Major Map: Information Science
Bachelor of Science (B.S.)
College of Information and Communications
School of Library and Information Science
Bulletin Year: 2025-2026

UNIVERSITY OF 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 Data, Information and Society	3	C		MR		
	STAT 110 Introduction to Statistical Reasoning *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	3			CC-ARP	See Bulletin listing.	
	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 Information Literacy & Technology *or* ISCI 310 Research Methods in Information Science	3	C		MR		
	Supporting 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 Text Mining in Big Data Analytics *(offered fall)*	3	C		MR	C or better in ISCI 201	
	Carolina Core CMS Course[5]	3			CC-CMS		
	Supporting Course[4]	3			PR	See Bulletin listing.	
	Supporting 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)							
	Supporting Course[4]	3			PR	See Bulletin listing.	
	Supporting Course[4]	3			PR	See Bulletin listing.	
	ISCI Elective[7]	3	C		MR	See Bulletin listing.	
	Carolina Core Requirement[3]	3			CC		
	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		
	ISCI Elective[7]	3	C		MR	See Bulletin listing.	
	ISCI Elective[7]	3	C		MR	See Bulletin listing.	
	Carolina Core Requirement[3] *or* Elective	3			CC/PR		
	Carolina Core Requirement[3] *or* Elective	3			CC/PR		
Semester Six (15 Credit Hours)							
	ISCI 410 Knowledge Management *or* ISCI 415 Social Issues in Info. & Comm. Technologies	3	C		MR	ISCI 301 *(ISCI 410)*	
	ISCI 434 Introduction to Knowledge Discovery	3	C		MR	One from MATH 122, 141, 142, 170, 172, STAT 515, 201, or 205	
	Elective	3			PR		
	Elective	3			PR		
	Elective	3			PR		
Semester Seven (15 Credit Hours)							
	ISCI 560 Data Visualization	3	C		MR		
	ISCI Elective[7]	3	C		MR	See Bulletin listing.	
	Elective	3			PR		
	Elective	3			PR		
	Elective	3			PR		
Semester Eight (14 Credit Hours)							
	ISCI 496 Internship in Info. Science	3	C		MR CC-INT	C or better in any ISCI course	
	Elective	3			PR		
	Elective	3			PR		
	Elective	3			PR		
	Elective	2			PR		

L. McCartin

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.
4. Supporting 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): Select 12 credits from ISCI or JOUR. No more than 6 credits may be from JOUR.

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 Carolina Core 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.