Program Degree Type and Name: BS in Business Administration with Specialization in Data Analytics **Catalog Year:** 2023-2024

Program Level: Undergraduate   **Academic Term Type:** Semester   Gateway: ECON 210, MGMT 225, FINC 235, BLAW 240, MGMT 255

Denote core course with an asterisk and (cc) next to the course number

Year and Term: Year 1 Fall Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
ENGL 111: Written English and Lit. Studies I	3	x				
MATH 116: College Algebra	3	x				
MATH/CISC 131: Foundations of Computing I	3	x				
ECON 210: Business Presentations and Branding	3		x			
Gen Ed or ENGL 110	3	x				ENGL 111 if placed in ENGL 110
Term Credit Total:	15	12	3			

Year and Term: Year 1 Spring Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
ENGL 112: Written English and Lit. Studies II	3	x				ENGL 111
MGMT 225: Principles of Management	3		x			
MGMT 255: Information Systems for Mgmt. or ACCT 261 Computer Applications for Acc	3		x			
ACCT 120: Intro to Financial Accounting	3		x			MATH 116 or higher
CINQ 101: Critical Inquiry	3	x				
Term Credit Total:	15	6	9			

Year and Term: Year 2 Fall Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
ACCT 121: Intro to Management Accounting	3		x			ACCT 120, MATH 116
ECON 220: Macro-Economics	3	x				
ANLC 250: Intro to Data Analytics	3		x		B or Higher	ACCT 261/MGMT 255
MKTG 220: Principles of Marketing	3		x			
COMM 110: Oral Communication	3	x				
Term Credit Total:	15	6	9			

Year and Term: Year 2 Spring Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
BLAW 240: Business Law I or ENTR 250: Socal Entrepreneruship	3		x			MGMT 225 or ACCT 261/MGMT 255
ECON 221: Micro-Economics	3	x				
ECON 230: Ethics in the Global Community	3	x				
FINC 235: Financial Management	3		x			ACCT 120
ANLC 310: Communicating with Data	3		x		B or Higher	ANLC 250
Term Credit Total:	15	6	9			

Year and Term: Year 3 Fall Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
INBU 250: International Business	3		x			
ECON 125: Statistical Applications for Economic Decision Making	3	x				MATH 116
ANLC 320: Applied Statistics with R & SPSS	3		x			ANLC 250; ECON 125
JRSM 301: Junior Seminar	3	x				ENGL 112; SPCM 110; MATH 115 or 116
Gen Ed	3	x				
Term credit total:	15	9	6			

Year and Term: Year 3 Spring Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
Gen Ed	3	x				
ANLC 330: Relational Database Management with SQL	3		x			ANLC 250
Gen Ed	3	x				
Gen Ed	3	x				
Open Elective	3			x		
Term Credit Total:	15	9	3	3		

Year and Term: Year 4 Fall Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
ANLC 410: Social Media Analytics or ANLC 420: Econometrics	3		x			ANLC 310; ANLC 320
ANLC 450: Data Analytics Capstone	3		x			
Gen Ed	3	x				
Gen Ed	3	x				
Open Elective	3			x		
Term Credit Total:	15	6	6	3		

Year and Term: Year 4 Spring Term

Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)
*MGMT 460: Strategic Management (cc)	3		x			
Gen Ed	3	x				
Gen Ed	3	x				
Open Elective	3			x		
Open Elective	3			x		
Term Credit Total:	15	6	3	6		

Program Totals	Credits: 120	General Education: 60	Major & Major Elective: 48	Open Elective: 12

Legend: CR: Credits   GE: General Education   Maj: Major / Major Elective   OE: Open Elective   SM: Success Marker   Co/Prerequisite(s): List of co/ prerequites for noted course