

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

**DATA ANALYTICS MAJOR**

*Bachelor of Science*

As of Fall 2021

Major Requirements: 47 semester hours. At least 24 semester hours must be taken at Aquinas. An internship in Data Analytics is strongly recommended. Only courses with a grade of C- or better will count toward the major

**AQUINAS REQUIREMENTS**

_____	BS 201 Principles of Management	3.0
_____	BS 202 Principles of Marketing	3.0
_____	BS 484 Business Research and Methodology	3.0
_____	CS 154 Database	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 242 Database Theory	3.0
_____	MS 121 Calculus I	4.0
_____	MS 122 Calculus II	4.0
_____	MS 232 Linear Algebra	3.0
_____	MS 252 Statistics	3.0
_____	MS 282 Applied Statistics with R	3.0
_____	MS 340 Linear Regression	3.0
_____	MS 440 Data Analytics Project	3.0

**TRANSFER EQUIVALENTS**

BA	283 Business Management
BA	270 Marketing
CIS	170 Access Database I
CIS	129 C# Programming 1
CIS	229 C# Programming II
MA	133 Calculus with Analytic Geometry 1
MA	134 Calculus with Analytic Geometry 2
MA	215 Statistics

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.