



INFORMATION TECHNOLOGY MINOR - 21 CREDITS

(Available to Business Majors & Non-Business Majors)

RESTRICTIONS

1. A maximum of 2 transfer courses and a maximum of 3 credits in Special or Independent Study, Correspondence & Internships will be allowed.
2. In order to graduate with an information technology minor, a 2.25 GPA is required in the minor.

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

REQUIRED COURSES (15 credits)

Course No.	Course Name	Prerequisites
_____ ITSCM 180	Introduction to Programming	
_____ ITSCM 221	Information Technology Infrastructure	24 credits & 2.0 GPA
_____ ITSCM 230	Introduction to Business Analytics	24 credits & 2.0 GPA
_____ ITSCM 280	Introduction to Information Systems	24 credits & 2.0 GPA
_____ ITSCM 314	Database Design & Administration	2.0 GPA

ELECTIVE COURSES (6 credits)

Course No.	Course Name	Prerequisites
_____ ITSCM 210	Sports Analytics	24 credits
_____ ITSCM 285 (S)	Business Web Application Design	24 credits
_____ ITSCM 310 (F)	Enterprise Syst. & Bus. Process Integration	ITSCM 280 & 2.0 GPA
_____ ITSCM 320	Business Analysis	60 credits & 2.0 GPA
_____ ITSCM 331	System Administration	(ITSCM 221 OR COMPSCI 460) & 2.0 GPA
_____ ITSCM 332 (S)	Network Management	(ITSCM 221 OR COMPSCI 460) & 2.0 GPA
_____ ITSCM 334	Manag. Cyber Incidents & Compliance	(ITSCM 221 OR CYBER 101 OR COMPSCI 460) & 2.0 GPA
_____ ITSCM 352	Intro. to Ethical Hacking	(ITSCM 221 OR CYBER 101 OR COMPSCI 460) & 2.0 GPA
_____ ITSCM 382	Visual., Infographics, & Technical Doc.	ITSCM 280 & 2.0 GPA
_____ ITSCM 384 (FO)	Data Mining for Business Analytics	(ITSCM 180 & ITSCM 230) & 2.0 GPA
_____ ITSCM 385	Agile Project Management	2.0 GPA
_____ ITSCM 410 (SO)	Business Process Analytics & Management	(ITSCM 310 or ITSCM 320 or ITSCM230) & 2.0 GPA
_____ ITSCM 414 (S)	Mining Unstructured Data	(ITSCM 180 & ITSCM 230) & 2.0 GPA
_____ ITSCM 420	Data Wrangling	ITSCM 314
_____ ITSCM 440	Business Analytics Practicum	
_____ ITSCM 452	Information Assurance & Security	2.0 GPA
_____ ITSCM 471 (F, SO)	Intro. to Supply Chain Analytics	ITSCM 306 & 2.0 GPA
_____ ITSCM 483	Prescriptive Analytics for Bus.	(ITSCM 230 OR ITSCM 471) & 2.0 GPA
_____ ITSCM 493	IT Internship	2.0 GPA
_____ ITSCM 495	Emerging Topics	

(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