



## 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	<a href="#"><u>24 credits &amp; 2.5 CUM GPA</u></a>
_____ ECON 245	Business Statistics	<a href="#"><u>MATH 143 or 152 or 243 or 250 or 253</u></a>
_____ ECON 345	Econometrics	<a href="#"><u>ECON 245</u></a>
<i>OR</i>		
_____ STAT 342	Applied Statistics	<a href="#"><u>MATH 250 or 253 &amp; 263 or COMPSCI 172 or 174</u></a>
_____ ITSCM 314	Database Design and Administration	
_____ ITSCM 384 (F)	Data Mining for Business Analytics	<a href="#"><u>ITSCM 180 &amp; ITSCM 230</u></a>
<i>OR</i>		
_____ ITSCM 414 (S)	Mining Unstructured Data	<a href="#"><u>ITSCM 180 &amp; ITSCM 230</u></a>

### Select 2 of the following Courses (6 units)

Course No.	Course Name	Prerequisites
_____ ITSCM 382	Visualization, Infographics, Documentation	<a href="#"><u>ITSCM 280</u></a>
_____ ITSCM 384 (F)	Data Mining for Business Analytics	<a href="#"><u>ITSCM 180 &amp; ITSCM 230</u></a>
_____ ITSCM 410 (F)	Business Process Analytics & Management	<a href="#"><u>ITSCM 230 or ITSCM 310 or ITSCM 320</u></a>
_____ ITSCM 414 (S)	Mining Unstructured Data	<a href="#"><u>ITSCM 180 &amp; ITSCM 230</u></a>
_____ ITSCM 444 (F)	IT Security Analytics	<a href="#"><u>ITSCM 180, 221, 230, 314, &amp; ECON 245</u></a>
_____ ITSCM 450 (F)	Logistics & Production Systems	<a href="#"><u>ITSCM 306</u></a>
_____ ITSCM 457 (S)	Warehouse Analytics & Technologies	<a href="#"><u>ITSCM 306</u></a>
_____ ITSCM 458 (S)	Global Sourcing & Transportation	<a href="#"><u>ITSCM 306</u></a>
_____ ITSCM 471	Introduction to Supply Chain Analytics	<a href="#"><u>ITSCM 306</u></a>
_____ ITSCM 493	IT Internship	
_____ MARKETNG 351	Introduction to Digital Marketing	<a href="#"><u>MARKETNG 311</u></a>
_____ MARKETNG 352	Social Media & Content Marketing	<a href="#"><u>MARKETNG 311</u></a>
_____ MARKETNG 353 (S)	Advanced Digital Marketing	<a href="#"><u>MARKETNG 311 &amp; 351</u></a>
_____ MARKETNG 445	Marketing & Retail Analytics	<a href="#"><u>MARKETNG 311</u></a>
_____ MARKETNG 493D	Marketing Internship – Digital Marketing	<a href="#"><u>MARKETNG 311</u></a>
_____ ECON 446	Advanced Econometrics	<a href="#"><u>ECON 345 WITH C+ OR BETTER</u></a>
_____ STAT 420 (F)	Applied Regression Analysis	<a href="#"><u>STAT 342 OR CONSENT OF INSTRUCTOR</u></a>