

COLLEGE OF BUSINESS | UNDERGRADUATE PROGRAMS CHECK SHEET

COMPUTER INFORMATION SYSTEMS CONCENTRATION - 24 Credits

	COURSE: TITLE	PREREQUISITE(S)	SEMESTER OFFERED	CREDIT
REQUIRED	CIS240: Application Design & Development.....[no freshmen]	(CIS200)	[Fall, Spring]	3
	CIS320: Project Management for Information Systems.....	(CIS200)	[Fall, Spring]	3
	CIS355: Business Database Systems.....*	(CIS200)	[Fall, Spring]	3
	CIS360: Systems Analysis & Design	(CIS240)	[Fall, Spring]	3
Group 1: Choose 4	CIS340: Advanced Application Design & Development.....	(CIS240)	[Fall, Spring]	3
	CIS350: Operating Systems & Networks.....*	(CIS240)	[Fall Only]	3
	CIS410: Web Application Development.....*	(CIS240, CIS355)	[Fall Only]	3
	CIS411: Enterprise Resource Planning Systems.....*	(ACT220, CIS200)	[Fall, Spring]	3
	CIS413: Advanced Networking & Security.....*	(CIS350)	[Fall Only]	3
	CIS455: Advanced Database Management.....	(CIS355)	[Spring Only]	3
	CIS575: Applied Data Mining & Analytics in Business.....	(STAT204)	[Fall Only]	3
	CIS576: Business Data Visualization.....		[Spring Only]	3

LEGEND: • **Future Coursework** • ~~Courses In Progress~~ • * (Junior or Seniors Only)

RECOMMENDED COURSE SEQUENCE FOR 4-YEAR GRADUATION

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
Arts and Humanities (3B) Biological and Physical Sci. w/lab (3A) CO150 (1A) ECON202 (3C) MATH (1B)	Biological and Physical Sciences (3A) ECON204 (3C) Historical Perspectives (3D) STAT204	Students MUST complete CO150 and MATH (3 credits) by the time they complete 60 credits to avoid a registration hold.	Diversity, Equity, and Inclusion (1C)
BUS100, BUS201, CIS200	ACT210, ACT220, BUS220 (3B) CIS240	BUS260, BUS300 (2), CIS370, FIN300 CIS320, CIS355, CIS360, 2 CIS Group 1	BUS479, MGT301, MGT320, MKT300 2 CIS Group 1
Electives 27 Credits			
9 Credits of Electives	3 Credits of Electives	6 Credits of Electives	9 Credits of Electives

*This is **ONLY** a guide, you should work with your advisor to determine what is best for you!*

• Courses may be restricted to specific class levels, use the Course Schedule/registration system (via Ram Web) to view restrictions.

• Terms listed are when the College of Business anticipates each course will be offered and should be utilized with the guidance of your academic advisor for future planning purposes. Courses may be offered in terms different than those listed. You should always use the Course Schedule/registration system (via Ram Web) to view the most up-to-date course offerings.

CIS Department

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Internship Coordinator

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Internship criteria on Handshake: csu.bz/ForCreditInternships

Updated: 08/05/2022