

B.A. COMPUTING

Fall 2021– Spring 2022

COMPUTING REQUIREMENTS: A grade of "C" or better is required in the Computing Core.

**Minimum
64 credits**

Computing Core:

CIST 1206 Statistics	(4)
CSCI 2101 Programming & Problem Solving I	(4)
CSCI 2102 Programming & Problem Solving II	(4)
CIST 2210 Systems Analysis & Design	(4)
CIST 3230 Computer Networking Principles	(4)
MATH 2215 Calculus I	(5)
MATH 2225 Discrete Mathematics I	(4)

Transfer students may use additional transferred courses in CSCI or CIST as cognates.

Cognate and Elective Courses: Choose from CIST (or CSCI) courses or other cognate courses approved by your CIS preceptor. A minimum of 20 (CIST or CSCI) credits must be at the 3000 level or above and taken at Stockton.

CIST (or CSCI) Elective or Cognate	(4)
CIST (or CSCI) Elective or Cognate	(4)
CIST (or CSCI) Elective or Cognate	(4)
CIST (or CSCI) Elective or Cognate	(3+)
CIST (or CSCI) Elective (>= 3000 level)	(4)
CIST (or CSCI) Elective (>= 3000 level)	(4)
CIST (or CSCI) Elective (>= 3000 level)	(4)
CIST (or CSCI) Elective (>= 3000 level)	(4)
Internship/CSIS Elective (>= 3000 level)	(4)

GENERAL STUDIES REQUIREMENTS:

64 credits

G COURSES: (32 total credits) No more than 12 credits in any "G" category may be applied towards the BA 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 (may include CSIS courses)

	(4)		(4)
	(4)		(4)
	(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	
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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	
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Prerequisites must be met, check course description on the web.