

Suggested Plan of Study BS- Analytics & Informatics (Data Analytics Concentration) 2020-2021

Year 1			Fall			Prerequisites		
ENC 1101	English Composition I	3				Test Score		
CGS 1100	Computer Software & Technology	3						
MAT 1033	Intermediate Algebra	3				MAT 1033 with a minimum grade of C or Test score		
GEHM	State Core General Education Humanities	3						
GENC	State Core General Education Natural Science w/lab	3						
		Total Credits	15					
Year 1			Spring					
ENC 1102	English Composition II	3				ENC 1101 with a minimum grade of C		
MAC 1105	College Algebra	3				MAT 1033 with a minimum grade of C or Test Score		
ACG 2021	Intro to Financial Accounting	3						
ECO 2023	Microeconomics	3						
SPC 2023	Public Speaking	3						
		Total Credits	15					
Year 1			Summer					
		Total Credits	0-9			Complete 20 of 80 Service Learning Hours by end of year 1		
Year 2			Fall					
ACG 2071	Intro to Managerial Accounting	3				CGS 1100 and ACG 2021 with minimum grade of C		
MAC 2233	Elementary Calculus	3				MAC 1105 with a minimum grade of C or Test Score		
GEHM	General Education Humanities with INKN Attribute	3						
GEB 3523 OR ENC 3250	Critical Thinking for Business OR Professional Writing	3				ENC 1101 & ENC 1102 with a minimum grade of C (in addition, GEB 3523 requires ACG 2021 with minimum grade of C); sophomore standing		
GENC or GENA	General Education Natural Science	3						
		Total Credits	15					
Year 2			Spring					
ECO 2013	Macroeconomics (Satisfies the State Core Social Science requirement)	3						
STA 2023	Statistical Methods	3				MAT 1033 or MAC 1105 or MAC 2233 with a minimum grade of C or Test Score		
MAN 3025	Principles of Management	3				Sophomore Standing		
GESO	General Education Social Science	3				See Civic Literacy Requirement		
GEHM	General Education Humanities with INKN Attribute	3						
		Total Credits	15					
Year 2			Summer					
		Total Credits	0-9			Complete 40 of 80 Service Learning Hours by end of year 2		
Year 3			Fall					
CAP 3786	Intro to Data Management*	3				CGS 1100 with minimum grade of C		
CGS 3102	Data Analysis Spreadsheets*	3				CGS 1100 with minimum grade of C		
ISM 3011	Information Systems	3				CGS 1100 with minimum grade of C		
FIN 3403	Business Finance	3				CGS 1100, ACG 2021, ACG 2071, ECO 2023, ECO 2013, STA 2023 with a minimum grade of C; Junior Standing		
Free elective		3						
		Total Credits	15					
Year 3			Spring					
QMB 3302	Business Analytics*	3				STA 2023 with minimum grade of C and (MAC 2233 or MAC 2311) with minimum grade of C		
CAP 3793	Advanced Data Management*	3				CAP 3786 with minimum grade of C		
CGS 3126	Tools for Data Analytics*	3				CGS 1100 with minimum grade of C		
BUL 3130	Legal & Ethical Environment of Business	3				Sophomore Standing		
Free Elective		3						
		Total Credits	15					
Year 3			Summer					
		Total Credits	0-9			Complete 60 of 80 Service Learning Hours by end of year 3		

