INFORMATION SCIENCE, A.S.-B.S.

This is a suggested course plan. It is highly recommended that you meet regularly with your academic advisor to determine your course selection and progress toward graduation.

Students who transfer to UNC under the Comprehensive Articulation Agreement (CAA) have all lower-level General Education requirements completed, but must complete these requirements through transfer or UNC coursework: Global Language (https://catalog.unc.edu/undergraduate/ideas-in-action/global-language/), Research and Discovery (https://catalog.unc.edu/undergraduate/ideas-in-action/research-discovery/), Lifetime Fitness (https://catalog.unc.edu/undergraduate/ideas-in-action/lifetime-fitness/), Communication Beyond Carolina (https://catalog.unc.edu/undergraduate/ideas-in-action/communication-beyond/), Campus Life Experience (https://catalog.unc.edu/undergraduate/ideas-in-action/campus-life-experience/), and, where applicable, Supplemental General Education. Students who do not transfer in under the CAA should work closely with their advisor to determine which requirements apply to them for the IDEAs in Action General Education curriculum (https://catalog.unc.edu/undergraduate/ideas-in-action/)

This catalog also includes a complete list of requirements for the Information Science B.S. degree (https://catalog.unc.edu/undergraduate/programs-study/information-science-major-bs/#requirementstext).

### North Carolina Community College

#### UGETC Curriculum

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGETC</td>
<td>English composition (ENG 111 + ENG 112 = UNC ENGL 105)</td>
<td>6</td>
</tr>
<tr>
<td>UGETC</td>
<td>Humanities/Fine Arts/Communication (2 courses from at least 2 different disciplines; see UGETC list below)</td>
<td>6</td>
</tr>
<tr>
<td>UGETC</td>
<td>Social and Behavioral Sciences (2 courses from at least 2 different disciplines; see UGETC list below)</td>
<td>6</td>
</tr>
<tr>
<td>UGETC</td>
<td>Mathematics (2 courses; see UGETC list below)</td>
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</tr>
<tr>
<td>UGETC</td>
<td>Natural Sciences (see UGETC list below)</td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
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#### Additional General Education Courses

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>XXX 111</td>
<td>Foreign Language Level 1</td>
<td>3</td>
</tr>
<tr>
<td>XXX 112</td>
<td>Foreign Language Level 2</td>
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</tr>
<tr>
<td>XXX 211</td>
<td>Foreign Language Level 3</td>
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<tr>
<td></td>
<td><strong>Electives</strong></td>
<td><strong>2</strong></td>
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<td></td>
<td><strong>Total Hours</strong></td>
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#### Other Required Hours

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>ACA 122</td>
<td>College Transfer Success (UNC GENR---)</td>
<td>1</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
<td>4</td>
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<tr>
<td>CSC 134</td>
<td>C++ Programming (UNC COMP 110)</td>
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<tr>
<td>CSC 151</td>
<td>Java Programming (UNC COMP 110)</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>Total Community College Hours</strong></td>
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#### Electives

**Total Hours**: 10

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>INLS 161</td>
<td>Tools for Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>INLS 201</td>
<td>Foundations of Information Science</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Reasoning with Data: Navigating a Quantitative World</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Lifetime Fitness</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Minor course #1, Elective, or IDEAs in Action Requirement</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Elective or IDEAs in Action Requirement</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
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#### UNC-Chapel Hill

**Semester 5**

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>INLS 161</td>
<td>Tools for Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>INLS 201</td>
<td>Foundations of Information Science</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Reasoning with Data: Navigating a Quantitative World</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Lifetime Fitness</strong></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Minor course #1, Elective, or IDEAs in Action Requirement</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Elective or IDEAs in Action Requirement</strong></td>
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**Semester 6**

<table>
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<tr>
<td>INLS 382</td>
<td>Information Systems Analysis and Design</td>
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<tr>
<td>INLS 385</td>
<td>Information Use for Organizational Effectiveness</td>
<td>3</td>
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<tr>
<td>INLS 523</td>
<td>Information and Library Science Elective Course</td>
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</tr>
<tr>
<td></td>
<td><strong>Minor course #2, Elective, or IDEAs in Action Requirement</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Minor course #3, Elective, or IDEAs in Action Requirement</strong></td>
<td>3</td>
</tr>
<tr>
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<td><strong>Total Hours</strong></td>
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**Semester 7**

<table>
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<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>INLS 523</td>
<td>Introduction to Database Concepts and Applications</td>
<td>3</td>
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<tr>
<td>INLS 587</td>
<td>Two Information and Library Science Elective Courses</td>
<td>6</td>
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<tr>
<td></td>
<td><strong>Minor course #4, Elective, or IDEAs in Action Requirement</strong></td>
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<tr>
<td></td>
<td><strong>Elective or IDEAs in Action Requirement</strong></td>
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**Semester 8**

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<tbody>
<tr>
<td>INLS 697</td>
<td>Information Science Capstone</td>
<td>3</td>
</tr>
<tr>
<td>INLS 587</td>
<td>Two Information and Library Science Elective Courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Minor course #5, Elective, or IDEAs in Action Requirement</strong></td>
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</table>
UGETC Course List (A.S. Curriculum)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>Writing &amp; Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>ENG 112</td>
<td>Writing/Research in the Disciplines</td>
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</tr>
<tr>
<td>ART 111</td>
<td>Art Appreciation (UNC GENR 111)</td>
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<tr>
<td>ART 114</td>
<td>Art History Survey I (UNC ARTH 151)</td>
<td>3</td>
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<tr>
<td>ART 115</td>
<td>Art History Survey II (UNC ARTH 152)</td>
<td>3</td>
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<tr>
<td>COM 120</td>
<td>Introduction to Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COM 231</td>
<td>Public Speaking (UNC COMM 113)</td>
<td>3</td>
</tr>
<tr>
<td>DRA 111</td>
<td>Theatre Appreciation (UNC DRAM 116)</td>
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<tr>
<td>ENG 231</td>
<td>American Literature I (UNC ENGL 128)</td>
<td>3</td>
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<tr>
<td>ENG 232</td>
<td>American Literature II (UNC ENGL 128)</td>
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<tr>
<td>ENG 241</td>
<td>British Literature I (UNC ENGL 120)</td>
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<td>ENG 242</td>
<td>British Literature II (UNC ENGL 121)</td>
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<tr>
<td>MUS 110</td>
<td>Music Appreciation (UNC MUSC 141)</td>
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<tr>
<td>MUS 112</td>
<td>Introduction to Jazz (UNC MUSC 145)</td>
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<tr>
<td>PHI 215</td>
<td>Philosophical Issues (UNC PHIL 101)</td>
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<tr>
<td>PHI 240</td>
<td>Introduction to Ethics (UNC PHIL 160)</td>
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<tr>
<td>ECO 251</td>
<td>Principles of Microeconomics (UNC GENR 119)</td>
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<tr>
<td>ECO 252</td>
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<tr>
<td>HIS 111</td>
<td>World Civilizations I (UNC GENR 113)</td>
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</tr>
<tr>
<td>HIS 112</td>
<td>World Civilizations II (UNC GENR 113)</td>
<td>3</td>
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<tr>
<td>HIS 131</td>
<td>American History I (UNC HIST 127)</td>
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<td>HIS 132</td>
<td>American History II (UNC HIST 128)</td>
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<td>POL 120</td>
<td>American Government (UNC POLI 100)</td>
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<tr>
<td>PSY 150</td>
<td>General Psychology (UNC PSYC 101)</td>
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<tr>
<td>SOC 210</td>
<td>Introduction to Sociology (UNC SOCI 101)</td>
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<tr>
<td>MAT 171</td>
<td>Precalculus Algebra (UNC MATH 110P)</td>
<td>3</td>
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<tr>
<td>MAT 172</td>
<td>Pre-calculus Trigonometry (UNC MATH 130 +</td>
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<tr>
<td></td>
<td>MATH 110P)</td>
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<tr>
<td>MAT 263</td>
<td>Brief Calculus (UNC MATH 152 + MATH 110P)</td>
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</tbody>
</table>

Total Hours: 15

1. Required in the major.
2. Prerequisite for the major.
3. B.S.I.S. students may take additional INLS electives beyond major requirements but are encouraged to acquire a broad education in the liberal arts and sciences.
4. All INLS courses (https://catalog.unc.edu/undergraduate/schools-college/information-library-science/#coursestext) must be completed with a grade of C or better. Students may not select the Pass/Fail option for any of the courses fulfilling requirements for the B.S.I.S. major or for any additional INLS electives, except for INLS 393. INLS 393 is only graded Pass/Fail. A minimum grade point average for graduation is 2.0.

Additional Resources

Applying to Carolina

- The Office of Undergraduate Admissions (https://admissions.unc.edu/apply/types-of-applications/transfer/) provides information about the application process for transfer students.

Advising and Community College Course Selection

- For UGETC, Pre-Major, Elective, or GEC course options, please refer to the Comprehensive Articulation Agreement course list (https://www.nccommunitycolleges.edu/academic-programs/combined-course-library/).
- Students should work with their community college academic advisor to ensure appropriate course selection for AA/AS degree completion.

Additional Resources

- To find out how your N.C. community college coursework will transfer to UNC, please view the transfer credit list (https://tes.collegesource.com/publicview/TES_publicview01.aspx?rid=a7fb-04e2fd5f0345&aid=ca8ebc64-42ca-4a2d-b16b-f8f68bb6767) for your community college campus.