

Environmental Design (BA/BS)

The College of Design at the University of Oregon provides undergraduate students with a design school experience supported by the resources and benefits of a large research university.

The Environmental Design program is a multidisciplinary BA/BS focusing on visual and spatial design skills applied to the context of environmental sustainability. This degree combines coursework from landscape architecture; architecture, interior architecture, planning, public policy, art, product design, and historic preservation.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- **Critical Thinking:** Competency in understanding and deploying analytical tools used in the practice of Environmental Design; Critically analyze the complex interrelationships that exist between people and the environment; Adapt and apply an understanding of environmental design to address new global challenges, like climate change, urbanization, and transnational migration
- **Content Knowledge:** Understand the range of design and building solutions to environmental problems and changing climate; -Describe, explain, and apply basic knowledge of a professional concentration area that maps onto a real-world career objective.
- **Communication:** demonstrate effective communication using graphic and language tools related to track; Use knowledge and skills to develop and advocate for informed, appropriate action to solve complex problems in the built and natural environment

Environmental Design Major Requirements

Code	Title	Credits
Required Core Courses ¹		
ARCH 201	Introduction to Architecture	4
IARC 204	Understanding Contemporary Interiors	4
ENVD 201	Environmental Design Careers	2
ENVD 210	Foundations in Environmental Design (Co-requires enrollment in ENVD 289)	2
ENVD 289	Environmental Design Studio (Co-requires enrollment in ENVD 210)	6
LA 260	Understanding Landscapes	4
LA 342	Design for a Sustainable World	4
PPPM 205	Introduction to City Planning	4
PPPM 321	Inclusive Urbanism	4
PPPM 445	Green Cities	4
Contextualizing Courses (Choose two courses) ²		7-8
AAAP 201	Introduction to Historic Preservation	
ARCH 430	Architectural Contexts: Place and Culture	
ARCH 440	Human Context of Design	
ARH 358	History of Design	
ARH 150	Introduction to Visual Culture	
ART 233	Drawing I	

PD 101	Introduction to Product Design	
Concentration ²		24
Total Credits		69-70

¹ Courses must be passed with a letter grade of at least C- or P* where pass/ no pass is the only grading option for the course.

² Courses must be taken for a letter grade of C- or better or mark of Pass (P/P*).

Environmental Design Careers (ENVD 201) is prerequisite for concentration declaration.

Landscape Design Concentration

Code	Title	Credits
Required Courses		
ENVD 289	Environmental Design Studio	6
ENVD 451	Environmental Design Media I	2
ENVD 452	Environmental Design Media II	2
ENVD 453	Environmental Design Media III	2
Electives		12
LA 326	Plants: Fall	
LA 328	Spring Plants	
LA 410	Experimental Course: [Topic]	
LA 413	Analyzing Landscape Systems	
LA 415	Computers in Landscape Architecture	
LA 439	Landscape Architectural Design and Process	
LA 440	Introduction to Landscape Planning Analysis	
LA 459	Landscape Technology: [Topic]	
LA 472	Landscape Architectural Theory: [Topic]	
LA 474	History of Landscape Architecture I	
LA 475	History of Landscape Architecture II	
ARH 368	Arts and Visual Cultures of Climate Change	
ARH 457	Contemporary Art: [Topic]	
Total Credits		24

Urban Sustainability Concentration

Code	Title	Credits
Required Courses		
PPPM 434	Urban Geographic Information Systems	4
PPPM 440	Land-Use Planning and Policy	4
PPPM 442	Sustainable Urban Development	4
Electives		12
PPPM 370	Global Sustainable Development and Policy	
PPPM 408	Workshop: [Topic]	
PPPM 432		
PPPM 438	Transportation Issues in Planning: [Topic]	
PPPM 443	Natural Resource Policy	
PPPM 448	Collaboration	
LAW 101	Introduction to United States law	
LAW 201	Introduction to Environmental Law and Policy	

LAW 310	Environmental Regulation
ARCH 431	Community Design
ARCH 435	Principles of Urban Design
ENVS 455	Sustainability
ENVS 467	Sustainable Agriculture
GEOG 481	GIScience I
GEOG 482	GIScience II
GEOG 485	Remote Sensing I
GEOG 486	Remote Sensing II
GEOG 490	GIScience: [Topic]
GEOG 493	Advanced Cartography and Geo-Visualization

Total Credits **24**

Resilience and Advocacy Concentration

Code	Title	Credits
Required Courses		
PPPM 101	Advocacy and Social Change	4
PPPM 201	Introduction to Public Policy	4
PPPM 340	Climate Change Policy	4
Electives		12
PPPM 370	Global Sustainable Development and Policy	
PPPM 408	Workshop: [Topic]	
PPPM 410	Experimental Course: [Topic]	
PPPM 432		
PPPM 440	Land-Use Planning and Policy	
PPPM 442	Sustainable Urban Development	
PPPM 443	Natural Resource Policy	
PPPM 444	Environmental Policy	
LA 326	Plants: Fall	
LA 328	Spring Plants	
LA 390	Urban Farm	
LA 410	Experimental Course: [Topic]	
LA 429	Civic Agriculture	
LA 441	Principles of Applied Ecology	
IARC 476	History of Interior Architecture III	
ARH 368	Arts and Visual Cultures of Climate Change	
ARH 457	Contemporary Art: [Topic]	
ENVS 345	Environmental Ethics	
ENVS 435	Environmental Justice	
Total Credits		24

Sustainable Built Environments Concentration

Code	Title	Credits
Required Courses		
ENVD 451	Environmental Design Media I	2
ENVD 452	Environmental Design Media II	2
ENVD 453	Environmental Design Media III	2
Electives		18
ARCH 407	Seminar: [Topic]	

ARCH 430	Architectural Contexts: Place and Culture
ARCH 431	Community Design
ARCH 434	Sustainable Urbanism
ARCH 435	Principles of Urban Design
ARCH 437	Theory of Urban Design II
ARCH 440	Human Context of Design
ARCH 450	Spatial Composition
ARCH 492	Environmental Control Systems II
ARH 314	History of World Architecture I
ARH 315	History of World Architecture II
IARC 444	Furniture: Theory and Analysis
IARC 447	Color Theory and Application for the Built Environment
IARC 474	History of Interior Architecture I
IARC 475	History of Interior Architecture II
IARC 476	History of Interior Architecture III
ART 233	Drawing I
PD 340	Design for Use
PD 350	Objects and Impacts
PD 370	Design Process

Total Credits **24**

Design Technology Concentration

Code	Title	Credits
Required Courses		
ENVD 451	Environmental Design Media I	2
ENVD 452	Environmental Design Media II	2
ENVD 453	Environmental Design Media III	2
Electives		18
LA 415	Computers in Landscape Architecture	
LA 450	Advanced Landscape Media: [Topic]	
LA 459	Landscape Technology: [Topic]	
PPPM 434	Urban Geographic Information Systems	
ART 233	Drawing I	
GEOG 481	GIScience I	
GEOG 482	GIScience II	
GEOG 485	Remote Sensing I	
GEOG 486	Remote Sensing II	
GEOG 490	GIScience: [Topic]	
GEOG 493	Advanced Cartography and Geo-Visualization	

Total Credits **24**

Four-Year Degree Plan

The degree plan shown is only a sample of how students may complete their degrees in four years. There are alternative ways. Students should consult their advisor to determine the best path for them.

Bachelor's Degree in Environmental Design

Course	Title	Credits	Milestones
First Year			
Fall			
ARCH 201	Introduction to Architecture	4	
LA 260	Understanding Landscapes	4	
WR 121Z	Composition I	4	
ENVD 201	Environmental Design Careers	2	
Credits		14	
Winter			
WR 122Z or WR 123	Composition II or College Composition III	4	
Social science course		4	
LA 342	Design for a Sustainable World	4	
Credits		12	
Spring			
PPPM 205	Introduction to City Planning	4	
Global perspectives course		4	
Social Science		4	
Elective Course		4	
Credits		16	
Second Year			
Fall			
Arts & letters course		4	
Science course		4	
ENVD 289	Environmental Design Studio	6	
ENVD 210	Foundations in Environmental Design (ENVD 210 and 289 are co-required)	2	
Credits		16	
Winter			
PPPM 321	Inclusive Urbanism	4	
Arts & letters course		4	
Science course		4	
Credits		12	
Spring			
PPPM 445	Green Cities	4	
Contextualizing course		4	
Arts & letters course		4	
US: Diversity, inequality, agency course		4	
Credits		16	
Third Year			
Fall			
Concentration required course		4	
Concentration elective courses		8	
Math or language course		4	
Credits		16	
Winter			
Concentration required course		4	
Concentration elective course		4	
Math or language course		4	
Elective course		4	
Credits		16	

Spring

Concentration required course	4
Science course	4
Math or language course	4
Elective course	4

Credits 16

Fourth Year

Fall

Concentration elective course	2
Math or language course	4
Elective course	4
Concentration Elective	4

Credits 14

Winter

Concentration elective course	4
Math or language course	4
Elective courses	8

Credits 16

Spring

Math or language course	4
Elective courses	8
Elective course	4

Credits 16

Total Credits 180