Major Map: Information Science
Bachelor of Science (B.S.)
College of Information and Communications
School of Library and Information Science
Bulletin Year: 2022-2023

South Carolina

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.

Critical	Course Subject and Title	Credit Hours	Min. Grade[1]	Major GPA[2]	Code	Prerequisites	Notes
Semester One (15-16 Credit Hours)							
	ENGL 101 Critical Reading and Composition	3	C		CC-CMW		
!	ISCI 201 Introduction to Information Science	3	C		MR		
	STAT 201 Elementary Statistics	3			CC-ARP	Math 111or MATH 115 *or* STAT 110	
	Carolina Core SCI Requirement[3]	3-4			CC-SCI		
	Carolina Core Requirement[3] *or* UNIV 101 The Student in the University	3			CC/PR		
Semester Two (15-16 Credit Hours)							
	ENGL 102 Rhetoric and Composition	3	C		CC-CMW CC-INF	C or better in ENGL 101	
!	ISCI 202 Introduction to Info. Lit. & Technology *or* ISCI 310 Research Methods in Information Science	3	C		MR		
	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		
Semester Three (15-16 Credit Hours)							
	ISCI 301 Info. Storage & Retrieval *(offered fall)*	3	C		MR	ISCI 201 *or* concurrent enrollment	
	Carolina Core CMS Course[5]	3			CC-CMS		
	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]	3-4			CC-GFL		
Semester Four (15 Credit Hours)							
	ISCI 434 Introduction to Knowledge Discovery	3	C		MR	One from MATH 122, 141, 142, 170, 172, STAT 515, 201, or 205	
	ISCI 560 Information Visualization	3	C		MR		
	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]	3			CC-GFL		
Semester Five (15 Credit Hours)							
	ISCI 250 Introduction to Content Management Systems and Information Design	3	C		MR	CSCE 101 or equivalent	
	Minor *or* Cognate Course[7]	3	C		PR		
	Minor *or* Cognate Course[7]	3	C		PR		
	Professional Course[4]	3			PR	See Bulletin listing.	
	Approved Elective	3			PR		
Semester Six (15-18 Credit Hours)							
	ISCI 410 Knowledge Management *or* ISCI 415 Social Informatics	3	C		MR	ISCI 301	
	ISCI Elective[8]	3	C		MR	See Bulletin listing.	
	ISCI Elective[8]	3	C		MR	See Bulletin listing.	
	Professional Course[4]	3			PR	See Bulletin listing.	
	Minor *or* Cognate Course[7]	3	C		PR		
	Carolina Core Requirement[3] *or* Approved Elective *(only if needed to meet CC or hours to graduate)*	0-3			CC/PR		
Semester Seven (15 Credit Hours)							
	ISCI Elective[8]	3	C		MR	See Bulletin listing.	
	ISCI Elective[8]	3	C		MR	See Bulletin listing.	
	Minor *or* Cognate Course[7]	3	C		PR		
	Professional Course[4]	3			PR	See Bulletin listing.	
	Professional Course[4]	3			PR	See Bulletin listing.	
Semester Eight (12-15 Credit Hours)							
	ISCI 494 Independent Study in Info. Science *or* ISCI 496 Internship in Info. Science	3	C		MR	ISCI 201, 202, 301, & 402; & dept. permission *(ISCI 496 only)*	
	Professional Course[4]	3			PR	See Bulletin listing.	
	Minor Course[7] *or* Approved Elective	3	C		PR		
	Minor Course[7] *or* Approved Elective	3	C		PR		
	Carolina Core Requirement[3] *or* Approved Elective *(only if needed to meet CC or hours to graduate)*	0-3			CC/PR		

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Graduation Requirements Summary

Minimum Total Hours	Minimum Major Requirements Hours	College & Program Requirements Hours	Carolina Core Hours	Minimum Institutional GPA
120	36	41-53	31-43	2.5

1. Regardless of individual course grades, students must maintain a minimum 2.5 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.
4. Professional Courses (30 hours): Complete the required credit hours for each category below and choose two additional courses from any category.
   a. Technology/Systems (6 hours): CSCE 101, CSCE 102, MGSC 290, GEOG 363, ITEC 444
   b. Business/Management (9 hours): ACCT 222, ACCT 225, ECON 224, MKTG 350, MGMT 371, ISCI 402
   c. Media/Visual Design (3 hours): JOUR 101, MART 201, MART 210
   d. Advanced Writing (3 hours): ENGL 460, ENGL 462, ENGL 463, ENGL 468
   e. Communications (3 hours): SPCH 140, SPCH 260, SPCH 330, SPCH 331, SPCH 380, ANTH 371, SAEL 200, LING 300
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 Library and 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. A minor is eighteen credit hours or more. BSIS students are encouraged to pursue one of the sanctioned USC minors in over a hundred different subject areas. BSIS students, with an approval from the BSIS committee, may choose to a cognate instead of a minor. The cognate is usually twelve hours of course work and two approved electives for a total of eighteen hours. Only six hours of lower division class credits can be applied to the cognate or approved electives. All cognates and electives will be approved by the BSIS sub-committee usually by the second semester of the Junior year of a BSIS student if not earlier.
8. ISCI Electives (6 hours)

Choose from the following:	
ISCI 315 – Information Policy (3)	JOUR 203 – Principles of Visual CommunicationsISCI
ISCI 430 – User-Centered Information Architecture (3)	JOUR 215 – Special Topics in Mass CommunicationsISCI
ISCI 435 – Digital Information Infrastructure (3)ISCI	JOUR 244 – Special Topics in Sports MediaISCI
ISCI 440 – Competitive Intelligence (3)ISCI	JOUR 261 – Journalism TrendsISCI
ISCI 450 – Information Issues in Cultural Heritage Institutions (3)ISCI	JOUR 343 – Social Media for Sports MediaISCI
ISCI 480 – Emerging Topics in Information Science (3)	JOUR 346 – Graphics for Visual Communications
ISCI 494 – Independent Study in Info. Science (3) –*may be repeated only once*	JOUR 347 – Photography for Visual Communications
ISCI 496 – Internship in Information Science (3) –*may be repeated only once*	

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.
- Admission to the upper division is based upon a minimum 2.50 cumulative USC GPA; completion of ISCI 201 and ISCI 202 with grades of C or higher; completion of 60 or more semester hours toward the degree; completion of most content preparation requirements; selection of a particular program of study within the college; and selection and approval of a minor. All students desiring to be admitted to the upper division must formally apply for admission some time after completion of 45 semester hours and ISCI 201 and ISCI 202 and before completion of more than 75 hours of University course work.
- No Information Science course may be repeated more than once by any student.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

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.