MATHEMATICS / CIS MINOR

Fall 2021

Minor Requirements: 24 semester hours. **At least 12 credits must be taken at Aquinas and at least 2 courses must be taken through the Computer Science Department**. This minor may not be combined with a CIS or Math major. A cumulative GPA of 2.3 is required for the minor. Only courses with a grade of C- or better will count toward the minor

AQUINAS REQUIREMENTS		TRANSFER REQUIREMENTS
CS 180 Structure and Logic	4.0	CIS 160A VISUAL BASIC PROGRAMMING or CIS 185 C PROGRAMMING
MS 121 Calculus I	4.0	MATH 161 CALCULUS I
MS 170 Technology and Math Seminar	1.0	
MS 240 Discrete Mathematics	3.0	
MS/CS399 Independent Project	V	

Remaining credit hours chosen from:

MS 122 Calculus II	4.0	MATH 162 CALCULUS II
MS 232 Linear Algebra	3.0	MATH 276 LINEAR ALGEBRA WITH APPLICATIONS (
MS 252 Statistics	3.0	
MS 309 Theory of Numbers	3.0	
MS 310 Modern Cryptography	3.0	
MS 332 Numerical Analysis	3.0	
CS 170 Principles of Operating Systems	3.0	
CS 182 Data Structures with C#	4.0	
CS 242 Database Theory	4.0	CIS 253A DATABASE DESIGN AND IMPLEMENTATION
CS 332 Installing, Configuring, and Adminis	3.0	

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.