CALIFORNIA STATE UNIVERSITY
SAN BERNARDINO

Jack H. Brown College
Business and Public Administration

Information Systems and Technology B.S.

		Lower-Division Core Requirements	
		Core coursework should be completed within first 2 years (freshmen and sophomore years).	
		Fall 2019 course recommendations are highlighted	
____	ADMN 210	Applied Business Statistics	**4 units**
____	IST 101	Introduction to Information Technology	**4 units**
____	IST 215	Cyber Security *(Prerequisite IST 101)*	**4 units**
____	IST 274	Data Base Management and Policies *(Prerequisite IST 101)*	**4 units**
____	IST 275	Information Networking and Security *(Prerequisite IST 101)*	**4 units**
____	IST 276	Systems Analysis and Design *(Prerequisite IST 101)*	**4 units**
____	IST 282	Business Systems I *(Prerequisite IST 101)*	**4 units**
____	MGMT 230	Business Law	**4 units**
____	GE-B1	Mathematics - 1 course chosen from:	**4 units**
		MATH 110 or MATH 111A *(Excluding MATH 115 and MATH 165)*	
		General Education (GE's)	
____	GE-A1	Written Communication- 1 course chosen from:	**4 units**
		ENG 102A/B, ENG 105A/B or ENG 107	
____	GE-A2	Oral Communication: COMM 120	**4 units**
____	GE-A3	Critical Thinking - 1 course chosen from:	**4 units**
		COMM 180, MATH 180, PHIL 105, PSYC 105 or SOC 180	
____	GE- C1	Arts - 1 course chosen from:	**4 units**
		ART 200, HUM 180, MUS 180 or TA 260	
____	GE- C2	Literature - 1 course chosen from:	**4 units**
		ENG 110, ENG 111, ENG 170 or TA 212	
____	GE- D1	American History and Civilization - 1 course chosen from:	**4 units**
		HIST 146, HIST 200, HIST 201	
____	GE-E1	Foundations for Lifetime Fitness and Wellness: KINE 205	**2 units**
____	GE-E2	The Whole Person - 1 course chosen from:	**2 units**
		FIN 101, PHIL 101, PSYC 115 or SOC 110	

JHBC Student Success Center
Jack Brown Hall, Room 134
(909) 537-3358
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First-Year Roadmap

*Please use the roadmap below as an **example** for planning courses within the first year. It is not necessary to follow this roadmap exactly. Always check your PAWS report and receive frequent guidance from Academic Advisors.*

Fall 2019 Quarter	Winter 2020 Quarter	Spring 2020 Quarter
GE - A1: Written Communication	GE - A2 COMM 120	GE - C1 Arts
GE - B1 Mathematics	GE - E2 KINE 205	GE - A3 Critical Thinking
IST 101*	**IST 215* (IST 101 required)**	**IST 275* (IST 101 required)**
MGMT 230*	**IST 274* (IST 101 required)**	**ADMN 210***

*Major courses are bolded and highlighted in blue

Balancing Class Schedule Activity

Create a class schedule by filling in the GE category and course title in the boxes below for an example of a schedule containing either 16 units or 14 units. If needed, refer to pg. 26 in your new student handbook.

- ✓ Combine a strength course with a challenging course to obtain a *balanced* schedule.
- ✓ Balance lower-division major core courses with general education courses on a quarterly basis.
- ✓ Complete 7 lower-division major core courses within first two years.
- ✓ Ensure prerequisites (required course(s) for another course) are completed.

Example 1

	Category	*Course Title*
General Education	GE-	*(4 units)*
General Education	GE-	*(4 units)*
Major Requirement	*Lower Division Core*	*(4 units)*
Major Requirement	*Lower Division Core*	*(4 units)*

16 units

Example 2

	Category	*Course Title*
General Education	GE-	*(4 units)*
General Education	GE-	*(2 units)*
Major Requirement	*Lower Division Core*	*(4 units)*
Major Requirement	*Lower Division Core*	*(4 units)*

14 units

Places of Interest

1st Floor
- Student Success Center (JB-134)
- Computer Lab (JB-123)
- Coyote Market

2nd Floor
- Dean's Office (JB-278) – Lost and found
- Cyber Security Center (JB-282)
- Inland Empire Center for Entrepreneurship (JB-281)

- Collaborative Rooms & Study Area
- Master of Business Administration Office (JB-283)

4th Floor
- Department Offices
- JHBC Professional Writing Office (JB-462)
- Center for Global Management (JB-404)

5th Floor
- Faculty Offices

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