

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

DATA ANALYTICS MINOR

As of Fall 2021

Minor Requirements: 22-24 semester hours. At least 12 semester hours must be taken at Aquinas. Only courses C- or better will count toward the minor.

AQUINAS REQUIREMENTS

_____	BS 201 Principles of Management	3.0
_____	CS 152 Spreadsheets	1.0
_____	CS 154 Database	1.0
_____	CS 180 Structure and Logic	4.0
_____	CS 252 Advanced Spreadsheets	1.0
_____	MS 252 Statistics	3.0
_____	MS 282 Applied Statistics with R	3.0

TRANSFER EQUIVALENTS

<u>BA</u>	<u>283 Business Management</u>
<u>CIS</u>	<u>156 or CS 103 Excel</u>
<u>CIS</u>	<u>170 Access Database I</u>
<u>CIS</u>	<u>129 C# Programming 1</u>
<u>MA</u>	<u>215 Statistics</u>

ONE COURSE FROM THE FOLLOWING

_____	MS 114 College Algebra and Trigonometry	4.0
_____	MS 121 Calculus I	4.0
_____	Any course with MS 121 as a prerequisite	3 or 4

<u>MA</u>	<u>131 Precalculus</u>
<u>MA</u>	<u>133 Calculus with Analytical</u>

ONE ELECTIVE FROM THE FOLLOWING

_____	CY 215 Quantitative Analysis	4.0
_____	ES 465 Econometrics	3.0
_____	GY 280 Geospatial Analysis	3.0
_____	MS 340 Linear Regression	3.0
_____	PG/SY 202 Introduction to Research and Design	4.0
_____	SB 204 Sustainable Business Metrics and Reporting	3.0

<u>CHM</u>	<u>280 Quantitative Chemistry</u>
<u>PY</u>	<u>283 Research Methods</u>

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

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cal Analysis

and/or courses