B.S. COMPUTER INFORMATION SYSTEMS

Fall 2020 - Spring 2021

CIS REQUIREMENTS: A grade of "C" or better is required in the CIS Core, the IS Environment Courses, and CIST 1206. **80 credits**

CIS Core (all courses required):		Quantitative Analysis Courses (both required):	
CIST 2010 Computer Info Systems: An Overview	(4)	CIST 1206 Statistics	(4)
CSCI 2101 Programming & Problem Solving I**	(4)	MATH 2225 Discrete Mathematics	(4)
CIST 2110 Programming in Python**	(4)	**CIS Electives (choose 4):**	
CIST 2210 Systems Analysis & Design	(4)	CIST 3240 Enterprise Resource Planning	(4)
CIST 3222 Database Systems	(4)	CIST 3381 Information Assurance & Security	(4)
CIST 3230 Computer Networking Principles	(4)	CIST 3430 Network & System Administration	(4)
CIST 3259 Business Analytics	(4)	CIST 3450 Business Intelligence	(4)
CIST 3475 Project Management	(4)	CIST 3470 Application Development	(4)
CIST 4381 IT Infrastructure Mgmt & Compliance	(2)	CIST 3472 Human-Computer Interaction	(4)
CIST 4600 Senior Seminar	(2)	CIST 3481 Digital Forensics	(4)
IS Enviroment Courses (all courses required):		CIST 4211 Advanced System Analysis	(4)
ECON 1200 Macroeconomics	(4)	CIST 4223 Advanced Database	(4)
MGMT 2110 Introduction to Management	(4)	CIST 4520 Topics Info Systems	(4)
MKTG 2110 Marketing Principles	(4)	CIST 4800 Indep Study (with program approval)	(0-4)
ACCT 2110 Financial Accounting	(4)	**Cognates (4 or more credits as needed):**	
		CIST 4800 Independent Study	(0-4)
		CIST 4900 Internship	(0-4)
		Other cognates*	(4)

*Any Stockton CIST course, or CSCI 2102 may be used as a cognate. Any other course used for a cognate requires CIS preceptor approval. Transfer students may use additional transfer courses in CIST as cognates.

** CSCI 2101 and CIST 2110 may not be taken concurrently

GENERAL STUDIES REQUIREMENTS: **48 credits**

G COURSES: (32 total credits) No more than 12 credits in any "G" category may be applied towards the BS degree.

GEN General Interdisciplinary	(4)	GNM General Natural Science & Math	(4)
GIS-General Integration & Synthesis (Jr. yr.)	(4)	GNM General Natural Science & Math	(4)
GAH General Arts & Humanities	(4)	GSS General Social Science	(4)
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AT SOME DISTANCE Electives: (16 total credits) Courses unrelated to your major

	(4)		(4)
	(4)		(4)

GENERAL STUDIES OUTCOME REQUIREMENTS: These course attributes should be completed within the 128 credits needed to graduate.

(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	

GENERAL STUDIES WRITING REQUIREMENT: (4 courses)
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.

W1		W1/W2		W1/W2		W1/W2 at 3000 Level	

GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.

Q1		Q2		Q1 or Q2	

Prerequisites must be met, check course description on the web.   Rev 2/12/2020