

Major Map: Information Science Bachelor of Science (B.S.)

College of Information and Communications School of Library and Information Science Bulletin Year: 2023-2024

This course plan is a recommended sequence for this major. Courses designated as critical (!) may have a deadline for completion and/or affect time to graduation. Please see the Program Notes section for details regarding "critical courses" for this particular Program of Study.

ritical	Course Subject and Title	Credit Hours				Prerequisites	Notes
	er One (15-16 Credit Hours)						
	ENGL 101 Critical Reading and Composition	3	С		CC-CMW		
	ISCI 201 Data, Information and Society	3	С		MR		
	STAT 110 Introduction to Statistical Reasoning	3			CC-ARP	See Bulletin listing.	
	or STAT 112 Statistics & the Media						
	or STAT 201 Elementary Statistics						
	or STAT 205 Elem. Statistics for the Biological & Life Sci.						
	or STAT 206 Elementary Statistics for Business						
	Carolina Core SCI Requirement ³	3-4			CC-SCI		
	Carolina Core Requirement ³	3			CC/PR		
	or UNIV 101 The Student in the University						
	er Two (15-16 Credit Hours)		0	I	00.01/14/		
	ENGL 102 Rhetoric and Composition	3	С		CC-CMW	C or better in ENGL 101	
	1001.000 la fama ati an Litana an A. Ta aba ala ma	0			CC-INF		
	ISCI 202 Information Literacy & Technology	3	С		MR		
	or ISCI 310 Research Methods in Information Science	_			00	Cas Dullatin Patien	
	Professional Course ⁴	3	-		PR	See Bulletin listing.	
	Carolina Core ARP Requirement ³	3-4	-		CC-ARP		
	Carolina Core SCI Requirement ³	4			CC-SCI		
mest	er Three (15-16 Credit Hours) ISCI 301 Text Mining in Big Data Analytics (offered fall)	2	C		MD	C or bottor in ISCI 201	
	Carolina Core CMS Course ⁵	3	С		MR CC-CMS	C or better in ISCI 201	
						Coo Dullatin liatin r	
	Professional Course ⁴	3			PR	See Bulletin listing.	
	Professional Course ⁴	3			PR	See Bulletin listing.	
	Foreign language ⁶ or other Carolina Core Requirement ³ er Four (15 Credit Hours)	3-4			CC-GFL		
				I	DD	Coo Dullatin liatin r	
	Professional Course ⁴	3			PR PR	See Bulletin listing.	
	Professional Course ⁴	-				See Bulletin listing.	
	ISCI Elective ⁷	3	С		MR	See Bulletin listing.	
	Carolina Core Requirement ³	3					
	Foreign language ⁶ or other Carolina Core Requirement ³ er Five (15 Credit Hours)	3			CC-GFL		
	ISCI 250 Introduction to Content Management Systems	2	C	I	MD	CECE 101 or equivalent	
	and Information Design	3	С		MR	CSCE 101 or equivalent	
	ISCI Elective ⁷	3	С		MR	See Bulletin listing.	
		3	C		MR		
	ISCI Elective ⁷ Carolina Core Requirement ³ or Approved Elective	3	U		CC/PR	See Bulletin listing.	
	Carolina Core Requirement ³ or Approved Elective	3			CC/PR		
most	er Six (15 Credit Hours)	3			CC/PR		
	ISCI 410 Knowledge Management	3	С	1	MR	ISCI 301 (ISCI 410)	
	or ISCI 415 Social Issues in Info. & Comm. Technologies	5	U		IVITY	1301 301 (1301 410)	
	ISCI 434 Introduction to Knowledge Discovery	3	С		MR	One from MATH 122, 141, 142,	
		Ŭ	Ŭ			170, 172, STAT 515, 201, or 205	
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	er Seven (15 Credit Hours)						
	ISCI 560 Data Visualization	3	С		MR		
	ISCI Elective ⁷	3	C		MR	See Bulletin listing.	
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	er Eight (14 Credit Hours)	· · ·			· · · · ·		
	ISCI 494 Independent Study in Info. Science	3	С		MR	ISCI 201, 202, 301, & 402; &	
	or ISCI 496 Internship in Info. Science		-			dept. permission <i>(ISCI 496 only)</i>	
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	Approved Elective	3			PR		
	Approved Elective	2	l		PR		

Graduation Requirements Summary

	Minimum Total Hours	Minimum Major Requirements Hours	College & Program Requirements Hours	Carolina Core Hours	Minimum Institutional GPA
[120	36	44-53	31-40	2.25

- 1. Regardless of individual course grades, students must maintain a minimum 2.25 cumulative GPA.
- 2. Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA for this program of study.
- 3. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- Professional Courses (15 hours): Complete the required credit hours for each category below and choose two additional courses from any category.
 a. Technology/Systems (3 hours): CSCE 101, CSCE 102, MGSC 290, GEOG 363, ITEC 444
 - b. Diversity, Equity, and Inclusion (3): Select 3 hours of the Diversity and Social Advocacy track of GLD
 - c. Business/Management (3 hours): ACCT 222, ACCT 225, ECON 224, MKTG 350, MGMT 371, ISCI 402
- 5. ISCI recommends one of the following: SAEL 200, SPCH 145, or SPCH 230. SAEL 200 is approved to fulfill the CC-CMS and VSR requirements. If SPCH 140, 230 or 260 is used to fulfill the CC-CMS requirement, then a separate CC-VSR course will be required. SPCH 140 and 260 cannot be used to fulfill both the CC-CMS requirement and the ISCI public speaking requirement.
- 6. Students in the School of Information Science are required to demonstrate proficiency in one foreign language equivalent to the 121 course through course credit or the corresponding foreign language placement score.
- 7. ISCI Electives (12 hours): No more than 6 hours may be selected from JOUR courses.

Choose from the following:	
SCI 100-level and above	
IOUR 203 – Principles of Visual Communications	
IOUR 215 – Special Topics in Mass Communications	
IOUR 244 – Special Topics in Sports Media	
IOUR 261 – Journalism Trends	
IOUR 343 – Social Media for Sports Media	
IOUR 346 – Graphics for Visual Communications	
IOUR 347 – Photography for Visual Communications	

Program Notes:

- · Courses identified as "critical" form a foundation for and enhance understanding of subsequent major courses.
- All undergraduate students must take a 3-credit course or its equivalent with a passing grade that covers the founding documents. This course may
- fulfill any requirement in the program of study. Courses that meet this requirement are listed in the academic bulletin.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the <u>Carolina Core</u> page on the University website.

Codes:						
CC	Carolina Core	CC-INF	Carolina Core – Information Literacy			
CC-AIU	Carolina Core-Aesthetic and Interpretive Understanding	CC-INT	Carolina Core – Integrative Course			
CC-ARP	Carolina Core-Analytical Reasoning and Problem-Solving	CC-SCI	Carolina Core – Scientific Literacy			
CC-CMS	Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component	CC-VSR	Carolina Core – Values, Ethics, and Social Responsibility			
CC-CMW	Effective, Engaged, and Persuasive Communication: Written Component	CR	College Requirement			
CC-GFL	Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language	MR	Major Requirement			
CC-GHS	Carolina Core – Historical Thinking	PR	Program Requirement			
CC-GSS	Carolina Core – Social Sciences					

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.