

Information Systems Major

10/2020



FSB Core
ISA 225 (3) Business Analytics <i>Requires ISA/STA 125; MTH 151</i>
ISA 235 (3) Information Technology and the Intelligent Enterprise <i>Requires BUS 101; CSE 148</i>
IS Core
ISA 245 (3) Database Systems and Data Warehousing <i>Requires ISA 235</i>
ISA 281 (3) Concepts in Business Programming

IS Required Core (6)					
Required Courses (12)		Choose 2 Below (6)			
ISA 301 (3) Data Communications in Business <i>Requires ISA 235</i>	ISA 387 (3) Designing Business Systems <i>Requires ISA 235</i>	ISA 303 (3) Enterprise Systems <i>Requires ISA 235</i>	ISA 305 (3) IT, Risk Management, Security and Audit <i>Requires ISA 235 and ACC 221</i>	ISA 403 (3) Building Web and Mobile Business Apps <i>Requires ISA 245 and ISA 281</i>	ISA 491 (3) Intro to Data Mining in Business <i>Requires ISA 291</i>
ISA 406 (3) IT Project Management <i>Requires ISA 387 or CSE 201</i>	ISA 495 (3) Managing the Intelligent Enterprise <i>Requires FSB core courses and senior standing</i>	CSE 271 (3) Object Oriented Programming <i>Requires CSE 174 with a grade of C- or better</i>	ISA 401 (3) Business Intelligence and Data Visualization <i>Requires ISA 245</i>	ISA 414 (3) Managing Big Data <i>Requires ISA 245 and ISA 404 or ISA 491 or STA 402</i>	ISA 496 (3) Business Analytics Practicum <i>Requires ISA 401/491</i>
					CSE 205 (3) Agile Launchpad I Requirements