

# Business Analytics Minor

# Pre-Major Planning Guide 2022-2023

Department of Decision Sciences - College of Business and Economics



Name:	Western ID:
Major:	
Expected Graduation Term:	

Fill out this form as completely as you can and then meet with your advisor for review and approval.

The coursework for the minor is rigorous and is based on a foundation of quantitative and statistical methods. It is strongly recommended that students who undertake the Business Analytics minor program have a demonstrated proficiency with math and statistics (e.g., as evidenced by strong performance in DSCI 205: Business Statistics and DSCI 305: Applied Business Statistics).

### SCHEDULE OF COURSES TO BE COMPLETED IN THE MINOR

	Quarter:								
	Year:								
	Completed								
<b>Required Courses (12 Credits)</b>									
<b>DSCI 407: Predictive Analytics for Business</b> Pre-requisite DSCI 305 or ECON 375									
<b>MIS 422: Business Intelligence and Analytics</b> Pre-requisites MIS 320 or ACCT 321									
<b>OPS 462: Management Science</b> Pre-requisites OPS 360, and MIS 320 or ACCT 321									
<b>Elective Courses (8 credits)</b>									
<b>Elective # 1:</b>									
<b>Elective # 2:</b>									
<b>Choose two electives from the following list or others under advisement.</b>									
ACCT 421: Acctng Information Systems II	Pre-requisites:	ACCT 321 <b>Restricted to ACCT major</b>							
ECON 475: Econometrics	Pre-requisites	ECON 306 or ECON 307; ECON 375 or MATH 342 or MATH 442							
FIN 450: Financial Analytics	Pre-requisites:	FIN 341 and FIN 440 <b>Restricted to FIN conc.</b>							
MIS 433: Programming Skills for Business Analytics	Pre-requisites:	MIS 320 or ACCT 321							
MIS 434: Applied Text Analytics for Bus	Pre-requisites:	DSCI 305 or ECON 375							
MIS 435: Data Visualization for Decision Making	Pre-requisites:	MIS 320 or ACCT 321							
MKTG 381: Fundamentals of Market Research	Pre-requisites:	MKTG 380; co-requisite MKTG 382 <b>Restricted to MKT conc.</b>							
MKTG 476: Digital Marketing	Pre-requisites:	MKTG 381 & MKTG 382 <b>Restricted to MKT conc.</b>							
MKTG 481: Advanced Marketing Research and Analysis	Pre-requisites:	MKTG 381; MKTG 382; DSCI 305 or concurrent <b>Restricted to MKT conc.</b>							
OPS 467: Logistics Modeling and Analysis	Pre-requisites:	OPS 360 <b>Restricted to OPS conc. &amp; MSCM major</b>							

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Student (Signature)

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Faculty Advisor (Signature)

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Date