Mercy University

Program Degree Type and Name: BS in Business Administration with Specialization in Data Analytics   **Catalog Year:** 2024-2025

Program Level: Undergraduate   **Academic Term Type:** Semester

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

Year and Term: Year 1 Fall Term	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
Course Number & Title						Credits Per Classification	
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				GC
Gen Ed or ENGL 110	3	x				ENGL 111 if placed in ENGL 110	CA
Term Credit Total:	15	12	3				

Year and Term: Year 1 Spring Term	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
Course Number & Title						Credits Per Classification	
ENGL 112: Written English and Lit. Studies II	3	x				ENGL 111	
MGMT 225: Principles of Management	3		x				GC
MGMT 255: Information Systems for Mgmt. or ACCT 261 Computer Applications for	3		x				GC
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	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
Course Number & Title						Credits Per Classification	
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				CA
COMM 110: Oral Communication	3	x					
Term Credit Total:	15	6	9				

Year and Term: Year 2 Spring Term	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
Course Number & Title						Credits Per Classification	
BLAW 240: Business Law I or ENTR 250: Socal Entreprenuruship	3		x			MGMT 225 or ACCT 261/MGMT 255	GC, CA
ECON 221: Micro-Economics	3	x					
ECON 230: Ethics in the Global Community	3	x					
FINC 235: Financial Management	3		x			ACCT 120	GC
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	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
INBU 250: International Business	3		x				CA
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	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
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	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
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			
Term Credit Total:	15	6	6	3			

Year and Term: Year 4 Spring Term	CR	GE	Maj	OE	SM	Co / Prerequisite(s)	Milestone/Advice
*MGMT 460: Strategic Management (cc)	3		x				CA
Gen Ed	3	x					
Gen Ed	3	x					
Open Elective	3			x			
Open Elective	3			x			
Term Credit Total:	15	6	3	6			
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   GC: Gateway Course   CA: Career Activity   ELC: Experiential Learning Course