

COMPUTER INFORMATION SYSTEMS MAJOR

Bachelor of Science

As of Spring 2021

Major Requirements: 60 semester hours. **At least 24 semester hours must be taken at Aquinas.** A maximum of 6 credit hours of Independent Study, Life Experience, and Field Experience may be applied toward the major. All courses must be taken as letter grades except CS397 and CS460 (these may be taken as Credit/F grades). Only courses with a grade of C or better will count toward the major.

AQUINAS REQUIREMENTS

_____	CS 151 Word Processing	1.0
_____	CS 152 Spreadsheets	1.0
_____	CS 153 Presentation Graphics	1.0
_____	CS 154 Database	1.0
_____	CS 157 Introduction to Project Management	1.0
_____	CS 158 Web Page Design	1.0
_____	CS 170 Principles of Operating Systems	3.0
_____	CS 180 Structure and Logic	4.0
_____	CS 182 Data Structures with C#	4.0
_____	CS 220 Survey of Programming Languages	3.0
_____	CS 242 Database Theory	3.0
_____	CS 244 Web Programming with Databases	4.0
_____	CS 252 Advanced Spreadsheets	1.0
_____	CS 258 Advanced Web Page Design	1.0
_____	CS 300 Management Info Systems	3.0
_____	CS 302 System Analysis	3.0
_____	CS 332 Installing, Configuring, and Administering Windows Client	3.0
_____	CS 334 Managing and Maintaining a Windows Server Environment	4.0
_____	CS 336 Implementing, Managing, and Maintaining a Windows Server Network Infrastructure	3.0
_____	CS 338 Designing Security in a Windows-Based Network Environment	3.0
_____	CS 397 Field Experience	3.0
_____	CS/BS 413 Project Management	3.0
_____	CS 435 Systems Design (SC)	3.0
_____	MS 151, MS252 or MS4892 Statistics	3.0
		<u>60.0</u>

TRANSFER EQUIVALENTS

<u>CITA119 MICROSOFT WORD</u>
<u>CITA126 MICROSOFT EXCEL</u>
<u>CITA115 MICROSOFT POWERPOINT</u>
<u>CITA133 MICROSOFT ACCESS DATABASE</u>
<u>CITW160 WEB DEVELOPMENT HTML & CSS</u>
<u>CITA226 MICROSOFT EXCEL-ADVANCED</u>
<u>CITW165 WEB DEVELOPMENT JAVASCRIPT</u>
<u>CITN 120 NETWORKING CONCEPTS</u>
<u>STAT170 INTRODUCTION TO STATISTICS</u>

Please Note: Aquinas College reserves the right to change, modify or amend the above-stated requirements and/or courses in its sole discretion and without prior notice.