

Data Analytics Minor				
Bachelor of Arts, Bachelor of Science				
Fall 2024 6/18/2024				
	Cr Hrs	Cr Rec	Cr Bal	Prerequisites/ Periodicity
ITC 295 - Database Management Systems Concepts and Design	3			MTH 134 or higher
ITC 353 - Data Mining	3			QBA 237 ¹
QBA 337 - Applied Business Statistics	3			QBA 237 ¹
Complete 9 hours from:				
ITC 495 - Advanced Data Management and Integration	3			ITC 295 ¹
ITC 535 - Machine Learning	3			Demand ¹
ITC 545 - Data Infrastructure for Data Analytics	3			ITC 295, QBA 237 ¹
ITC 555 - Data Visualization	3			QBA 237 ¹
ITC 581 - Data Analytics for Business Decision Marketing	3			Demand ¹

IT Infrastructure				
Bachelor of Arts, Bachelor of Science				
Fall 2024 6/18/2024				
	Cr Hrs	Cr Rec	Cr Bal	Prerequisites/ Periodicity
ITC 235 - Computer Hardware and Operating Systems	3			
ITC 295 - Database Management Systems Concepts and Design	3			MTH 134 or higher
ITC 388- Information Systems Analysis and Design	3			ITC 235 or ITC 260 or ITC 295 or concurrent enrollment ¹
Complete 9 hours from:				
ITC 330 - Introduction to Networking	3			ITC 235 ¹
ITC 430 - Advanced Networking	3			ITC 330/ Demand ¹
ITC 495 - Advanced Database Management Systems Concepts	3			ITC 295/ Demand ¹
ITC 528 - Database Application Development with Oracle	3			ITC 260 and 295 ¹
ITC 360 - Fundamentals of Cybersecurity	3			ITC 330 or concurrent enrollment/ Demand ¹
ITC 583 - Cloud Computing	3			Spring ¹

Web Application Development				
Bachelor of Arts, Bachelor of Science				
Fall 2024 6/18/2024				
	Cr Hrs	Cr Rec	Cr Bal	Prerequisites/ Periodicity
ITC 260 - Programing Logic and Design for Business	3			MTH 134 or higher
ITC 295 - Database Management Systems Concepts and Design	3			MTH 134 or higher
ITC 362 - Mobile Application Development	3			ITC 260 ¹
ITC 370 - Introduction to Web Development	3			ITC 260 ¹ / Fall
ITC 388 - Information Systems Analysis and Design	3			ITC 235 or ITC 260 or ITC 295 or concurrent enrollment ¹
ITC 475 - Advanced Web Development	3			ITC 295, ITC 370; & ITC 388 or concurrent enrollment/ Spring

¹Undergraduate business and undecided majors must be admitted to degree program.

Note: A minimum of 9 credit hours not counted as requirements on any other major or minor, and exclusive of problems or readings is required for any COB minor.

Cr Rec - Credit hours received for courses completed. Cr Bal - Credit balance needed to fulfill requirements.

For advisement only. Consult appropriate catalog for degree requirements.