



Shields School of Business

Bachelor of Science in Management Information Systems (MIS) - Concentration in Business Analytics

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		SSCI_ELECT	Soc Sci Elective (PLSC, PSCY101, or SOC)	Y		3
	FTAE105	Franciscan Goals for Today	Y		3		SCI_ELECT	Science Elective	Y		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

36

	MIS102	Management Information Systems			3		MIS110	Computer Programming with Bus Apps			3
	ACCT101	Financial Accounting		CBC	3		ACCT102	Managerial Accounting		CBC	3
	MGMT101	Principles of Management		CBC	3		COMM208	Writing and Communicating in Business		CBC	3
	COMM103	Speech Fndmntls and Public Spking		CBC	3		PHIL205	Discovering Philosophy	Y		3
	MATH111	MATH101 or higher (MATH111 recmnd)	Y		3		CSA130	Cyber Security Foundations			3
	BUSA103	Advanced Excel with Bus Apps			3		LIT104	Intro to Literature	Y		3
Total					18	Total					18

Junior Year

Credits

30

	MIS345	Data Base Management			3		MKTG101	Marketing		CBC	3
	BUSA311	Desc,Pred Analytics for Bus or STAT301	Y	Fulfills Gen Ed and CBC	3		PHIL313	Business Ethics	Y	Fulfills Gen Ed and CBC	3
	FIN202	Finance		CBC	3		MGMT102	Production/Operations Management		CBC	3
	BUSA215	Data Visualization			3		BUSA312	Predictive and Prescriptive Analytics			3
	MIS_INFRA	Infratstructure Elect: CPSC140 or CSA332			3		FREE_3	3 Credit Free Elective			3
	EXAM301	Writing Competency Exam	Y		0	Total					15
Total					15	Total					15

Senior Year

Credits

32

	MIS343	System Analysis and Design			3		MIS406	Project Management Practices			3
	LANG_ELECT	Language at 102 level or higher	Y		3		MIS_ELECT	MIS Elective		See Catalog for Options	3
	MGMT401	Strategic Management		CBC	3		BLAW_ELECT	Business Law Elective		CBC- BLAW301,302,303,304	3
	BUSA321	Business Analytics with Python			3		CORE407	Senior Keystone	Y		3
	FREE_3	3 Credit Free Elective			3		BUSA_ELECT	Business Analytics Elective		See Catalog for Options	3
	FREE_2	2 Credit Free Elective			2	Total					15
Total					17	Total					15

4-Year Total

Total Credits: 128

Free Electives: 8

Notes: BUSA215 fulfills the MIS Elective so the MIS elective in this paradigm may be considered as free electives.