LANDSCAPE AND URBAN STUDIES, B.S.

REQUIREMENTS

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

All undergraduate students at the University of Wisconsin–Madison are required to fulfill a minimum set of common university general education requirements to ensure that every graduate acquires the essential core of an undergraduate education. This core establishes a foundation for living a productive life, being a citizen of the world, appreciating aesthetic values, and engaging in lifelong learning in a continually changing world. Various schools and colleges will have requirements in addition to the requirements listed below. Consult your advisor for assistance, as needed. For additional information, see the university Undergraduate General Education Requirements (http://guide.wisc.edu/undergraduate/#requirementsforundergraduatestudytext) section of the Guide.

General Education

- Breadth—Humanities/Literature/Arts: 6 credits
- Breadth—Natural Science: 4 to 6 credits, consisting of one 4- or 5-credit course with a laboratory component; or two courses providing a total of 6 credits
- Breadth—Social Studies: 3 credits
- Communication Part A & Part B *
- Ethnic Studies *
- Quantitative Reasoning Part A & Part B *

* The mortarboard symbol appears before the title of any course that fulfills one of the Communication Part A or Part B, Ethnic Studies, or Quantitative Reasoning Part A or Part B requirements.

LIBERAL ARTS AND SCIENCES REQUIREMENTS: BACHELOR OF SCIENCE (B.S.)

Students pursuing a Bachelor of Science degree in the College of Letters & Science must complete all of the requirements below. The College of Letters & Science allows this major to be paired with either the Bachelor of Arts or the Bachelor of Science degree requirements.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS

Mathematics

Complete two courses of 3+ credits at the Intermediate or Advanced level in MATH, COMP SCI, or STAT subjects. A maximum of one course in each of COMP SCI and STAT subjects counts toward this requirement.

Foreign Language

Complete the third unit of a foreign language.

L&S Breadth

Complete:
- 12 credits of Humanities, which must include at least 6 credits of Literature; and
- 12 credits of Social Science; and
- 12 credits of Natural Science, which must include 6 credits of Biological Science and 6 credits of Physical Science.

Liberal Arts and Science Coursework

Complete at least 108 credits.

Depth of Intermediate/Advanced Coursework

Complete at least 60 credits at the Intermediate or Advanced level.

Major

Declare and complete at least one major.

Total Credits

Complete at least 120 credits.

UW-Madison Experience

Complete both:
- 30 credits in residence, overall, and
- 30 credits in residence after the 86th credit.

Quality of Work

- 2.000 in all coursework at UW–Madison
- 2.000 in Intermediate/Advanced level coursework at UW–Madison

NON–L&S STUDENTS PURSUING AN L&S MAJOR

Non–L&S students who have permission from their school/college to pursue an additional major within L&S only need to fulfill the major requirements. They do not need to complete the L&S Degree Requirements above.

REQUIREMENTS FOR THE MAJOR

Students interested in the major are required to complete a set of introductory courses, breadth in the major under three categories: Biological and Physical Environment, Social and Cultural Studies and Technology and 15 credits of electives (see an Advisor and the Advising tab for recommended focused elective sets).

Landscape and Urban Studies majors must complete at least 47 credits in the major, including the following:

INTRODUCTORY COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAND ARC 250</td>
<td>Survey of Landscape Architecture Design</td>
<td>3</td>
</tr>
<tr>
<td>LAND ARC 260</td>
<td>History of Landscape Architecture</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/ENVIR ST 127</td>
<td>Physical Systems of the Environment</td>
<td>4-5</td>
</tr>
<tr>
<td>or LAND ARC 211</td>
<td>Landscape Inventory and Evaluation Methods</td>
<td></td>
</tr>
<tr>
<td>URB R PL/ LAND ARC 463</td>
<td>Evolution of American Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits

13-14

BIOLOGICAL AND PHYSICAL ENVIRONMENT

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete two courses from:</td>
<td>6-9</td>
<td></td>
</tr>
<tr>
<td>BOTANY 100 or BOTANY/ BIOLOGY 130</td>
<td>Survey of Botany or General Botany</td>
<td></td>
</tr>
</tbody>
</table>
### BOTANY/ENVIR ST/ZOOLOGY 260
- Introductory Ecology

### BOTANY/ENVIR ST/ZOOLOGY 460
- General Ecology

### BOTANY/ENVIR ST/ZOOLOGY 338
- Environmental Biogeography

### GEOG 339
- Environmental Conservation

### SOIL SCI/ENVIR ST/GEOG 230
- Soil: Ecosystem and Resource

### SOIL SCI 301
- General Soil Science

**Total Credits:** 6-9

### SOCIAL AND CULTURAL STUDIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete two courses from:</td>
<td></td>
<td>6-7</td>
</tr>
</tbody>
</table>

- ART HIST 457  History of American Vernacular Architecture and Landscapes
- DS 221  Person and Environment Interactions
- ECON 101  Principles of Microeconomics
- ECON/REAL EST/URB R PL 420  Urban and Regional Economics
- GEOG 104  Introduction to Human Geography
- GEOG/ENVIR ST 139  Global Environmental Issues
- GEOG/ENVIR ST/HISTORY 469  The Making of the American Landscape
- HISTORY/ENVIR ST/GEOG 460  American Environmental History
- POLI SCI 104  Introduction to American Politics and Government
- SOC/C&E SOC 140  Introduction to Community and Environmental Sociology

**Total Credits:** 6-7

### TECHNOLOGY

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete two courses from:</td>
<td></td>
<td>6-8</td>
</tr>
</tbody>
</table>

- GEOG/CIV ENGR/ENVIR ST 377  An Introduction to Geographic Information Systems
- LAND ARC 211  Landscape Inventory and Evaluation Methods
- LAND ARC 460  Advanced Visual Communication in Landscape Architecture
- LAND ARC/ENVIR ST/GEOG/URB R PL 532  Applications of Geographic Information Systems in Planning
- LAND ARC/ENVIR ST 495  Applications of Geographic Information Systems in Natural Resources

**Total Credits:** 6-8

### CAPSTONE

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one course from:</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

- LAND ARC 677  Cultural Resource Preservation and Landscape History
- or LAND ARC 668  Restoration Ecology
- URB R PL 601  Site Planning
- URB R PL 611  Urban Design: Theory and Practice

**Total Credits:** 3

### ELECTIVES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 credits, chosen from:</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

- AGRONOMY/BOTANY/SOIL SCI 370  Grassland Ecology
- ANTHRO/AMER IND 354  Archaeology of Wisconsin
- or ANTHRO/AMER IND 353  Indians of the Western Great Lakes
- or AMER IND 250  Indians of Wisconsin
- or AMER IND/ANTHRO/FOLKLORE 431  American Indian Folklore
- or AMER IND/LSC 444  Native American Environmental Issues and the Media
- or AMER IND/C&E SOC/SOC 578  Poverty and Place
- ANTHRO/AMER IND/BOTANY 474  Ethnobotany
- ART HIST 457  History of American Vernacular Architecture and Landscapes
- or ART HIST/ANTHRO/DS/HISTORY/LAND ARC 264  Dimensions of Material Culture
- BOTANY 400  Plant Systematics
- or BOTANY 401  Vascular Flora of Wisconsin
- BOTANY/F&W ECOL 455  The Vegetation of Wisconsin
- DS 221  Person and Environment Interactions
- ENVR ST/F&W ECOL/ZOOLOGY 360  Extinction of Species
- ENVR ST/BOTANY/F&W ECOL/ZOOLOGY 651  Conservation Biology
GEOG/ENVIR ST 309 People, Land and Food: Comparative Study of Agriculture Systems
or GEOG 501 Space and Place: A Geography of Experience
or GEOG/URB R PL 305 Introduction to the City
or GEOG/C&E SOC/ENVIR ST 434 People, Wildlife and Landscapes
or GEOG 301 Revolutions and Social Change

GEOG/ENVIR ST 439 US Environmental Policy and Regulation
GEOG/ENVIR ST/HISTORY 460 American Environmental History
FOLKLORE 439 Foodways
or FOLKLORE 540 Local Culture and Identity in the Upper Midwest

LAND ARC 210 Introduction to Landscape Architecture Design
LAND ARC 321 Environment and Behavior Studio - Designing Health Promoting Environments

LAND ARC/ENVIR ST 361 Wetlands Ecology
LAND ARC 668 Restoration Ecology
LAND ARC 677 Cultural Resource Preservation and Landscape History

REAL EST/AA A/ECON/URB R PL 306 The Real Estate Process
REAL EST/ECON/URB R PL 420 Urban and Regional Economics

SOIL SCI/PL PATH 323 Soil Biology
URB R PL/ECON/ENVIR ST/POLI SCI 449 Government and Natural Resources
URB R PL 601 Site Planning
URB R PL 611 Urban Design: Theory and Practice
URB R PL/C&E SOC/SOC 617 Community Development
URB R PL 512 Gentrification and Urban Restructuring
URB R PL 550 Transportation and the Built Environment

1. See an Advisor and the Advising tab for recommended focused elective sets
2. Intermediate and Advanced level courses accepted in the major are Upper Level

UNIVERSITY DEGREE REQUIREMENTS

Total Degree To receive a bachelor’s degree from UW–Madison, students must earn a minimum of 120 degree credits. The requirements for some programs may exceed 120 degree credits. Students should consult with their college or department advisor for information on specific credit requirements.

Residency Degree candidates are required to earn a minimum of 30 credits in residence at UW–Madison. "In residence" means on the UW–Madison campus with an undergraduate degree classification. "In residence" credit also includes UW–Madison courses offered in distance or online formats and credits earned in UW–Madison Study Abroad/Study Away programs.

Quality of Work Undergraduate students must maintain the minimum grade point average specified by the school, college, or academic program to remain in good academic standing. Students whose academic performance drops below these minimum thresholds will be placed on academic probation.

RESIDENCE & QUALITY OF WORK

• 2.000 GPA in all LAND ARC and URB R PL courses and courses that count toward the major
• 2.000 GPA on 15 upper-level credits, taken in Residence
• 15 combined credits in LAND ARC and URB PL, taken on the UW–Madison campus