

4 YEAR FLIGHT PLAN

Degree: Bachelor of Science (BS)

Major: Data Science and Analytics

Year 1

Term 1 (X) Fall () Spring		
Courses and Credit Hours		Milestones
ENC 1101 College Writing I	3	- Confirm or declare Pre-business major by end of semester. - Earn GPA of 2.0 or higher NOTE: A "C-" is NOT the same as a "C" grade or higher.
MAC 1105 College Algebra or MGF1106 Math for Liberal Arts	3	
Humanities	3	
Science	3	
AMH 2020 or POS 2041: Civic Literacy Requirement	3	
SLS 1411 First Year Interest Group	1	
Total	16	

Term 2 () Fall (X) Spring		
Courses and Credit Hours		Milestones
ENC 1102 College Writing II	3	- Maintain GPA of 2.0 or higher - Take civic literacy exam - Run your degree audit report to check final grades and to make sure that you are not repeating passed courses
Science	3	
STA 2023 Introductory Statistics	3	
Free Elective (Speak to advisor about DSST/minor options)	3	
ISM 2000 Information Systems Fundamentals	3	
Total	15	

(Optional) Term 3 (X) Summer		
Courses & Credit Hours		Milestones
Upper Division Business Elective	3	- Maintain GPA of 2.0 or higher
Total	3	

Year 2

Term 4 (X) Fall () Spring		
Courses and Credit Hours		Milestones
CAP2751 Tools for Data Science	3	- Maintain GPA of 2.0 or higher
Humanities (WAC)	3	
Society and Human Behavior	3	
Global Citizenship	3	
MAP 2192 Mathematics for Data Science	3	
Total	15	

Term 5 () Fall (X) Spring		
Courses and Credit Hours		Milestones
CAP 2753 Experimental Design and Data	3	- Maintain GPA of 2.0 or higher
Global Citizenship (WAC)	3	
Free Elective	3	
CCJ 3071 Artificial Intelligence for Social Good	3	
Free Elective (Speak to advisor about DSST/minor options)	3	
Total	15	

(Optional) Term 6 (X) Summer		
Courses & Credit Hours		Milestones
Upper Division Business Elective	3	- Maintain GPA of 2.0 or higher
Total	3	

Year 3 Term 7 (X) Fall () Spring		
Courses and Credit Hours		Milestones
QMB 3302 Data Management and Analysis with Excel	3	- Maintain GPA of 2.0 or higher
Free Elective (Speak to advisor about DSST/minor options)	3	
ISM 4117 Data Mining and Predictive Analytics	3	
Free Elective (Speak to advisor about DSST/minor options)	3	
Free Elective (Speak to advisor about DSST/minor options)	2	
Total	14	

Term 8 () Fall (X) Spring		
Courses and Credit Hours		Milestones
ISM 3116 Intro to Business Analytics with Excel	3	- Visit with College of Business career advisor for job search or graduate school planning - Attend Career Day and Technical Fair - Seek summer internship opportunities - Request Graduation Audit from your college advisor after all grades are posted to prepare for graduation
Business Concentration Elective #	3	
Data Science Elective #1	3	
Free Elective (Speak to advisor about DSST/minor options)	3	
Total	12	

(Optional) Term 9 (X) Summer		
Courses & Credit Hours		Milestones
Upper Division Business Elective	3	- Maintain GPA of 2.0 or higher
Total	3	

Year 4

Term 10 (X) Fall () Spring		
Courses and Credit Hours		Milestones
ISC 4941 Data Science Capstone	3	- Run your degree audit report (DAR) and meet with a COB advisor to confirm graduation requirements - Continue job/graduate school planning - Meet with graduate school advisors to apply for graduate programs
Business Concentration Elective #2	3	
GEB 3231 Business Communication for Data Analytics	3	
Free Elective (Speak to advisor about DSST/minor options)		
Total	12	

Term 11 () Fall (X) Spring		
Courses and Credit Hours		Milestones
ISM 4403 Advanced Business Analytics	3	- Apply for graduation with academic advisor by the second Friday of the semester - Attend Career Day and Technical Fair
Business Concentration Elective #3	3	
Data Science Elective #2	3	
Free Elective (Speak to advisor about DSST/minor options)	3	
Total	12	

(Optional) Term 12 (X) Summer		
Courses & Credit Hours		Milestones