

DATA ANALYTICS MAJOR

Bachelor of Science

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

_____	<u>MGMT225 PRINCIPLES OF MGMT/LEADERSHIP</u>
_____	<u>MKTG200 PRINCIPLES OF MARKETING</u>
_____	_____
_____	<u>CITA133 MICROSOFT ACCESS DATABASE</u>
_____	_____
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_____	_____
_____	<u>MATH151 CALCULUS I or MATH161 HONORS CALCULUS I</u>
_____	<u>MATH152 CALCULUS II</u>
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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.

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