

Suggested Plan of Study BS- Analytics & Informatics (Health Informatics 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; 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
Year 4	Fall		

HIM 3218	Analysis of Healthcare Data*	3	CAP 3793 with minimum grade of C
HSC 3537	Medical Terminology*	3	
MAR 3023	Introduction to Marketing	3	Junior Standing
IDS 3920	University Colloquium	3	Sophomore Standing
Free elective		3	
			Complete 80 of 80 Service Learning Hours by end of fall semester year 4
	Total Credits	15	
Year 4	Spring		
HSA 4191	Health Care Info Systems*	3	
PHC 4069	Biostatistics in Society*	3	
SCM 3005	Supply Chain Management	3	STA 2023 with minimum grade of C; Sophomore Standing
GEB 4890	Business Strategy (Capstone- completed in the graduating semester)	3	FIN 3403, MAN 3025, MAR 3023 with a minimum grade of C
Free elective		3	
	Total Credits	15	
Year 4	Summer		
	Total Credits	0-9	
Legend			
	Common Prerequisites		
	Required Courses in the Major *Students must meet the college criteria for admission to the major prior to enrolling in major courses		
	Restricted Electives *Students must meet the college criteria for admission to the major prior to enrolling in upper division restricted electives		
	Business Common Core		
<p>Notes: 1) Math course requirements and sequence are determined upon entry to the University by the math placement exam or test scores. Students that place in higher level math may need additional general elective credit hours to meet the 120 total credits required for the degree. 2) FTIC and LL Transfer students must complete 9 credit hours of coursework during summer session (s). 3) Baccalaureate degree-seeking students initially entering a state university fall semester 2018 and thereafter must demonstrate competency in civic literacy.</p>			