

Bachelor of Science - Information Systems & Technology - Business Intelligence & Analytics Concentration
First Time Freshman Academic Roadmap

Year 1: Freshman Year				Year Total				32
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ADMN 2100	Fall & Spring		3	IST 1110	Fall & Spring		1	
Critical Thinking (GE A3)	Fall & Spring		3	MATH 1301 (GE B4)	Fall & Spring		3	
Foundation Seminar (GE E)	Fall & Spring		3	Oral Communication (GE A1)	Fall & Spring		3	
Written Communication (GE A2)	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		1	Free Elective	Fall & Spring		3	
Semester Total			16	Semester Total			16	

Year 2: Sophomore Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
IST 2210	Fall & Spring	IST 1110	3	MGMT 2300	Fall & Spring		3	
IST 2310	Fall & Spring	IST 1110	3	IST 2410	Fall & Spring	IST 1110	3	
General Education	Fall & Spring		3	IST 2510	Fall & Spring	IST 2310, ADMN 2100	3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total			15	Semester Total			15	

Year 3: Junior Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
IST 2610	Fall & Spring	IST 1110	3	IST 4510	Fall & Spring	IST 2510	3	
IST 3110	Fall & Spring	IST 1110	3	IST 5150	Fall & Spring		3	
IST 3500	Fall & Spring	ADMN 2100	3	MGMT 3500 (WI)	Fall & Spring	Junior Standing	3	
General Education (UD)	Fall & Spring		3	Concentration Elective	Fall & Spring	Varies	3	
Free Elective	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Semester Total			15	Semester Total			15	

Year 4: Senior Year				Year Total				28
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
IST 3420	Fall & Spring	IST 1110	3	IST 4310	Fall & Spring	IST 2310	3	
IST 4210	Fall & Spring	IST 2210	3	IST 4520	Fall & Spring	IST 2510	3	
Concentration Elective	Fall & Spring	Varies	3	IST 4910	Fall & Spring	IST 2510	3	
Concentration Elective	Fall & Spring	Varies	3	Free Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		1	
Semester Total			15	Semester Total			13	
Degree Units Total							120	

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Last modified 06-06-2024

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.