



Texas Lutheran University Degree Plan

Master of Science in Data Analytics

Student Name: _____ ID#: _____

Prospective Graduation Date: _____ Catalog Year: 2021-22

Undergraduate Requirements	
Take the following admissions prerequisites (15 hrs)	
	<i>BUSI 338 Quantitative Applications</i>
	<i>ISYS 231 Intro to Information Systems</i>
	<i>ISYS 232 Business Spreadsheet Applications</i>
	<i>MATH 136 Calculus for Business</i>
	<i>STAT 374 Statistics</i>

Data Analytics Core (15 hrs)	
	<i>DABE 531 Visualization & Communication</i>
	<i>DAST 531 Adv Statistical Methods I</i>
	<i>DAST 532 Adv Statistical Methods II</i>
	<i>DAIC 531 Data Mining</i>
	<i>DABE 532 Operations Research</i>

Business Analytics admissions prerequisites (18 hrs)	
	<i>BUSI 231 Principles of Accounting I</i>
	<i>BUSI 232 Principles of Accounting II</i>
	<i>BUSI 337 Principles of Marketing</i>
	<i>BUSI 373 Principles of Management</i>
	<i>BUSI 377 Business Finance</i>
	<i>ECON 237 Principles of Economics</i>

Business Analytics Specialization (15 hrs)	
	<i>DABE 539 Practicum/Internship</i>
	<i>DABE Elective</i>
	<i>DABE Elective</i>
	<i>DABE Elective</i>
	<i>DABE/DAIC/DAST Elective</i>

Technology & Computation admissions prerequisites (3)	
	<i>CSCI 136 C Programming or 248 OO Programming</i>
	<i>MATH 242 Calculus II</i>

Technology & Computation Specialization (15 hrs)	
	<i>DAST/DAIC Elective</i>
	<i>DAST/DAIC Elective</i>
	<i>DAST/DAIC Elective</i>
	<i>DABE/DAIC/DAST Elective</i>
Take one of the following as approved by your advisor: DAST 539 Internship, DAIC 599A Capstone, or DAIC 599B Thesis.	

IMPORTANT: An overall graduate GPA of 3.0 is required for graduation. No graduate course in which a grade below a C is earned may be applied toward completion of the MSDA degree plan. It is the responsibility of the student to fulfill all degree requirements.

Student: _____ Advisor: _____ Dept Chair: _____

Registrar: _____ Date: _____