INFORMATION SCIENCE, B.S.

Degree Requirements (121 hours)

Program of Study

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Credit Hours</th>
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<tr>
<td>1. Carolina Core</td>
<td>31-43</td>
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<td>2. College Requirements</td>
<td>0</td>
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<tr>
<td>3. Program Requirements</td>
<td>48-54</td>
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<td>36</td>
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</table>

Founding Documents Requirement
All undergraduate students must take a 3-credit course or its equivalent with a passing grade in the subject areas of History, Political Science, or African American Studies that covers the founding documents including the United State Constitution, the Declaration of Independence, the Emancipation Proclamation and one or more documents that are foundational to the African American Freedom struggle, and a minimum of five essays from the Federalist papers. This course may count as a requirement in any part of the program of study including the Carolina Core, the major, minor or cognate, or as a general elective. Courses that meet this requirement are listed here (https://academicbulletins.sc.edu/undergraduate/founding-document-courses/).

1. Carolina Core Requirements (31-43 hours)

CMW – Effective, Engaged, and Persuasive Communication: Written (6 hours)
must be passed with a grade of C or higher
  • ENGL 101
  • ENGL 102

ARP – Analytical Reasoning and Problem Solving (6-7 hours)
  • STAT 201
  • any CC-ARP course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/)

SCI – Scientific Literacy (7 hours)
  • Two approved Carolina Core Scientific Literacy courses (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/) from the natural sciences, including one laboratory course

GFL – Global Citizenship and Multicultural Understanding: Foreign Language (0-6 hours)
Students in the School of Library and Information Science are required to demonstrate proficiency in one foreign language equivalent to the 122 course through course credit or the corresponding foreign language placement score.
  • CC-GFL courses (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/)

GHS – Global Citizenship and Multicultural Understanding: Historical Thinking (3 hours)
  • any CC-GHS course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/)

GSS – Global Citizenship and Multicultural Understanding: Social Sciences (3 hours)
  • any CC-GSS course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/)

AIU – Aesthetic and Interpretive Understanding (3 hours)
  • any CC-AIU course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/)

CMS – Effective, Engaged, and Persuasive Communication: Spoken Component ¹ (0-3 hours)
  • any overlay or stand-alone CC-CMS course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/) SLIS recommends one of the following:
    • SAEL 200
    • SPCH 145
    • SPCH 230

INF – Information Literacy ¹ (0-3 hours)
  • ENGL 102 - must be passed with a grade of C or higher

Note: SLIS 202 may not be used to fulfill the INF Carolina Core requirement

VSR – Values, Ethics, and Social Responsibility ¹ (0-3 hours)
  • any overlay or stand-alone CC-VSR course (https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/) (SLIS recommends SAEL 200)

¹ Carolina Core Stand Alone or Overlay Eligible Requirements — Overlay-approved courses offer students the option of meeting two Carolina Core components in a single course. A maximum of two overlays is allowed. The total Carolina Core credit hours must add up to a minimum of 31 hours. Some programs may have a higher number of minimum Carolina Core hours due to specified requirements.

2. College Requirements (0 hours)
No college-required courses for this program.

3. Program Requirements (48-54 hours)

Supporting Courses (30 hours)
Professional Courses (30 hours)
Complete the required credit hours for each category below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select six hours of the following:</td>
<td></td>
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<tr>
<td>CSCE 101</td>
<td>Introduction to Computer Concepts</td>
<td>6</td>
</tr>
<tr>
<td>CSCE 102</td>
<td>General Applications Programming</td>
<td></td>
</tr>
<tr>
<td>MGSC 290</td>
<td>Computer Information Systems in Business</td>
<td></td>
</tr>
</tbody>
</table>
GEOG 363 Geographic Information Systems  
ITEC 444 Introduction to Human Computer Interaction  

**Business**

Select six hours of the following:  
- ACCT 222 Survey of Accounting  
- ACCT 225 Introduction to Financial Accounting  
- ECON 224 Introduction to Economics  
- MKTG 350 Principles of Marketing  

**Management/Organizations**

Select three hours of the following:  
- MGMT 371 Principles of Management  
- MGMT 376 Employee Engagement  
- MGMT 402 Managing Teams in the Workplace  
- MGMT 472 Entrepreneurship and Small Business  

**Media/Visual Design**

Select three hours of the following:  
- JOUR 101 Media and Society  
- JOUR 203 Principles of Visual Communications  
- MART 201 Foundations of Media Arts Production  

**Advanced Writing**

Select three hours of the following:  
- ENGL 460 Advanced Writing  
- ENGL 462 Technical Writing  
- ENGL 463 Business Writing  
- ENGL 468 Digital Writing  

**Communications**

Select three hours of the following:  
- SPCH 140 Public Communication  
- SPCH 260 Argumentation and Debate  
- SPCH 330 Small Group Communication  
- SPCH 331 Organizational Communication  
- SPCH 380 Persuasive Communication  
- ANTH 371 Ethnography of Communication  
- SAEL 200 Social Advocacy and Ethical Life  
- LING 300 Introduction to Language Sciences  

**Additional Professional Courses**

Select two from any of the courses listed in the categories above:  
- SLIS 315 Information Policy  
- SLIS 430 User-Centered Information Architecture  
- SLIS 434 Introduction to Knowledge Discovery  
- SLIS 435 Digital Information Infrastructure  
- SLIS 440 Competitive Intelligence  
- SLIS 450 Information Issues in Cultural Heritage Institutions  
- SLIS 480 Emerging Topics in Information Science  
- SLIS 494 Independent Study in Information Science  
- SLIS 496 Internship in Information Science  
- Any other SLIS course  

**Electives (0-12 hours)**

Choose any course with approval of an academic advisor, to reach hours to graduate.

Note: Courses used to satisfy Carolina Core requirements may not also count as electives.

### 4. Major Requirements (36 hours)

*a minimum grade of C is required in all major courses*

#### Major Courses (30 hours)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SLIS 201</td>
<td>Introduction to Information Science</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 202</td>
<td>Introduction to Information Literacy and Technology</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 220</td>
<td>Using Information Resources</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 301</td>
<td>Information Storage and Retrieval</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 310</td>
<td>Research Methods in Information Science</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 330</td>
<td>Introduction to Computer Technology &amp; Applications for Info Env</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 402</td>
<td>Introduction to Management Within Information Environments</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 410</td>
<td>Knowledge Management</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 420</td>
<td>Communication and Information Transfer</td>
<td>3</td>
</tr>
<tr>
<td>SLIS 494</td>
<td>Independent Study in Information Science</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  
30

#### Major Electives (6 hours)

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<th>Course</th>
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| Select two of the following:  
- SLIS 315 Information Policy  
- SLIS 430 User-Centered Information Architecture  
- SLIS 434 Introduction to Knowledge Discovery  
- SLIS 435 Digital Information Infrastructure  
- SLIS 440 Competitive Intelligence  
- SLIS 450 Information Issues in Cultural Heritage Institutions  
- SLIS 480 Emerging Topics in Information Science  
- SLIS 494 Independent Study in Information Science  
- SLIS 496 Internship in Information Science  
- Any other SLIS course  

**Total Credit Hours**  
6

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**Minor or Cognate (12-18 hours)**

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 complete a cognate instead of a minor. The cognate is usually twelve hours of course work. Only six hours of lower division class credits can be applied to the cognate. All cognates will be approved by the BSIS sub-committee usually by the second semester of the Junior year of a BSIS student if not earlier.