

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.

COLLEGE OF LETTERS & SCIENCE DEGREE 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 48 credits in the major, including the following:

INTRODUCTORY COURSES

Code	Title	Credits
LAND ARC 211	Shaping the Built Environment	3
URB R PL 215	Welcome to Your Urban Future	3
LAND ARC 250	Survey of Landscape Architecture Design	3
LAND ARC 260	History of Landscape Architecture	3
Total Credits		12

BIOLOGICAL AND PHYSICAL ENVIRONMENT

Code	Title	Credits
Complete two courses from:		
BOTANY 100 or BOTANY/ BIOLOGY 130	Survey of Botany General Botany	6–9
BOTANY/ ENVIR ST/ ZOOLOGY 260	Introductory Ecology	

or BOTANY/
F&W ECOL/
ZOOLOGY 460

BOTANY/
GEOG 338 Environmental Biogeography

GEOG/
ENVIR ST 339 Environmental Conservation

SOIL SCI/
ENVIR ST/
GEOG 230 Soil: Ecosystem and Resource
or SOIL SCI 301 General Soil Science

Total Credits 6-9

SOCIAL AND CULTURAL STUDIES

Code Title Credits
Complete two courses from: 6-7

ART HIST 457 History of American Vernacular
Architecture and Landscapes

DS 221 Person and Environment
Interactions

ECON 101 Principles of Microeconomics
or ECON 111 Principles of Economics-Accelerated Treatment

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

LAND ARC/
ANTHRO/
ART HIST/DS/
HISTORY 264 Dimensions of Material Culture

LAND ARC/
CHICLA 475 Latino Urbanism: Design and
Engagement in the American City

LAND ARC 525 Social Justice and the Urban
Landscape

POLI SCI 104 Introduction to American Politics
and Government

SOC/
C&E SOC 140 Introduction to Community and
Environmental Sociology

URB R PL/ECON/
REAL EST 420 Urban and Regional Economics

URB R PL/
LAND ARC 463 Evolution of American Planning

PUB AFFR 240 Evidence-Based Policy Making

PUB AFFR 380 Analytic Tools for Public Policy

Total Credits 6-7

TECHNOLOGY

Code Title Credits
Complete two courses from: 6-8

LAND ARC 311 Introduction to Design Frameworks
and Spatial Technologies

or GEOG/
CIV ENGR/
ENVIR ST 377 An Introduction to Geographic Information
Systems

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/
SOIL SCI 695 Applications of Geographic
Information Systems in Natural
Resources

Total Credits 6-8

CAPSTONE

Code Title Credits
Complete one course from: 3

LAND ARC 525 Social Justice and the Urban
Landscape

LAND ARC 677 Cultural Resource Preservation and
Landscape History

LAND ARC 668 Restoration Ecology

URB R PL 601 Site Planning

URB R PL 611 Urban Design: Theory and Practice

Total Credits 3

ELECTIVES ¹

Code Title Credits
15 credits, chosen from: 15

AGRONOMY/
BOTANY/
SOIL SCI 370 Grassland Ecology

ANTHRO/
AMER IND 354 Archaeology of Wisconsin

or AMER IND 250 Indians of Wisconsin

or AMER IND/ American Indian Folklore

ANTHRO/
FOLKLORE 431

or AMER IND/ Native American Environmental Issues and the
Media

or AMER IND/ Poverty and Place

C&E SOC/
SOC 578

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 or BOTANY 401	Plant Systematics Vascular Flora of Wisconsin
BOTANY/ F&W ECOL 455	The Vegetation of Wisconsin
DS 221	Person and Environment Interactions
ENVIR ST/ F&W ECOL/ ZOOLOGY 360	Extinction of Species
ENVIR 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
GEOG/ URB R PL 506	Historical Geography of European Urbanization
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/ CHICLA 475	Latino Urbanism: Design and Engagement in the American City
LAND ARC 525	Social Justice and the Urban Landscape
LAND ARC/ ENVIR ST 581	Prescribed Fire: Ecology and Implementation
LAND ARC 668	Restoration Ecology
LAND ARC 677	Cultural Resource Preservation and Landscape History
REAL EST/ A A E/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 411	Marketplaces and Entrepreneurship

URB R PL/ ECON/ENVIR ST/ POLI SCI 449	Government and Natural Resources
URB R PL 512	Gentrification and Urban Restructuring
URB R PL 550	Transportation and the Built Environment
URB R PL 551	Climate Action Planning: Sustainable Transportation
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
Total Credits	15

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

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See an Advisor and the Advising tab for recommended focused elective sets

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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.