

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

B.S. COMPUTER SCIENCE AND INFO SYSTEMS		INFORMATION SYSTEMS CONCENTRATION		
Fall 2014 – Spring 2015				
CSIS REQUIREMENTS: A grade of "C" or better is required in CSIS 1206, CSIS 2101, CSIS 2102, CSIS 2210, and CSIS 3230.			80 credits	
CSIS 1206 Statistics	(4)	Select at least one from the following courses:		
CSIS 2101 Programming & Problem Solving I	(4)	CSIS 3103 Data Structures	(4)	
CSIS 2102 Programming & Problem Solving II	(4)	CSIS 3470 Application Development		
CSIS 2210 Systems Analysis & Design	(4)	Select at least six from the following courses		
CSIS 3230 Computer Networking Principles	(4)	CSIS 2259 Operations Research	24 credits total	
MATH 2215 Calculus I	(5)	CSIS 3241 E-Commerce		
MATH 2225 Discrete Mathematics I	(4)	CSIS 3381 Info Assurance & Security		
ACCT 2110 Financial Accounting	(4)	CSIS 3472 Human-Computer Interface		
CSIS 3222 Database Systems	(4)	CSIS 3475 IT Project Management		
CSIS 4211 Advanced System Analysis	(4)	CSIS 4223 Advanced Database Systems		
Transfer students may use additional transferred courses in CSIS or pre-calculus as cognates. Electives must be approved by your CSIS preceptor.		MGMT 3110 Intro to Management		
		MGMT 3124 Organizational Behavior		
		CSIS elective or pre-calculus		(4)
		CSIS elective		(4)
		Internship or CSIS elective	(3+)	

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)
GAH General Arts & Humanities	(4)	GSS General Social Science	(4)
AT SOME DISTANCE Electives: (16 total credits) Courses unrelated to your major (may include CSIS courses)			
	(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 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.

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis.

B.S. In CSIS (Information Systems Concentration)

Year 1

CSIS 1206
Statistics

ACCT 2110
Financial ACCT

MATH 2215
Calculus I

MATH 2225*
Discrete Math

Year 2

CSIS 2101
Programming I

CSIS 2259
Ops. Rsch.

CSIS 2102
Programming II

CSIS 2210
Syst. Anal. & Des.

Year 3

CSIS 3103
Data Strucs.

OR

CSIS 3470
App. Dev.

CSIS 3381
Info. Security

CSIS 3241
E-Commerce

CSIS 3472
Human-Comp. Int.

CSIS 3475
IT Proj. Mgmt.

CSIS 3222
Database Sys

CSIS 3230
Networking Prin.

MGMT 3110
Intro to Mgmt

MGMT 3124
Org. Behav.

CSIS 4211
Adv. Sys. Anal.

CSIS 4223
Adv. Database. Sys.

*MATH 3325 can be substituted for MATH 2225

