



Shields School of Business

Bachelor of Science in MIS and Business Analytics (double major)

Student Name:

Fall

Spring

First Year

Credits 30

Status	Course No.	Name	GE	Note	Credits	Status	Course No.	Name	GE	Note	Credits
	ECON101	Principles of Economics I	Y	Fulfills Gen Ed and CBC	3		ECON102	Principles of Economics II	Y	Fulfills Gen Ed and CBC	3
	BUS101	Business in a Global Society	Y	Fulfills Gen Ed and CBC	3		MGMT101	Principles of Management		CBC	3
	RLST105	Franciscan Goals for Today	Y		3		BUSA103	Advanced Excel with Bus Apps			3
	HIST_ELECT	History Course at 100 or 200 level	Y		3		FNAR_ELECT	Fine Arts Elective	Y	ART, FNAR, MUS, THTR	3
	CORE113	First-Year Seminar	Y		3		WRIT102	Research Writing	Y		3
	CORE103	Community Enrichment (Fall - 6)	Y		0		CORE104	Community Enrichment (Spring- 6)	Y		0
Total					15	Total					15

Sophomore Year

Credits 33

	MIS102	Management Information Systems			3		MIS110	Computer Programming with Bus Apps			3
	ACCT101	Financial Accounting		CBC	3		ACCT102	Managerial Accounting		CBC	3
	BUSA311	Desc, Pred Analytics for Bus or STAT301	Y	Fulfills Gen Ed and CBC	3		BUSA312	Predictive and Prescriptive Analytics			3
	MIS345	Data Base Management			3		PHIL205	Discovering Philosophy	Y		3
	MATH112	Calculus	Y		3		BUSA215	Data Visualization			3
	LIT104	Intro to Literature	Y		3	Total					15
Total					18	Total					15

Junior Year

Credits 33

	BUSA321	Business Analytics with Python			3		CSA130	Cyber Security Foundations			3
	COMM208	Writing & Communicating in Bus		CBC	3		BUSA322	Data Mining and Machine Learning			3
	FIN202	Finance		CBC	3		MKTG101	Marketing		CBC	3
	MGMT102	Production/Operations Management		CBC	3		PHIL313	Business Ethics	Y	Fulfills Gen Ed and CBC	3
	LANG_ELECT	Language at 102 level or higher	Y		3		COMM103	Public Speaking		CBC	3
	EXAM301	Writing Competency Exam	Y		0		FREE_3	3 Credit Free Elective			3
Total					15	Total					18

Senior Year

Credits 32

	MIS343	System Analysis and Design			3		MIS406	Project Management Practices			3
	BUSA405	Business Analytics Capstone			3		MIS_INFRA	Infratstructure Elect: CPSC140 or CSA332			3
	MGMT401	Strategic Management		CBC	3		BLAW_ELECT	Business Law Elective		CBC- BLAW301,302,303,304	3
	SSCI_ELECT	Soc Sci Elective (PLSC, PSCY101, or SOC)	Y		3		CORE407	Senior Keystone	Y		3
	FREE_2	2 Credit Free Elective			2		SCI_ELECT	Science Elective	Y		3
	FREE_3	3 Credit Free Elective			3	Total					15
Total					17	Total					15

4-Year Total

Total Credits: 128

Free Electives: 8

Notes: BUSA321 and BUSA322 fulfill MIS major electives. MIS343 fulfills a Business Analytics electives.