**Your Academic Pathway**

**MDC Phase: Associate in Science in Computer Information Technology**
Duration: 4 semesters
Total Cost: $8000
Credits: 60
Courses:
- CGS 1000 - Introduction to Computers (3 cr)
- CTS 1130 - Computer Network Fundamentals (3 cr)
- CTS 1310 - A+ Computer Repair and Troubleshooting (3 cr)
- CNT 2000 - Windows Server Administration (3 cr)
- CTS 2441 - Linux Server Administration (3 cr)
- CTS 2321 - Network Security Fundamentals (3 cr)
- CTS 2311 - Cisco CCNA 1: Introduction to Networks (3 cr)
- COP 1000 - Introduction to Programming Logic (3 cr)
- ENC 1101 - English Composition I (3 cr)
- MAC 1105 - College Algebra (3 cr)
- SPC 1017 - Public Speaking (3 cr)
- PSY 2012 - Introduction to Psychology (3 cr)
- PHI 1000 - Introduction to Philosophy (3 cr)
- POS 2041 - American Government (3 cr)
- XXX XXXX - General Education Elective (3 cr)
- XXX XXXX - General Education Elective (3 cr)
- XXX XXXX - Program Elective (3 cr)
- XXX XXXX - Program Elective (3 cr)
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- XXX XXXX - Program Elective (3 cr)

**FIU Phase: Bachelor of Science in Information Technology**
Transfer Credits: 60
Duration: 4 semesters
Total Cost: $15000

Remaining Credits: 60

Required Courses:

- CGS 3095 - Web Technologies (3 cr)
- CIS 4363 - IT Project Management (3 cr)
- CNT 4182 - Network Security (3 cr)
- CDA 4101 - Computer Architecture (3 cr)
- ISM 4212 - Database Management (3 cr)
- CGS 4305 - System Administration Concepts (3 cr)
- CIS 4900 - IT Capstone Project (3 cr)
- CNT 4603 - System and Network Administration (3 cr)
- CIS 4510 - Data Communications (3 cr)
- CEN 4010 - Software Engineering (3 cr)
- COP 3530 - Data Structures (3 cr)
- XXX XXXX - Upper Division IT Elective (3 cr)
- XXX XXXX - Upper Division IT Elective (3 cr)
- XXX XXXX - Upper Division IT Elective (3 cr)
- XXX XXXX - Upper Division General Elective (3 cr)
- XXX XXXX - Upper Division General Elective (3 cr)
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- XXX XXXX - Upper Division General Elective (3 cr)
- XXX XXXX - Upper Division General Elective (3 cr)

## Masters: Master of Science in Information Systems

Duration: 2 years

Cost: $35000

Credits: 36

## PhD: Doctor of Philosophy in Computer Science

Duration: 5 years

Funding: Yes

**TOTAL SUMMARY**

Years: 6

Total Cost: $58000

Career Outlook: Strong growth due to increasing reliance on technology in all s