LANDSCAPE ARCHITECTURE, B.L.A.

Begin Campus: University Park

End Campus: University Park

Program Description
Landscape architecture is the art of design, planning, or management of the land and of the natural and built elements upon it. As an academic discipline, it embodies creative, cultural, philosophical, and scientific knowledge bases. As a professional discipline, the practice of landscape architecture includes site design, urban design, master planning, community planning, regional planning, resource conservation, and stewardship.

The program currently is a ten-semester curriculum leading to a professionally accredited Bachelor of Landscape Architecture degree. One semester of the curriculum is spent in a required semester abroad. The program prepares graduates for entry into professional offices or pursuit of advanced study in related disciplines. The curriculum develops both the creative insight and the technical skills essential to practice and fulfills the education requirement needed in all states to be eligible to take the professional licensing examination.

What is Landscape Architecture?
Landscape Architecture is a design profession focused on natural and built environments and people's experiences within them. Landscape architects create spaces and places that artistically, functionally, and ethically blend nature and technology to impact experiences, opportunities, activities, and events at individual, community, and even global scales. Landscape architects plan and design parks, plazas, arboreta, campuses, gardens, memorials, green roofs, interactive installations, commercial centers, transportation corridors, waterfront developments, and so much more. Landscape architects also play a critical role in protecting the environment. Restoring natural places and creating sustainable landscapes contributes to healthy communities. Landscape architects develop landscapes that sequester carbon, clean the air and water, increase energy efficiency, restore habitats, and deliver economic, social, and environmental benefits.

You Might Like This Program If...
- You are creative, active, involved.
- You want to be an agent of change and solve problems.
- You are passionate about sustainability.
- You are fascinated by people and cultures; inspired by history and traveling.
- You like technology and hands-on work.
- You enjoy working with a team and you want to design for the 'big' issues.
- You want to engage with art, nature, and design to unlock powerful solutions for the complex issues of today and tomorrow.

Degree Requirements
For the Bachelor of Landscape Architecture degree in Landscape Architecture, a minimum of 139 credits is required:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>General Education</td>
<td>45</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>109</td>
</tr>
</tbody>
</table>

General Education
Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (http://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

Foundations (grade of C or better is required.)
- Quantification (GQ): 6 credits
- Writing and Speaking (GWS): 9 credits

Knowledge Domains
- Arts (GA): 6 credits
- Health and Wellness (GHW): 3 credits
- Humanities (GH): 6 credits
- Social and Behavioral Sciences (GS): 6 credits
- Natural Sciences (GN): 9 credits

Integrative Studies (may also complete a Knowledge Domain requirement)
- Inter-Domain or Approved Linked Courses: 6 credits

21 of these 45 credits are included in the Requirements for the Major.

University Degree Requirements
First Year Engagement
All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

Cultures Requirement
6 credits are required and may satisfy other requirements
- United States Cultures: 3 credits
- International Cultures: 3 credits

Writing Across the Curriculum
3 credits required from the college of graduation and likely prescribed as part of major requirements.
**Total Minimum Credits**

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

**Quality of Work**

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

**Limitations on Source and Time for Credit Acquisition**

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

**Requirements for the Major**

This includes 21 credits of General Education courses: 9 credits of GN courses; 6 credits of GA courses; 3 credits of GH courses; 3 credits of GS courses.

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

**Prescribed Courses: Require a grade of C or better**

- **SOILS 101** Introductory Soil Science 3
- **LARCH 60** Cultural History of Designed Places 3
- **LARCH 115** Design I: Intro Spatial Composition 3
- **LARCH 116** Design II: Spatial Design 3
- **LARCH 125** Landscape Architecture Orientation Seminar 1
- **LARCH 145** Ecology and Plants I 3
- **LARCH 155** Skills Lab I: Hand & Digital Graphics 2
- **LARCH 156** Skills Lab II: Hand & Digital Graphics 2
- **LARCH 215** Design III: Site Design 4
- **LARCH 216** Design IV: Expanded Use, Scale, and Context 4
- **LARCH 235** Design Implementation I: Grading 3
- **LARCH 245** Design Implementation II: Materials 3
- **LARCH 246** Ecology & Plants II 3
- **LARCH 247** Ridge & Valley in the Field 1
- **LARCH 255** Skills Lab III: Digital Graphics 2
- **LARCH 256** Skills Lab IV: GIS 2
- **LARCH 275** Human Dimensions of Design - History & Theory 3
- **LARCH 315** Design V: Expanded Use, Scale, and Context 4
- **LARCH 335** Design Implementation III: Planting Methods 3
- **LARCH 336** Design Implementation IV: Stormwater 3
- **LARCH 365** Contemporary Trends in Landscape Architecture 3
- **LARCH 375** Human Dimensions of Design - Applied 3
- **LARCH 386** Professional Practice 3

**Prescribed Courses**

- **LARCH 414** Design and Theory V: Advanced Landscape Architectural Design (5 per semester, maximum of 15) 5
- **LARCH 424** Design Theory Seminar 3
- **LARCH 499A** Design Theory Seminar 1
- **LARCH 499B** Design and Theory VI: Contemporary/International Landscape Architectural Design Issues 5
- **LARCH 499D** Contemporary/International Special Topics 3

**Additional Courses**

Select 6 credits of the following:

- **AGECO 121** Plant Stress: It's Not Easy Being Green
- **BIOL 127** Introduction to Plant Biology
- **BISC 1** Structure and Function of Organisms
- **BISC 2** Genetics, Ecology, and Evolution
- **EGEE 102** Energy Conservation for Environmental Protection
- **FOR 201** Global Change and Ecosystems
- **GEOG 115** Landforms of the World
- **GEOSC 301** Introduction to Environmental Geology
- **HORT 150N** Plants in the Human Context
- **METEO 122** Atmospheric Environment: Growing in the Wind
- **SOILS 71** Environmental Sustainability

Select 6 credits of the following:

- **AA 121** Design Thinking and Creativity
- **ARCH 100** Architecture and Ideas
- **ARCH 210** Introduction to Architecture and Planning Theories
- **ART 20** Introduction to Drawing
- **ART 30** Introduction to Sculpture
- **ARTH 120** Asian Art and Architecture
- **ARTH 140** Introduction to the Art and Architecture of the Mayas, Aztecs, and Incas
- **ARTH 201** Ancient to Medieval Architecture
- **ARTH 202** Renaissance to Modern Architecture
- **ARTH 308** American Architecture
- **ARTH 315** Architecture and Art of South and Southeast Asia
- **ARTH 320** Chinese Art
- **ARTH 330** Islamic Architecture and Art
- **ARTH 335** African Art
- **GD 100** Introduction to Graphic Design

Select 3 credits of the following:

- **AFR 191** Early African History
- **AFR 192** Modern African History
- **ASIA 100** What is Asia?
- **FR 137** Paris: Anatomy of a City
- **GEOG 122** The American Scene
- **GER 100** German Culture and Civilization
- **GER 200** Contemporary German Culture
- **HIST 109** Introduction to U.S. Environmental History
- **PHIL 13** Nature and Environment
- **PHIL 118** Introduction to Environmental Philosophy

Select 3 credits of the following:

- **AFR 110** Introduction to Contemporary Africa
- **ANTH 120** First Farmers
- **CAS 222N** Foundations: Civic and Community Engagement
Integrated B.L.A./M.S. in Landscape Architecture

The integrated undergraduate-graduate (IUG) degree program (B.L.A. in Landscape Architecture/M.S. in Landscape Architecture) provides an opportunity for strong students in Penn State's Landscape Architecture B.L.A. program to complete a master's degree with 6 total years of study (the B.L.A. is a 5-year program).

The number of openings in the integrated B.L.A. /M.S. program is limited. Admission is selective based on specific criteria set by the Department of Landscape Architecture (see below). Because the typical B.L.A. is a 5-year program, students shall be admitted no earlier than the beginning of the seventh semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study.

Admission Requirements

- Must be enrolled in the Landscape Architecture B.L.A. program.
- Must apply to, and be accepted into, The Graduate School and the M.S. program in Landscape Architecture. Students must complete the Graduate School application.
- All applicants will submit GRE scores, three letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in Landscape Architecture and discussing their plans and goals.
- An applicant will be expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
- A plan of study must be included identifying undergraduate credits to be applied to the M.S. degree elective requirements.

Plan of Study

In consultation with both the Undergraduate Academic Advisor in the Stuckeman School and the Graduate Coordinator in Landscape Architecture, the applicant should prepare a plan of study that covers the entire time period of the IUG program. The plan should be reviewed periodically with both the Undergraduate Academic Advisor in the Stuckeman School and the Graduate Coordinator in Landscape Architecture.

Degree Requirements

Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the B.S. in Landscape Architecture are listed in the Undergraduate Bulletin. Degree requirements for the M.S. degree are listed in the M.S. in Landscape Architecture Degree Requirements section above. The program will accept 5 credits of LARCH 414 from students in the IUG program, in lieu of 3 credits of LARCH 510 and 3 credits of LARCH 590. Students in the IUG program must also take an additional 1 credit elective to meet the 40 credit minimum required for the degree.

Up to 11 credits may be double-counted towards the degree requirements for both the graduate and undergraduate degrees; a minimum of 50% of the double-counted courses must be at the 500 or 800 level. Credits associated with the culminating experience for the graduate degree cannot be double-counted. The courses that are eligible to double count for both degrees are: LARCH 414 (5 credits), LARCH 501 (3 credits) and one elective from the following list: ANTH 559 (3 credits), ECLGY 510 (2 credits), FOR 565 (3 credits), GEODZ 511 (3 credits), GEOG 550 (3 credits), HDNRE 574 (3 credits), HDNRE 575 (3 credits), RSOC 555 (3 credits).

Students must sequence their courses so all undergraduate degree requirements are fulfilled before taking courses to count towards the graduate degree. If students accepted into the IUG program are unable to complete the M.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

Academic Advising

The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information need to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy)

University Park

Erica Quinn
Stuckeman School Undergraduate Academic Adviser
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stuckemanadviser@psu.edu

Suggested Academic Plan

University Park Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit.
(accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 15 or 30‡</td>
<td>3</td>
<td>LARCH 116*</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 60 (GA;US;IL)†</td>
<td>3</td>
<td>LARCH 156*</td>
<td>2</td>
</tr>
<tr>
<td>LARCH 115*</td>
<td>3</td>
<td>SOILS 101‡</td>
<td>2</td>
</tr>
<tr>
<td>LARCH 125*</td>
<td>1</td>
<td>Additional Course for Major (see list)†</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 145*</td>
<td>3</td>
<td>Additional Course for Major (see list)†</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 155*</td>
<td>2</td>
<td>Additional Course for Major (see list)†</td>
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Total Credits: 15

### Second Year

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<th>Fall</th>
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<th>Spring</th>
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<tr>
<td>LARCH 215*</td>
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<td>ENGL 202A, 202B, 202C, or 202D‡</td>
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<tr>
<td>LARCH 235*</td>
<td>3</td>
<td>LARCH 216*</td>
<td>4</td>
</tr>
<tr>
<td>LARCH 245*</td>
<td>3</td>
<td>LARCH 236*</td>
<td>4</td>
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<tr>
<td>LARCH 255*</td>
<td>2</td>
<td>LARCH 246*</td>
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<td>Additional Course for Major (see list)†</td>
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<td>LARCH 256*</td>
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<td></td>
<td></td>
<td>LARCH 276*</td>
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Total Credits: 17

### Third Year

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<th>Spring</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CAS 100A, 100B, or 100C‡</td>
<td>3</td>
<td>LARCH 414*</td>
<td>5</td>
</tr>
<tr>
<td>LARCH 315*</td>
<td>4</td>
<td>LARCH 336*</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 335*</td>
<td>3</td>
<td>LARCH 386*</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 365*</td>
<td>3</td>
<td>Additional Course for Major (see list)†</td>
<td>3</td>
</tr>
<tr>
<td>LARCH 375*</td>
<td>3</td>
<td>Additional Course for Major (see list)†</td>
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Total Credits: 16

### Fourth Year

<table>
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<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
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</tr>
</thead>
<tbody>
<tr>
<td>LARCH 499A*</td>
<td>1</td>
<td>LARCH 414*</td>
<td>5</td>
</tr>
<tr>
<td>LARCH 499B*</td>
<td>5</td>
<td>LARCH 424*</td>
<td>5</td>
</tr>
<tr>
<td>LARCH 499D*</td>
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<td>Additional Course for Major (see list)†</td>
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</tr>
<tr>
<td>Foreign Language (Recommended) or Elective*</td>
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<td>Additional Course for Major (see list)†</td>
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Total Credits: 12

### Fifth Year

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<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>LARCH 414*</td>
<td>5</td>
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<td></td>
</tr>
<tr>
<td>Additional Course for Major (see list)†</td>
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Total Credits: 8

### Elective

<table>
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<tr>
<th>Credits</th>
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Total Credits: 14

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
† Course satisfies General Education and degree requirement

### Additional Course for Major Selection (18 credits)

**GA: 6 Credits Required**

Select 6 credits from: AA 121 GA(3); ARCH 100 GA(3); ARCH 210 GA(3); ART 20 GA(3); ART 30 GA(3); ARTH 120 GA;IL(3); ARTH 140 GA;IL(3); ARTH 201 GA;IL(3); ARTH 202 GA;US;IL(3); ARTH 308 GA;US(3); ARTH 315 GA;IL(3); ARTH 320 GA;IL(3); ARTH 330 GA;IL(3); ARTH 335 GA;IL(3); GD 100 GA(3) (Sem: 1-2)

**GH: 6 Credits Required**

Select 3 credits from: AFR 191 GH;IL(3); AFR 192 GH;IL(3); ASIA 100 GH;IL(3); FR 137 GH;IL(3); GEG 122 GH;US(3); GER 100 GH;IL(3); GER 200 GH;IL(3); HIST 109 GH;US(3); PHIL 13 GH(3); PHIL 118 GH(3) (Sem: 6-9)

**GN: 9 Credits Required**

Select: SOILS 101 GN(3) (Sem: 2)

Select 6 credits from: AGECO 121 GN(3); BIOL 127 GN(3); BISC 1 GN(3); BISC 2 GN(3); EEE 102 GN(3); FOR 201 GN(3); FOR 210 GN(3); GEG 115 GN(3); GEO 303(3); HORT 150 GN(3); METEO 122 GN(3); SOILS 71 GN(3); (Sem: 1-2)

**GQ: 6 Credits Required**

Select 3 credits from: AFR 191 GH;IL(3); AFR 192 GH;IL(3); ASIA 100 GH;IL(3); BOR 127 GS(3); CAS 222 GS;US;IL(3); CAS 223 GS;US;IL(3); CED 155 GS(3); GOV 130 GS(3); GOV 320 GS;US;IL(3); PLSC 22 GS;IL(3); RPTM 120 GS;US;IL(3); RSOC 11 GS;US(3); SOC 119 GS;US(4) (Sem: 6-9)

**GH: 3 Credits Required**

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy University Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

GWS, GQ, GH, GN, GA, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, and GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of ‘C’ or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

All incoming Schreyer Honors College first-year students at University Park will take ENGL/CAS 137 in the fall semester and ENGL/CAS 138 in the spring semester. These courses carry the GWS designation and replace both ENGL 30 and CAS 100. Each course is 3 credits.
Change of Major Application: A minimum grade point average of 2.0 and an essay submission to be evaluated. Students will be admitted in the fall semester only.

Submission Requirements: https://artsandarchitecture.psu.edu/howtoapply/landscape_architecture

For More Information, please contact:
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Career Paths
Penn State Landscape Architecture graduates are well-prepared to join our distinguished professional alumni network with a clear path to licensure and making an immediate impact on the world. The Bachelor of Landscape Architecture (B.L.A.) program is designed to prepare graduates for either advanced study or professional careers. A B.L.A. degree provides students with a background in creativity, technical skills, and ethical considerations necessary for professional practice. Careers or graduate study can lead to a diverse array of focus areas, including sustainability, urban planning, research, social or environmental justice, design, ecology, social health and well-being, technology, construction, or community outreach.

Careers
The world is constantly changing, and landscape architects are skilled designers poised to shape, drive, and responsibly steward these changes. Penn State landscape architects are artists, ecologists, engineers, scientists, sociologists, conservationists, and often, leaders. The profession enables you to connect with your passion. Engage with art, nature, and design. Build spaces, places, and experiences. Collaborate. Solve problems. Design a better future. A B.L.A. will prepare you with leading-edge technical design principles and a deep foundation in design-thinking methods so that you can immediately enter professional practice with a wide range of opportunities.

Opportunities for Graduate Studies
While the accredited B.L.A. prepares students for professional practice, graduates may opt to pursue advanced degrees to gain specialized expertise. Penn State's M.S. in LA is a research-focused degree in which students hone expertise in a targeted area of the profession. M.S. in LA applicants should hold an accredited professional degree in landscape architecture. Penn State also offers an online graduate certificate and a Master in Professional Studies degree program in Geodesign, an exciting, new, design and planning strategy that harnesses big data to ensure wise decisions grounded in the triple bottom line of sustainability: environmental, social, and economic good.

Professional Resources
- The American Society of Landscape Architects (ASLA) (https://www.asla.org)

Accreditation
The BLA undergraduate curriculum is accredited by the Landscape Architectural Accreditation Board (LAAB). The mission of LAAB is to evaluate, advocate for, and advance the quality of education in landscape architectural programs. LAAB establishes standards that ensure that current and future practitioners understand, obtain and maintain the knowledge, skills and abilities required to practice landscape architecture in the future.

MORE INFORMATION (http://stuckeman.psu.edu/larch/accreditation)

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