

Bachelor of Science in Information Systems -- 120 Credits

(Business Information Systems)

JIS-BS / JBSBIS-SP (RG 6883)

Effective August 2025

GENERAL EDUCATION REQUIREMENTS (RG 6793)

REQUIRED COURSES (RG 6864)

Foundational Courses		CR	Satisfied/Term
Engcmp 0005	Composition I	3	
Engcmp 0006	Composition II	3	
CommRc 0052	Public Speaking	3	

Basic Algebra or Placement Test

Math 0001	Algebra 1	3	
-----------	-----------	---	--

Quantitative Reasoning (QR) - 1 Course

Note - a student cannot test out of their QR requirement.

		3	
--	--	---	--

FREE ELECTIVES

Free electives are the balance of credits required for graduation (120) that are not used to satisfy competencies, knowledge areas, major requirements, electives, or any related area required by the department.

	CR	Satisfied/Term

WORLDS OF KNOWLEDGE (RG 6874)

Aesthetic and Creative Expression (RQ 3148)

Subject	Number	Course Title	CR	Satisfied/Term
Engwrt	1192	Technical Writing	3	
			3	

Societies & Civics (RQ 3150)

Subject	Number	Course Title	CR	Satisfied/Term
Econ	0105	Microeconomic Theory	3	
			3	

Follow-Up Courses (RQ 3154)

Subject	Number	Course Title	CR	Satisfied/Term
Math	0401	Discrete Math Struct	3	

Each student must take 2 courses in each World of Knowledge. The two courses taken within each World must be from different subjects. A student must take two additional "Follow-Up" courses from any World.

>The minimum number of courses taken in the Worlds must be 10.

>The Follow-Up courses may repeat a subject previously taken in a World.

>A student cannot use a major required Subject course in one of the Worlds.

>For example: A Biology student cannot use BIOL 0110 to fulfill a requirement in the Science and Nature World.

>Students cannot use a course to count both in their QR requirement and one of the Worlds.

>Students can choose QR and Worlds of Knowledge courses from published course lists.

Global History & Culture (RQ 3149)

Subject	Number	Course Title	CR	Satisfied/Term
Econ	0115	Macroeconomic Theory	3	
			3	

Science & Nature (RQ 3153)

Subject	Number	Course Title	CR	Satisfied/Term
CS	0015	Intro to CS Programming	3	
Math	0121	Business Calculus	4	

MAJOR REQUIREMENTS (RG 6883)

Required Economics (RQ 3179)

	CR	Satisfied/Term
Econ 0105	3	
Econ 0115	3	

Required Math and CS (RQ 3219,3180,3181)

	CR	Satisfied/Term
Math 0401	3	
Math 0121*	4	
CS 0015	3	
CS 0016	1	

Required Writing (RQ 3182)

	CR	Satisfied/Term
Engwrt 1192	3	

Requirement Satisfied

	20	
--	----	--

IS Core (RQ 3221)

	CR	Satisfied/Term
IS 0400*	3	
IS 1410	3	
IS 1420	3	
IS 1435	3	
IS 1440	3	

Requirement Satisfied

	15	
--	----	--

IS Electives (RQ 3222)

Select four of the following courses	CR	Satisfied/Term
IS 1412	3	
IS 1415	3	
IS 1425	3	
IS 1426	3	
IS 1427	3	
IS 1428	3	
IS 1441	3	
IS 1445	3	
IS 1450	3	
IS 1470	3	
IS 1471	3	
IS 1478	3	
IS 1488	3	
IS 1489	3	
CS 0417	3	
Requirement Satisfied	12	

Business Required (RQ 3220)

	CR	Satisfied/Term
Bus 0100	1	
Acct 0115	3	
Fin 0300	3	
Bus 0350	3	
Mgmt 0500	3	
Mrkt 0600	3	
Phil 1380	3	

Requirement Satisfied

	22	
--	----	--

Required Statistics (RQ 4998)

Complete one of the following courses	CR	Satisfied/Term
CS 0406	3	
Stat 1020	3	
Stat 1040	3	
Requirement Satisfied	3	

* Course must be completed with a minimum grade of "C-"

MGPA (RQ 3223)

Residency (RQ 3224)

Updated 4/24/25

IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.