

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

<i>First Semester • 17 Credit Hours</i>	<i>Second Semester • 15-16 Credit Hours</i>
<b>ENG 111</b> English Composition (3) or <b>ENG 109</b> English Composition for Second-Language (3)	<b>CIT 214</b> Database Design and Development (3)
<b>CIT 167</b> Info Technology People & Practices (2)	<b>CIT 268</b> Intro to Human-Computer Interaction (3)
<b>CIT 168</b> Info Technology Tools and Techniques (4)	<b>CSE 163</b> Intro to Computer Concepts and Programming (3)
<b>STC 135</b> Principles of Public Speaking (3)	<b>CSE 174</b> Fundamentals - Programming & Problem Solving (3)
<b>MTH 125</b> Precalculus (5)*	<b>MPF IIA or IV</b> Creative Arts or Natural Science (3-4)

### Second Year

<i>First Semester • 15 Credit Hours</i>	<i>Second Semester • 15 - 16 Credit Hours</i>
<b>CIT 262</b> Tech, Ethics & Global Society (3)	<b>CIT 253</b> Contemporary Programming Languages (3)
<b>CIT 273</b> Web Application Development (3)	<b>STA 261</b> Statistics (4) or <b>STA 301</b> Applied Statistics (3)
<b>CIT 276</b> IT Systems Design and Lifecycle Management (3)	<b>MPF III</b> Global Perspectives (3)
<b>CSE 271</b> Object-Oriented Programming (3)	<b>MAJOR</b> Technical Elective (3)**
<b>EGS 215</b> Workplace Writing (3) or <b>ENG 112</b> Composition & Literature (3)	<b>ELECTIVE</b> 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

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