

# Bachelor's in Computer Information Systems (CIS)

(BS)

Our Bachelor's degree in Computer Information Systems empowers students to excel as networkers, developers, and program designers. Students enrolled in Monroe's Bachelor's degree in Computer Information Systems program are taught by leaders in IT, including CIOs, network analysts, and database administrators. By imparting their specialized knowledge into our rigorous curriculum, our faculty prepare students for successful real-world internships at leading tech firms, financial institutions and government security agencies.

The Bachelor's degree program in Computer Information Systems focuses on developing practical employable technologists. The School of Information Technology (SIT) teaches students to apply what they have learned and to adapt to a constantly changing technological world. With this in mind, the program is geared to respond to new technologies.

## DID YOU KNOW?

- Monroe Computer Information Systems students have the opportunity to join several different clubs, including the Information Technology Student Association (ITSA) and the National Society of Black Engineers (NSBE).
- A degree in Computer Information Systems is valuable because IT professionals are found in virtually all industries, including health, fashion, music, financial, hospitality, non-profit and government.
- Students enrolled in Monroe's Computer Information Systems Program are taught by leaders in IT including CIOs, network analysts, database administrators, project managers, web designers and software engineers.

## POPULAR CAREER PATHS

Some of the more popular career choices for graduates of Monroe's Bachelor's in Computer Information Systems degree program include:

- CISCO Network Specialist
- Database Administrator
- Jr. Project Manager
- Computer Security Specialist
- Systems Analyst
- Network Security Analyst
- Web Developer/Programmer
- Web Designer/Developer/Administrator
- IT Business Analyst
- Computer Systems Analyst
- IT Support Specialist
- Networking Administrator



**CONTACT:** Office of Undergraduate Admissions | (800) 556-6676 | [www.monroecollege.edu](http://www.monroecollege.edu)

**MONROE COLLEGE**

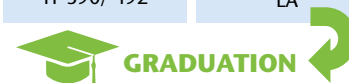
BRONX | NEW ROCHELLE | QUEENS | ST. LUCIA | ONLINE

## Recommended MAP Sequence

The Monroe Advantage Plan is a unique three-semester plan that offers our students the opportunity to earn up to 45 credits in just one year. By following the below recommended sequence, you can receive your Bachelor's in Computer Information Systems in just three years and still enjoy time off in December, April and a full month in August.



1ST YEAR			2ND YEAR			3RD YEAR	
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
Intro to Information Technology IT 100	Computer Hardware IT 120	Computer Software IT 125	Web Design IT 150	Visual Basic IT 265	Network Security IT 372	Operating Systems IT 320	Senior Seminar IT 495
Integrated Business Applications IT 118	Database IT 130	Programming Logic IT 160	Systems Analysis and Design IT 295	Database Mgmt. Systems IT 330	Management Info Systems IT 396	Wireless Technology IT 376	IT Elective IT
College Writing & Critical Analysis EN 111	CISCO I IT 170	CISCO II IT 171	IT Elective IT	Literary Criticism & Analysis EN 221	Advanced Programming IT 260	IT Project Management IT 494	Liberal Arts Elective LA
Liberal Arts Elective LA	Analytical Thinking, Writing & Research EN 121	Professional Writing & Presentation EN 206	Math MA	IT Elective IT	IT Elective IT	IT Elective IT	Liberal Arts Elective LA
Fundamentals of Communication LA 122	Quantitative Reasoning MA 115	Finite Math & Linear Modeling MA 120	Liberal Arts Elective LA	IT Elective IT	Liberal Arts Elective LA	Internship Seminar IT 390/ 492	Liberal Arts Elective LA



For consumer information about these programs and their graduates, go to [www.monroecollege.edu/info](http://www.monroecollege.edu/info).

## Student Testimonials

// I was working in an office job that just wasn't for me. When I decided to go back to school, Monroe made it easy to continue work during the day while attending classes at night and on the weekend. Now I feel like I'm really doing what I'm supposed to be doing—something that I love. //

Working Professional

// I always knew I wanted to work within the IT industry. My home country did not offer a lot of the opportunities that I knew I could find in the U.S., so I decided to pursue my degree at Monroe. The professors made my transition easy. //

International Student

// When I first started at Monroe, I wasn't sure about the MAP schedule because I wanted summers off. But I was able to graduate before my friends and I still had the entire month of August to spend with my friends and family. //

Recent High School Grad