



Computer and Information Technology focuses on the development and support of computing and networked systems. Computing knowledge and skills are vital for professional success in any field and there will always be a need for technically skilled professionals. The Computer and Information Technology Associate Degree program requires students to select a concentration area. Students have many opportunities for this focused area of study.

## RECOMMENDED TWO-YEAR PLAN

### First Year

*First Semester • 17 Credit Hours*

**ENG 111** English Composition (3) or **ENG 109** English Composition for Second-Language (3)

**CIT 167** Info Technology People & Practices (2)

**CIT 168** Info Technology Tools and Techniques (4)

**STC 135** Principles of Public Speaking (3)

**MTH 125** Precalculus (5)\*

*Second Semester • 15-16 Credit Hours*

**CIT 214** Database Design and Development (3)

**CIT 268** Intro to Human-Computer Interaction (3)

**CSE 163** Intro to Computer Concepts & Programming (3)

**CIT/CSE 262** Tech, Ethics & Global Society (3)

**MPF IIA or IV** Creative Arts or Natural Science (3-4)

### Second Year

*First Semester • 15 Credit Hours*

**CIT 273** Web Application Development (3)

**CIT 276** IT Systems Design and Lifecycle Management (3)

**CIT 281** Enterprise Network Infrastructure (3)

**CIT 284** Enterprise Server Installation & Configuration (3)

**EGS 215** Workplace Writing (3) or **ENG 112** Composition & Literature (3)

*Second Semester • 15 - 16 Credit Hours*

**CIT 286** Secure Enterprise Networks (3)

**STA 261** Statistics (4) or **STA 301** Applied Statistics (3)

**MPF III** Global Perspectives (3)

**MAJOR** Technical Elective (3)\*\*

**ELECTIVE** Elective (3)

Students must earn a minimum 2.0 GPA for all program requirements. Please note this is a guideline only; your degree audit is the official program record.

\* Depending on math placement scores.

\*\* See your Faculty Advisor for a list of approved Technical Electives.

## CONTACT INFORMATION

Department of Computer & Information Technology

513-785-3132

CIT@miamiOH.edu

MiamiOH.edu/Regionals/cit/

Office of Advising

513-727-3440

regadvising@MiamiOH.edu

MiamiOH.edu/Regionals/Advising