



BUSINESS ANALYTICS MINOR - 21 CREDITS

(Available to Business & Non-Business Majors)

RESTRICTIONS

1. A minimum of 2.25 GPA in the minor is required for graduation
2. A maximum of 2 transfer courses and a maximum of 3 credits in Special or Independent Study, Correspondence and Internships will be allowed.

For more detailed information visit [ITSCM Department Website](#) or [Business Analytics Minor Requirements](#)

REQUIRED COURSES (15 credits)

Course No.	Course Name	Prerequisites
_____ ITSCM 180	Introduction to Programming	
_____ ITSCM 230	Introduction to Business Analytics	24 credits, 2.0 GPA
_____ ECON 245	Business Statistics	MATH 143 OR 152 OR 243 OR 250 OR 253, 2.0 GPA
_____ ITSCM 314	Database Design and Administration	60 credits, 2.0 GPA
_____ ITSCM 384 (FO)	Data Mining for Business Analytics	ITSCM 180 & ITSCM 230, 2.0 GPA

OR

_____ ITSCM 414 (S)	Mining Unstructured Data	ITSCM 180 & ITSCM 230, 2.0 GPA
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ELECTIVE COURSES (6 credits)

Course No.	Course Name	Prerequisites
_____ ITSCM 210	Sports Analytics	2.0 GPA
_____ ITSCM 382	Visualization, Infographics, & Technical Documentation	ITSCM 280, 2.0 GPA
_____ ITSCM 384 (FO)	Data Mining for Business Analytics	ITSCM 180 & ITSCM 230, 2.0 GPA
_____ ITSCM 410 (SO)	Business Process Analytics & Management	ITSCM 230 OR TSCM 310 OR ITSCM 320, 2.0 GPA
_____ ITSCM 414 (S)	Mining Unstructured Data	ITSCM 180 & ITSCM 230, 2.0 GPA
_____ ITSCM 420	Data Wrangling	ITSCM 314, 2.0 GPA
_____ ITSCM 440	Business Analytics Practicum	2.0 GPA
_____ ITSCM 450 (F,SO)	Logistics & Production Systems	ITSCM 306, 2.0 GPA
_____ ITSCM 457 (S)	Warehouse Analytics & Technologies	ITSCM 306, 2.0 GPA
_____ ITSCM 458 (S)	Global Sourcing & Transportation	ITSCM 306, 2.0 GPA
_____ ITSCM 471 (F,SO)	Introduction to Supply Chain Analytics	ITSCM 306, 2.0 GPA
_____ ITSCM 493	IT Internship	DEPARTMENT CONSENT, 2.0 GPA
_____ ITSCM 495	Emerging Topics	2.0 GPA
_____ MARKETNG 351	Introduction to Digital Marketing	MARKETNG 211, 2.0 GPA
_____ MARKETNG 352	Social Media & Content Marketing	MARKETNG 211, 2.0 GPA
_____ MARKETNG 353 (S)	Advanced Digital Marketing	MARKETNG 211 & 351, 2.0 GPA
_____ MARKETNG 445	Marketing & Retail Analytics	MARKETNG 211, 2.0 GPA
_____ MARKETNG 493D	Internship in Marketing – Digital Marketing Emphasis	24 credits & DEPARTMENT CONSENT, 2.0 GPA
_____ ECON 345	Econometrics	ECON 245, 2.0 GPA
OR		
_____ STAT 342	Applied Statistics	MATH 250 OR 253 WITH A GRADE OF C OR BETTER & STAT 263 OR COMPSCI 172 OR COMPSCI 174, 2.0 GPA
_____ ECON 446	Advanced Econometrics	ECON 345 WITH C+ OR BETTER, 2.0 GPA
OR		
_____ STAT 420 (F)	Applied Regression Analysis	STAT 342 OR CONSENT OF INSTRUCTOR, 2.0 GPA

(F) = Course only offered F2F in fall, (FO) = Course only offered online in fall, (S) = Course only offered F2F in spring, (SO) = Course only offered in spring online