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Possible Course Schedule with a Sophomore Start

Semester Suggested	Course ID	Title	Credits	Prerequisites	Semester Taken	Grade Earned
Spring— Second Year	IS 220	IS for Business Management	4	Sophomore standing		
	Total 4					
Fall— Third Year	IS 300	Data Analytics for Business Problem Solving and Decision Making	3	IS 220		
	Total 3					
Spring – Third Year	IS 320	Enterprise Systems for Decision Making and Data Analytics	3	IS 220 & IS 300		
	BA Elective		3			
	Total 6					
Fall – Fourth Year	BA Elective		3			
	Total 3					
Spring – Fourth Year	IS 360	Management of IT Data Analytics	3	Junior Standing		
	Total 3					

Possible Course Schedule for a Junior Start

Semester Suggested	Course ID	Title	Credits	Prerequisites	Semester Taken	Grade Earned
Fall— Third Year	IS 220	IS for Business Management	4	Sophomore standing		
	IS 300	Data Analytics for Business Problem Solving and Decision Making	3	IS 220		
	Total 3					
Spring – Third Year	IS 320	Enterprise Systems for Decision Making and Data Analytics	3	IS 220 & IS 300		
	BA Elective		3			
Total 6						
Fall – Fourth Year	BA Elective		3			
Total 3						
Spring – Fourth Year	IS 360	Management of IT Data Analytics	3	Junior Standing		
Total 3						

Possible Course Schedule for a Senior Start—Must have IS 220 completed beforehand

Semester Suggested	Course ID	Title	Credits	Prerequisites	Semester Taken	Grade Earned
Fall – Fourth Year	IS 300	Data Analytics for Business Problem Solving and Decision Making	3	IS 220		
	BA Elective		3			
	Total 6					
Spring – Fourth Year	IS 320	Enterprise Systems for Decision Making and Data Analytics	3	IS 220 & IS 300		
	IS 360	Management of IT Data Analytics	3	Junior Standing		
	BA Elective		3			
Total 9						

Business Analytics Minor

Requirements: 13 Required credits + 6 Elective credits = 19 Total Credits

Complete 13 Required Credits			
Course #	Course Name	Credits	Prerequisites
IS-220	Information Systems for Business Management	4	Prerequisite: sophomore standing. Offered Fall, Spring.
IS-300	Data Analytics for Business Problem Solving and Decision Making	3	Prerequisite: IS 220; admission to business or information systems major/minor, business analytics minor; or healthcare analytics management minor. Offered Fall & Spring.
IS-320	Enterprise Systems for Decision Making and Data Analytics	3	Prerequisite: IS 220 & IS-300; admission to business or information systems minor, business analytics minor; or health information systems minor. Offered Fall & Spring.
IS-360	Management of Information Technology Data Analytics	3	Prerequisite: admission to business or health information systems minor; business analytics minor; or junior standing. Offered Spring.
Complete 6 Elective Credits		Credits	
ACC-327	Accounting Information Systems	3	Prerequisite: ACC 311; IS 220; admission to business or information systems minor. Offered Fall, Spring.
ECO-307	Intro to Econometrics, Forecasting & Time Series	3	Prerequisite: STAT 145 or STAT 245; ENG 110 or ENG 112. Offered Fall, Spring.
FIN-437	Financial Modeling	3	Prerequisite: FIN 355; admission to business. Offered Fall, Spring.
IS-321	Survey of Information Technology in Healthcare	3	Students may not earn credit in both HIMT 320 and IS 321. Offered Fall.
IS-340	Ethical Issues, Security Management and Compliance	3	Prerequisite: admission to business, business analytics minor; or health information management systems minor. Student cannot earn credit in both HIMT 340 or IS 340. Offered Fall.
MKT-465	Digital Marketing and Analytics	3	Prerequisite: MKT 309; MKT 365 or concurrent enrollment; admission to business. Offered Fall, Summer.
MKT-467	Marketing Analytics	3	Prerequisite: MKT 309; MKT 367; admission to business. Offered Spring.
STAT-405	Statistical Methods	3	Prerequisite: grade of "C" or better in STAT 145 or STAT 245; junior standing. Offered Fall.
STAT-443	Categorical Data Analysis	3	Prerequisites: grade of "C" or better in STAT 245 or STAT 405; junior standing. Offered Fall - Even Numbered Years.
STAT-445	Correlation and Regression Analysis	3	Prerequisite: grade of "C" or better in STAT 245 or STAT 405; junior standing. Offered Fall.
STAT-446	Analysis of Variance and Design of Experiments	3	Graduate students will have additional course requirements/expectations. Prerequisite: grade of "C" or better in STAT 245 or STAT 405; junior standing. Offered Spring.
STAT-448	Operations Research	3	Prerequisites: grade of "C" or better in STAT 245 or STAT 405; junior standing. Offered Spring - Odd Numbered Years.