

Business Analytics Major

10/2020



		Required Courses (12)				Electives Choose 2 Below (6)	
FSB Core		ISA 291 (3) Applied Regression Analysis in Business <i>Requires ISA 205 or equivalent</i>	ISA 401 (3) Business Intelligence and Data Visualization <i>Requires ISA 245 or CSE 385</i>	ISA 312 (3) Quantitative Analysis of Business Problems <i>Requires ISA 205</i>	ISA 496 (3) Business Analytics Practicum <i>Requires ISA 401/491</i>		
ISA 225 (3) Business Analytics <i>Requires ISA/STA 125; MTH 151</i>							
ISA 235 (3) Information Technology and the Intelligent Enterprise <i>Requires CSE 148</i>		ISA 414 (3) Managing Big Data <i>Requires: ISA 245 or CSE 385 and one of (ISA 281, ISA 401/ISA 501, ISA 491/ISA 591, STA 402/STA 502, STA 404/STA 504)</i>	ISA 491 (3) Intro to Data Mining in Business <i>Requires ISA 291</i>	ISA/STA 365 (3) Statistical Monitoring & Design of Experiments <i>Requires ISA 205/225 or STA 301, 363, or 368 or equivalent</i>	STA 402 (3) Statistical Programming <i>Requires ISA 291 or ISA/STA 333 or STA 363 or STA 463 or STA 672</i>	STA 404 (3) Advanced Data Visualization <i>Requires STA 261 or STA 301 or STA 368 or STA 671 or IMS 261 or ISA 205</i>	ISA/STA 432 (3) Survey Sampling in Business <i>Requires ISA 291 or STA 363 or STA 401</i>
BA Core				ISA 444 (3) Business Forecasting <i>Requires ISA 291 or equivalent</i>			
ISA 245 (3) Database Systems and Data Warehousing <i>Requires ISA 235</i>							
ISA 281 (3) Concepts in Business Programming							