

Articulation Agreement by Major
Effective during the 16-17 Academic Year

To: **CSU San Bernardino**
16-17 General Catalog

|From: **Sierra College**
Quarter|16-17 General Catalog

Semester

====Information Systems and Technology - B.S.====

Required lower-division course(s):

The following courses require a grade of "C" or better for this major.

ADMN 210	Applied Business Statistics	(4)		MATH 13	Elementary Statistics	(4)

IST 101	Introduction to Information Technology	(4)		CIS 62	Business Information Systems	(3)

IST 215	Cyber Security	(4)		CIS 147	Introduction to Information Systems Security	(3)

IST 274	Data Base Management and Policies	(4)		CIS 90	Database Management	(3)

IST 275	Information Networking and Security	(4)		CIS 65	Computer Network Fundamentals	(3)

IST 276	Systems Analysis and Design	(4)		No Comparable Course		

IST 282	Business Systems I	(4)		CSCI 27	Visual Basic .Net Programming I	(3)
	CSCI 27 is an acceptable substitute.					

MGMT 230	Business Law	(4)		BUS 48	Business Law	(3)

In addition, select one course from the following:

** MATH 110	College Algebra	(4)		MATH 12	College Algebra	(4)

** MATH 120	Pre-Calculus Mathematics	(4)		MATH 29	Pre-Calculus Mathematics	(4)

MATH 192	Methods of Calculus	(4)		MATH 16A	Calculus for Social and Life Sciences	(4)

* MATH 211	Basic Concepts of Calculus	(4)		MATH 30	Analytical Geometry and Calculus I	(4)

** Must be completed with a grade of C or better.

* A grade of C or better is required if additional calculus courses will be attempted.

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Information Systems and Technology - B.S. (continued)
Select one of the following options:

Computer Information Systems Option

ACCT 211	Introductory Accounting I	(4)	BUS 1	&	Financial Accounting I	(3)
			BUS 2		Financial Accounting II	(3)

ACCT 212	Introductory Accounting II	(4)	BUS 3		Managerial Accounting	(3)

Cyber Security Option

ACCT 211	Introductory Accounting I	(4)	BUS 1	&	Financial Accounting I	(3)
			BUS 2		Financial Accounting II	(3)

ACCT 212	Introductory Accounting II	(4)	BUS 3		Managerial Accounting	(3)

Intelligence Option

PSCI 204	International Relations	(4)	POLS 3		International Relations	(3)
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The courses shown above constitute all lower-division coursework required for this major for this catalog year. In addition, lower-division general education coursework is required (select General Education/Breadth on the main menu).

END OF MAJOR