

**Grand Rapids Community College - Aquinas College
Articulation Agreement**

COMPUTER INFORMATION SYSTEMS NETWORKING MINOR

As of Fall 2021

Minor Requirements: 23 semester hours. At least 12 semester hours must be taken at Aquinas. No more than 6 combined semester hours of Independent Study, Life Experience, and Field Experience may be applied toward the minor. For a CIS minor to be declared in conjunction w/another major or minor, no more than 2 courses or a maximum of 8 semester hours may overlap. Only courses with a grade of C or better will count toward the minor

_____ CS 154 Database (CS 242)	1.0	_____ <u>CIS 170 Access Database I</u>
_____ CS 170 Principles of Operating Systems	3.0	_____ _____
_____ CS 180 Structure and Logic	4.0	_____ <u>CIS 129 C# Programming 1</u>
_____ CS 242 Database Theory	3.0	_____ _____
_____ CS 332 Install/Configure/Administer Windows Client	3.0	_____ <u>CIS 234 Microsoft Windows Administrator 1</u>
_____ CS 334 Managing and Maintaining a Windows Server Environment	3.0	_____ _____
_____ 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	_____ _____