

LANDSCAPE AND URBAN STUDIES, BS

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 (<https://guide.wisc.edu/undergraduate/#requirementsforundergraduatestudytext>) section of the Guide.

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| General Education | <ul style="list-style-type: none"> • 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 * |
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* 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 (BS)

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.

Language Complete the third unit of a language other than English.

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 18 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
or LAND ARC 260 History of Landscape Architecture		

Total Credits 9

BIOLOGICAL AND PHYSICAL ENVIRONMENT

Code	Title	Credits
Complete two courses from:		
BOTANY 100	Survey of Botany	6–9
or BOTANY/ BIOLOGY 130	General Botany	
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
PLANTSCI 350	Plants and Human Wellbeing
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 or ECON 111	Principles of Microeconomics 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
LAND ARC/ AMER IND 106	Earth Partnership Indigenous Arts and Sciences
HISTORY/ ENVIR ST/ GEOG 460	American Environmental History
LAND ARC 360	Earth Partnership Restoration Education: Indigenous Arts & Sciences
LAND ARC 363	Earth Partnership: Restoration Education for Equity and Resilience
LAND ARC 373	Mindfulness in Restorative Environments
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
PLANTSCI 380	Indigenous Foodways: Food and Seed Sovereignty
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 511	Geodesign Methods and Applications
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 668	Restoration Ecology
URB R PL 595	Landscape and Urban Studies Capstone
URB R PL 601	Site Planning
URB R PL 611	Urban Design: Theory and Practice

Total Credits **3**

ELECTIVES ¹

Code **Title** **Credits**
18 credits, chosen from: 18

AGROECOL 370	Grassland Ecology
ANTHRO/ AMER IND 354	Archaeology of Wisconsin
or AMER IND 250	Indians of Wisconsin
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 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 516	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
LAND ARC 210	Introduction to Landscape Architecture Design Studio
LAND ARC 321	Environment and Behavior Studio - Designing Health Promoting Environments
LAND ARC 360	Earth Partnership Restoration Education: Indigenous Arts & Sciences
LAND ARC/ ENVIR ST 361	Wetlands Ecology
LAND ARC 363	Earth Partnership: Restoration Education for Equity and Resilience
LAND ARC 373	Mindfulness in Restorative Environments
LAND ARC/ CHICLA 475	Latino Urbanism: Design and Engagement in the American City
LAND ARC/ ENVIR ST 581	Prescribed Fire: Ecology and Implementation
LAND ARC 668	Restoration Ecology
PLANTSCI 380	Indigenous Foodways: Food and Seed Sovereignty
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 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 **18**

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

FOOTNOTES

- 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.