



Business Analytics Minor-24 units (Available to Business and Non-Business Majors)

Restrictions:

1. A maximum of 2 transfer courses and a maximum of 3 units in Special or Independent Study, Correspondence and Internships will be allowed.
2. All 300 and 400 level business courses require 60 credits and 2.0 GPA
3. A minimum of 2.25 GPA in the minor is required for graduation
4. (F) = Course offered in fall only (S) = Course offered in spring only

Required Courses (18 units)

Course No.	Course Name	Prerequisites
_____ ITSCM 180	Introduction to Programming	
_____ ITSCM 230	Introduction to Business Analytics	<u>24 credits & 2.5 CUM GPA</u>
_____ ECON 245	Business Statistics	<u>MATH 143 or 152 or 243 or 250 or 253</u>
_____ ECON 345	Econometrics	<u>ECON 245</u>
OR		
_____ STAT 342	Applied Statistics	<u>MATH 250 or 253 and MATH 263 or COMPSCI 172</u>
<u>or COMPSCI 174</u>		
_____ ITSCM 314	Database Design and Administration	
_____ ITSCM 384 (F)	Data Mining for Business Analytics	<u>ITSCM 180 & 230</u>
OR		
_____ ITSCM 414 (S)	Mining Unstructured Data	<u>ITSCM 180 & ITSCM 230</u>

Select 2 of the following Courses (6 units)

Course No.	Course Name	Prerequisites
_____ ITSCM 382	Visualization, Infographics, and Technical Documentation	<u>ITSCM 280</u>
_____ ITSCM 384 (F)	Data Mining for Business Analytics	<u>ITSCM 180 & ITSCM 230</u>
_____ ITSCM 410 (S)	Business Process	<u>ITSSCM 230 or TSCM 310 or ITSCM 320</u>
_____ ITSCM 414 (S)	Mining Unstructured Data	<u>ITSCM 180 & ITSCM 230</u>
_____ ITSCM 444 (F)	IT Security Analytics	<u>ITSCM 180, ITSCM 221, ITSCM 230, ECON 245,</u>
<u>ITSCM 314</u>		
_____ ITSCM 450 (F)	Logistics & Production Systems	<u>ITSCM 306</u>
_____ ITSCM 457 (S)	Warehouse Analytics & Technologies	<u>ITSCM 306</u>
_____ ITSCM 458 (S)	Global Sourcing & Transportation	<u>ITSCM 306</u>

_____	ITSCM 471	Introduction to Supply Chain Analytics	<u>ITSCM 306</u>
_____	ITSCM 493	IT Internship	
_____	MARKETNG 351	Introduction to Digital Marketing	<u>MARKETNG 311</u>
_____	MARKETNG 352	Social Media & Content Marketing	<u>MARKETNG 311</u>
_____	MARKETNG 353 (S)	Advanced Digital Marketing	<u>MARKETNG 311 & 351</u>
_____	MARKETNG 445	Marketing & Retail Analytics	<u>MARKETNG 311</u>
_____	MARKETNG 493D	Internship in Marketing – Digital Marketing Emphasis	<u>MARKETNG 311</u>
_____	ECON 446	Advanced Econometrics	<u>ECON 345 WITH C+ OR BETTER</u>
or			
_____	STAT 420 (F)	Applied Regression Analysis	<u>STAT 342 OR CONSENT OF INSTRUCTOR</u>