fees)

HOW TO APPLY

1. Complete and submit the SJC application form at sjconnect.sjc.edu.bz/sjc.
2. Obtain a copy of each of the following:
 - birth certificate
 - social security card
 - certified copy of your Associate Degree (stamped and signed by a Justice of the Peace)
3. Submit TWO letters of recommendation from professional contacts that reference your potential to successfully complete your intended program of study.
4. Submit a word-processed personal statement of your career goal/s and anticipated contribution to your Belizean community.
5. Submit sealed, official transcripts from all post-secondary institutions you have attended.

Place all above in a manila envelope and submit to:

Office of Admissions and Enrollment

St. John's College

Princess Margaret Drive

Belize City



501-223-3731

admissions@sjc.edu.bz

Princess Margaret Drive
Belize City, Belize

www.sjc.edu.bz

Application Portal:
sjconnect.sjc.edu.bz/sjc





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PROGRAM BENEFITS

A Computer Information Systems degree can prepare students for advanced studies or employment in the ever-changing field of computer science and information technology in innovative, diverse, technology-based organizations. Students concentrating in cybersecurity may pursue a career as a cybersecurity analyst, web developer, computer network architect or information assurance engineer. Students gain the skills needed to secure an organization's information assets and ensure that data can be created, accessed, and modified by only those with the requisite privileges.

REQUIRED COURSES

Prerequisite Core (21 Credits)

- Intermediate Information Technology
- Principles of Programming I
- Systems Analysis and Design
- Database Design Using SQL
- Java Programming
- Introduction to Networking
- Precalculus or higher

Professional Core Requirements (42 Credits)

- Information Systems and Technology
- Introduction to Programming
- Data-Driven Decision Making
- Discrete Methods and Models
- System Analysis and Design
- Workplace Ethics
- Cybersecurity Principles
- Database Analysis and Design
- Analytics and Visualizations
- Technology Strategy and Decision Making
- Advanced Database Systems
- Computer Information Systems Capstone Experience
- The Fundamentals of Computer Forensics
- Cyber Threats and Defense

*Maximum of 60 credit hours transferable

*Courses subject to change

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