



College of Engineering

122 Hitchcock Hall  
2070 Neil Avenue  
Columbus, OH 43210-1278

Phone 614-292-2651  
FAX 614-292-9379  
E-mail engosu@osu.edu

Date: 31 January 2011

To: Randy Smith  
Vice Provost, Office of Academic Affairs

From: Ed McCaul   
Program Director, Undergraduate Education and Student Services

Subject: Semester Conversion Proposal for the BS Degree in Landscape  
Architecture

Attached is a letter from Ann Pendleton-Jullian, Director Knowlton School of Architecture, which discusses their BS degree in Landscape Architecture. This proposal has been reviewed by the College of Engineering and after some changes have been made to it the college is recommending that the Council on Academic Affairs approve it. If you have any questions concerning this proposal please let me know.

Date: 28 January 2011

From: Ann Pendleton-Jullian, Director  
Knowlton School of Architecture



To: Ed McCaul, Program Director  
Academic Affairs/Student Services  
College of Engineering

Subject: Landscape Architecture Semester Conversion Materials

The Landscape Architecture Section within the Knowlton School of Architecture is submitting the portion(s) of its semester conversion program templates that are checked below:

- BS in Landscape Architecture program template
- Master of Landscape Architecture program template
- Appendices that include:
  - a proposal for a new undergraduate minor in Landscape Architecture
  - a proposal for an undergraduate Honors program in Landscape Architecture

I endorse the contents of the enclosed program template(s). If you need further clarification or have any questions regarding the submitted materials, please do not hesitate to contact me and Landscape Architecture Section Head Jane Amidon. Note that the Knowlton School of Architecture does not have a uniform GE curriculum across its three Sections. Each Section develops a GE curriculum consistent with its particular undergraduate major program.

## Bachelor of Science in Landscape Architecture

Primary Contact: Jane Amidon, Section Head (amidon.2, 2-0081)

### **I. GENERAL PROGRAM INFORMATION**

1. **Name of the Program:** Landscape Architecture
2. **Degree title:** Bachelor of Science in Landscape Architecture
3. **Academic unit(s) responsible for administrating the degree program:**  
Knowlton School of Architecture
4. **Type of Program:**
  - a. Undergraduate bachelor's degree program
5. **Semester Conversion Designation:**
  - b. Converted with minimal changes to program goals and/or curricular requirements

### **II. PROGRAM REQUIREMENTS**

#### 6. **List program learning goals:**

The Landscape Architecture Program is accredited by the Landscape Architectural Accrediting Board (LAAB | <http://www.asla.org/AccreditationLAAB.aspx> ). As an accredited landscape architecture program, core professional content is presented within a liberal undergraduate general education. A student will attain:

- a) Ability to conduct critical inquiry and use the technologies of landscape architecture in the global realm of the 21<sup>st</sup> century;
- b) Foundational knowledge in the discipline of landscape architecture, balanced with opportunities for innovation and interdisciplinary collaboration in research, planning, design, management and communication methods;
- c) Facility in techniques of design, planning, management and representation at varying scales, including the evaluation, visualization, conceptualization and manipulation of site media (plants, soils, water and more);
- d) Ability to engage with diverse cultural and environmental contexts with the ethical, ecological and aesthetic grounding of a landscape architectural professional or scholar;
- e) Motivation to generate and disseminate landscape architectural knowledge to serve public, professional and academic communities.

## 7. Proposed Program Requirements:

### **Required Courses** (total of 81 credit hours of which 9 are LARCH GEs\*)

LARCH 1100 Survey (cross-listed with ARCH/CRP 1100), 1  
LARCH 1210 Outlines of the Built Environment (cross-listed with ARCH 1210), 3  
LARCH 1410 Introduction to Design (cross-listed with ARCH 1410), 4  
LARCH 2367E\* Making & Meaning of the American Landscape, 3  
LARCH 2410 LA Workshop I: Design & Analysis, 3  
LARCH 2420 LA Workshop II: Design & Analysis, 3  
LARCH 2600E\* Outlines of Landscape Architecture, 3  
LARCH 2780 Landscape Architecture Topics Seminar, 3  
LARCH 2920 LA Design Studio II: Elements, 4  
LARCH 2930 LA Design Studio III: Site Dynamics, 6  
LARCH 2940 LA Design Studio IV: Social Dynamics, 6  
LARCH 3430 LA Workshop III: Landscape Technologies, 3  
LARCH 3440 LA Workshop IV: Landscape Technologies, 3  
LARCH 3597E\* Environmental Stewardship & You, 3  
LARCH 3950 LA Design Studio V: Landscape Ecology & Planning, 6  
LARCH 3960 LA Design Studio VI: Design in Detail, 6  
LARCH 4970 LA Design Studio VII: Urbanism, 6  
LARCH 4980 LA Design Studio VIII: Synthesis, 6  
LARCH 5367 Professional Practice, 3

Students select two of the following three non-sequential courses for a total of 6 credit hours. These credit hours are included in the 81 total credit hours of required internal courses above.

LARCH 5610E History & Theory I, 3  
LARCH 5620E History & Theory II, 3  
LARCH 5630E History & Theory III, 3

### **External Directed Elective Courses** (total of 3 credit hours)

Students are to take a minimum of 3 hours of directed external electives, which are to be combined with their CORE courses in fulfillment of accreditation requirements.

Equivalent to Horticulture and Crop Science 234: Landscape Plants, 3

### **Internal Elective Courses**

Additional, non-required courses are available to students within the department. Examples include:

- LARCH 2453 Visual Media Exploration (Cross-Listed with CRP 2453), 1-15
- LARCH 3189 LA Ecological Field Explorations, 2
- LARCH 4191 LA Internship, 8
- LARCH 4193 Independent Studies in LA, 1-4
- LARCH 4194 Group Studies in LA, 1-4
- LARCH 4370 Advanced Design Studies, 1-4
- LARCH 4410 Advanced Landscape Technologies, 1-3
- LARCH 4780E Undergraduate Research Methods, 3
- LARCH 4797 Institutional Study Abroad, 6
- LARCH 4798 International Studies in Landscape Architecture, 6
- LARCH 4890 Undergraduate Topics Seminar in Landscape Architecture, 1-3
- LARCH 4999 LA Design Studio IX: Independent Project, 8
- LARCH 5798 Study Tour in Landscape Architecture, 6
- LARCH 5960 Design Competition (Cross-Listed with CRP/ARCH 5960), 3

**GE Courses** (total of 54 credit hours, including 9 internal credit hours as Required Courses\*)

Course options within each GE course type will be defined within a list of qualified GE courses once other university programs/courses are approved.

ULAC Recommended		BS LA Requirement		
Course Type	Hours	Course Type	Hours	Notes
Writing Level 1	3	Writing Level 1	3	
Writing Level 2	3	LARCH 2367	3*	
Literature	3	Literature	3	
Arts	3	LARCH 2600	3*	
Math or Logic	3	MATH 1150	5	
		MATH 1118	3	
Data Analysis	3	Data Analysis	3	
Biological Science	3+	Biological Science	5	A
Physical Science	3+	EASCI 1121	5	
History of Art	3	History of Art	3	B
Social Science 1	3	Social Science 1	3	
Social Science 2	3	Social Science 2	3	
Culture & Ideas or Historical Study	3	Culture & Ideas or Historical Study	3	
Open option	3	Cross-disciplinary Seminar	3	D
Open option	3	Open option	3	
Language proficiency level	0-12	Language proficiency level	---	C
Capstone	---	LARCH 3597	3*	
		<b>Total</b>	<b>54</b>	

Note	Description
A	In keeping with ULAC recommendations for a Bachelor of Science program, the course must include a lab. Additionally, to encourage exploration of ecology and environmental and natural resources outside the core curriculum, this course must be a GE course offered by either the Department of Evolution, Ecology, and Organismal Biology or the School of Environmental and Natural Resources.
B	In keeping with quarter GE requirements for the program, the Historical Study GE must be fulfilled by a History of Art GE course.
C	Language courses are not required by the Section.

8. Provide a curriculum map that shows how, and at what level (e.g., beginning, intermediate, advanced), the program’s courses facilitate students’ attainment of program learning goals. I=Introduce, E=Enhance, A=Apply.

The learning goals listed under section II. Program Requirements (p.1) summarize the BSLA’s overarching program goals. The following curriculum map breaks down those general program goals (a, b, c, d, e) into discrete learning topics.

Required Courses – offered by the responsible unit	Program Learning Goals											
	a)		b)				c)			d)		d) & e)
	Landscape Technology	Evaluation /Critical Inquiry	Landscape/ Environment/ Ecology Foundation	Collaboration	History & Theory	Research	Sustain-ability	Representation/ Visualization	Design/ Planning	Aesthetics	Professional Legal Issues /Ethics	Diverse cultural contexts
1100 Survey		I		I	I							I
1210 Outlines of the Built Environment		I			I	I					I	I
2410 LA Workshop I: Design & Analysis		E	E				E					
2420 LA Workshop II: Design & Analysis	E		E				E	E			I	
2367E Making & Meaning of the American Landscape (GE/Writing 2)		A	E		A	A	A				I	E
2600E Outlines of LA (GE)		E			E	E	I					E
2780 Landscape Architecture Topics Seminar		E	E		E		E			E		
1410 Introduction to Design		E	I	I			I	I	I	I		
2920 LA Design Studio II: Elements		E	E	E		I	I	E	E	I		
2930 LA Design Studio III: Site Dynamics	E	E	E	A		E	E	E	A	E	I	E
2940 LA Design Studio IV: Social Dynamics	E	E	E	A		E	E	E	E	E	I	E
3430 LA Workshop III: Landscape Technologies	E/A											

Required Courses – offered by the responsible unit (continued)		Program Learning Goals											
		a)		b)				c)		d)		d) & e)	
		Landscape Technology	Evaluation /Critical Inquiry	Landscape/ Environment/ Ecology Foundation	Collaboration	History & Theory	Research	Sustain-ability	Representation/ Visualization	Design/ Planning	Aesthetics	Professional Legal Issues /Ethics	Diverse cultural contexts
3440	LA Workshop IV: Landscape Technologies	E/A											
3597E	Environmental Stewardship & You		A	A		E	E	E		I		E	A
3950	LA Design Studio V: Landscape Ecology and Planning	A	A	A			A	A	A	A	A		A
3960	LA Design Studio VI: Design in Detail	A	A	A	A		A	A	A	A	A		A
4970	LA Design Studio VII: Urbanism	A	A	A	A		A	A	A	A	A	A	A
4980	LA Design Studio VIII: Synthesis	A	A	A			A	A	A	A	A	A	A
5367	Professional Practice in LA		E/A	E								E/A	E
5610	History & Theory I		A			E/A					E/A	E	
5620	History & Theory II		A			E/A					E/A	E	
5630	History & Theory III		A			E/A					E/A	E	

Required Courses – offered outside of the responsible unit		Program Learning Goals										
		a)		b)				c)		d)		d) & e)
		Landscape Technology	Evaluation/ Critical Inquiry	Landscape/ Environment/ Ecology Foundation	Collaboration	History & Theory	Research	Sustain-ability	Representation/ Visualization	Design/ Planning	Aesthetics	Professional Legal Issues /Ethics
Directed Elective Equivalent to HCS 234: Landscape Plants			E			E	I/E			E		



9. **Rationale for proposed program changes:**

The current BSLA program curriculum is the result of five years of study and was adopted in February 2008 by the Landscape Architecture Faculty. Changes were initiated in Autumn 2009 with the full program to be realized by Autumn 2011. As the curriculum was being developed, the University made the commitment to move to the semester format. In response to this, the updated Landscape Architecture curriculum was developed as a semester program, then reverse engineered/adapted for offering as a quarter-based program during the interim between quarters and semesters. The newly implemented curriculum signaled an essential shift in our pedagogy toward 21st century research and outreach potentials in healthy sites, environmental design and planning, urban revitalization and alternative energy/water resourcing. Historically the program has consistently ranked among the top-ten undergraduate landscape architecture programs in the U.S.; the proposed revision ensures the program's ongoing relevancy and ranking. The curriculum offers both traditional and next-generation tools, technologies and design techniques to prepare students for working within increasingly dynamic contexts.

More specifically, the proposed semester curriculum promotes landscape architecture as an interplay of contemporary environmental and social issues at local, regional and global scales. By immersing students in techniques and critical inquiry, the BSLA curriculum provides an education that is highly practical with a clear emphasis on innovation and original contributions to the field. The curriculum is directive but open – providing a professionally accredited sequence of core courses and learning experiences, but allowing specialization and scholarly research at the upper levels.

See Appendix B-1 for the quarters-based BSLA Advising Sheet

See Appendix B-2 for the pre-AU 2009 BSLA Curriculum vs. post-AU 2009 BSLA Curriculum

10. **Council on Academic Affairs reviewers' aid and credit hour expansion check:**

Program credit hour requirements:		A.) Number of credit hours in current program	B.) Calculated result for $\frac{2}{3}$ of current quarter credit hours	C.) Number of credit hours required for new program
Total minimum credit hours required for completion of program		191	127.3	129
Required credit hours offered by the unit	Minimum	116	77.3	81
	Maximum			
Required credit hours offered outside of the unit	Minimum	75	50	48
	Maximum			
Required prerequisite credit hours not included above	Minimum	0	0	0
	Maximum	0	0	0

11. **Credit hour expansion rationale:** If there is a difference of more than 4 semester credit hours between the values listed in columns B and C for any row in the table above, provide a rationale for that difference. [Word limit: 500]

No rationale necessary.

**III. ASSESSMENT CONVERSION**

12. **Describe how the program's current quarter-based assessment practices will be modified to fit the semester calendar: If a degree program does not have a plan on file with the Office of Academic Affairs, provide a list of the following:**

- a. The means the program uses/will use to evaluate how well students are attaining program goals.

**Standardized tests**

The pass rate on the Landscape Architecture Registration/Licensing I Exam (LARE) would be an indication of how well the program is achieving its goals of instruction in design and the foundation content in the discipline, except for three things:

- A difficulty with the exam as “measure” is that it is not taken until graduates have worked for two (2) years under the supervision of a registered/licensed landscape architect, blurring a direct correlation with the academic program;

- Data are privately held by LAAB and CLARB, making anecdotal reporting the only means of securing a sense of alumni performance on the exam, such as how many times a candidate sat for the exam before successful performance and licensure;
- Self-reporting on alumni surveys is the strongest data set available, but is skewed by variable response rates and the self-sorting of those who choose to respond.

#### **Classroom assignments**

- Embedded testing (i.e., specific questions in homework or exams that allow faculty to assess students' attainment of a specific learning goal or outcome, often used to compare student performance from year to year)
- Writing assignments
- Oral presentations
- Studio projects
- Critical evaluation assignments

#### **Surveys and Interviews**

- Alumni survey
- Co-op sponsor survey
- Guest Critic comments and feedback (formal and informal)
- Student evaluation of instruction
- Student exit survey

#### **External evidences**

- Job placement data
- Awards achieved by students and alumni
- External program review by the Landscape Architectural Accrediting Board
- Periodic review and discussion with professional advisory board as to program direction and development.

b. How the program uses/will use the evaluation data listed above to periodically make evidence-based improvements to the program.

- An annual report is submitted to the Landscape Architecture Accreditation Board (LAAB).
- A full Self Evaluation Report (SER) is submitted a minimum of every six years to LAAB, followed by an onsite program review by LAAB.
- Based on information in resulting LAAB report, adjustments will be made to course content and delivery and, as appropriate, courses will be added or subtracted.
- Regular review the program's performance against the top programs in the field will occur.
- As part of OAA's Academic Program Reviews, the section will take the opportunity to evaluate and improve the curriculum, program and educational delivery.
- Representative(s) of student body will be included in evaluation of the program.
- A discussion with the unit's faculty will occur.
- A discussion with the unit's auxiliary faculty will occur.
- Surveys of alumni and exit surveys of graduates will occur on an annual basis.

#### **IV. TRANSITION POLICY**

- 13. Include a policy statement from the chair of the department/unit that assures those students who began their degree under quarters that the transition to semesters will not delay their graduation nor disrupt progress toward a degree:**

No students will be harmed in the transition to semesters. Students who begin the Bachelor of Science in Landscape Architecture program under quarters will be able to proceed toward their degree under semesters without delay or disruption. Advisors will meet with all students to develop an individualized transition plan at least one year in advance of the semester conversion. Currently there are three full-time and one-half time staff in Undergraduate Advising serving the following undergraduate populations: Landscape Architecture has approximately 90, Architecture approximately 200 and City & Regional Planning approximately 125.

Two groups of students have been identified will not be covered by the general transition plan. First, approximately four BSLA students per year participate in internships/co-ops which disrupt their studio sequence. These students will be accommodated by substituting quarters-based junior spring studio for internship/co-op course credit.

The second group is students who for family, financial, military or other reasons have missed a portion of the quarters-based course sequence and want to rejoin the program under semesters. These students will be accommodated on a case-by-case basis via Independent Studies. At this time we estimate up to three students may be in this category.

## Appendix A Quarter and Semester Curriculum Sheets

### B.S. in Landscape Architecture: Quarter Curriculum

The program for a Bachelor of Science in Landscape Architecture leads to a four-year accredited-professional undergraduate degree. The degree qualifies graduates to sit for Licensure by the Ohio Board of Landscape Architect Examiners, Ohio Revised Code, Chapter 4703 (6/20/2008) after two(2) years of work under the supervision of an Ohio Registered Landscape Architect. The program combines a General Education Curriculum (GEC) with a Major tailored to the profession. Students are directed through a professional curriculum that satisfies the University's General Education Requirements and the mandates of the Landscape Architectural Accrediting Board (LAAB | <http://www.asla.org/AccreditationLAAB.aspx>)

The BS Larch program consists of studio-based curriculum in which history, culture, ecology, technology, research and scholarship play important roles. The coursework will develop students' artistic ability while they create imaginative, yet environmentally responsive planning and design solutions.

The core courses are composed of lecture classes, studios, workshops and seminars. Students take the required major courses and select from the targeted menu of GEC and elective major courses in line with their interests.

<b>Year 1</b>  * Prerequisite for application to BS LAarch program	<b>Fall</b>	<b>LARCH 100: Survey (or any 100)</b>	<b>1</b>	<b>14</b>
		<b>LARCH 200: Outlines (or ARCH 200)</b>	<b>3</b>	
		<b>MATH 150 (determined by placement)</b>	<b>5</b>	
		<b>GEC - Soc Sci or Bio</b>	<b>5</b>	
	<b>Winter</b>	<b>MATH 117* (or MATH 151 &amp; 152)</b>	<b>5</b>	<b>17</b>
		<b>EASCI 121*</b>	<b>5</b>	
		<b>GEC - Eng 110 or Soc Sci</b>	<b>5</b>	
		<b>Elective</b>	<b>2</b>	
	<b>Spring</b>	<b>LARCH 151*: Design Intro (or ARCH 202)</b>	<b>5</b>	<b>15</b>
		<b>GEC</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	

<b>Year 2</b>	<b>Fall</b>	<b>LARCH 252: Landscape Design II</b>	<b>5</b>	<b>18</b>
		<b>LARCH 271: Design Communication I</b>	<b>3</b>	
		<b>LARCH 201: Design on the Land</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	
	<b>Winter</b>	<b>LARCH 253: Landscape Design III</b>	<b>5</b>	<b>18</b>
		<b>LARCH 272: Design Communication II</b>	<b>3</b>	
		<b>LARCH 367: 2<sup>nd</sup> Writing Course</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	
	<b>Spring</b>	<b>LARCH 254: Landscape Design IV</b>	<b>5</b>	<b>15</b>
		<b>LARCH 361: Computer Technologies</b>	<b>5</b>	
		<b>HORT 234: Landscape Plants</b>	<b>5</b>	

<b>Year 3</b>	<b>Fall</b>	<b>LARCH 355: Site Planning Studio</b>	<b>5</b>	<b>15</b>
		<b>LARCH 321: Landscape Construction I</b>	<b>5</b>	
		<b>LARCH 603: History of the Profession</b>	<b>5</b>	
	<b>Winter</b>	<b>LARCH 633: Planting Design Studio</b>	<b>3</b>	<b>18</b>
		<b>LARCH 322: Landscape Construction II</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	
	<b>Spring</b>	<b>LARCH 356: Land Planning Studio</b>	<b>5</b>	<b>15</b>
		<b>LARCH 323: Landscape Construction III</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	

<b>Year 4</b>	<b>Fall</b>	<b>LARCH 457: Urban Design</b>	<b>5</b>	<b>15</b>
		<b>LARCH 662: Terrain Analysis</b>	<b>5</b>	
		<b>GEC</b>	<b>5</b>	
	<b>Winter</b>	<b>LARCH 658: Construction Studio</b>	<b>5</b>	<b>16</b>
		<b>LARCH 624: Structures</b>	<b>3</b>	
		<b>LARCH 625: Materials</b>	<b>3</b>	
		<b>LARCH 597: Capstone</b>	<b>5</b>	
	<b>Spring</b>	<b>LARCH 663: Professional Practice</b>	<b>5</b>	<b>15</b>
		<b>GEC</b>	<b>5</b>	
		<b>Elective</b>	<b>5</b>	

**TOTAL CREDIT HOURS: 191**

B.S. in Landscape Architecture: Semester Curriculum

The program for a Bachelor of Science in Landscape Architecture leads to a four-year accredited-professional undergraduate degree. The degree qualifies graduates to sit for Licensure by the Ohio Board of Landscape Architect Examiners, Ohio Revised Code, Chapter 4703 (6/20/2008) after two(2) years of work under the supervision of an Ohio Registered Landscape Architect. The program combines a General Education Curriculum (GEC) with a Major tailored to the profession. Students are directed through a professional curriculum that satisfies the University’s General Education Requirements and the mandates of the Landscape Architectural Accrediting Board (LAAB | <http://www.asla.org/AccreditationLAAB.aspx>).

The BS Larch program consists of studio-based curriculum in which history, culture, ecology, technology, research and scholarship play important roles. The coursework will develop students’ artistic ability while they create imaginative, yet environmentally responsive planning and design solutions.

The core courses are composed of lecture classes, studios, workshops and Seminars. Students take the required major courses and select from the targeted menu of GEC and elective major courses in line with their interests.

<b>Year 1</b>  * Prerequisite for application to BS LAarch program	<b>Fall</b>	<b>LARCH 1100: Survey</b>	<b>1</b>	<b>16</b>
		<b>LARCH 1210: Outlines of the Built Environment</b>	<b>3</b>	
		<b>LARCH 1410: Introduction to Design</b>	<b>4</b>	
		<b>GE - MATH 1150</b>	<b>5</b>	
		<b>GE - Writing 1</b>	<b>3</b>	
	<b>Spring</b>	<b>LARCH 2600E*: Outlines of Landscape Architecture (GE – Arts)</b>	<b>3</b>	<b>15</b>
		<b>LARCH 2920: LA Design Studio II: Elements</b>	<b>4</b>	
		<b>GE – MATH 1118*</b>	<b>3</b>	
		<b>GE – EASCI 1121*</b>	<b>5</b>	

<b>Year 2</b>	<b>Fall</b>	<b>LARCH 2930: LA Design Studio III: Site Dynamics</b>	<b>6</b>	<b>18</b>
		<b>LARCH 2410: LA Workshop I: Design &amp; Analysis</b>	<b>3</b>	
		<b>LARCH 2780: Landscape Architecture Topics Seminar</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	
	<b>Spring</b>	<b>LARCH 2940: LA Design Studio IV: Social Dynamics</b>	<b>6</b>	<b>15</b>
		<b>LARCH 2420: LA Workshop II: Design &amp; Analysis</b>	<b>3</b>	
		<b>LARCH 2367E: Making &amp; Meaning of the American Landscape (GE – Writing 2)</b>	<b>3</b>	
		<b>Semester equivalent of HCS 234: Landscape Plants (directed elective)</b>	<b>3</b>	



<b>Year 3</b>	<b>Fall</b>	<b>LARCH 3950: LA Design Studio V: Landscape Ecology &amp; Planning</b>	<b>6</b>	<b>17</b>
		<b>LARCH 3430: LA Workshop III: Landscape Technologies</b>	<b>3</b>	
		<b>Required LARCH History Course - History &amp; Theory I, II or II</b>	<b>3</b>	
		<b>GE – Biological Science (Ecology or Natural Resources)</b>	<b>5</b>	
	<b>Spring</b>	<b>LARCH 3960: LA Design Studio VI: Design in Detail</b>	<b>6</b>	<b>18</b>
		<b>LARCH 3440: LA Workshop IV: Landscape Technologies</b>	<b>3</b>	
		<b>LARCH 3597E: Environmental Stewardship &amp; You</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	

<b>Year 4</b>	<b>Fall</b>	<b>LARCH 4970: LA Design Studio VII: Urbanism</b>	<b>6</b>	<b>15</b>
		<b>Required LARCH History Course - History &amp; Theory I, II or II</b>	<b>3</b>	
		<b>LARCH 5367: Professional Practice</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	
	<b>Spring</b>	<b>LARCH 4980: LA Design Studio VIII: Synthesis</b>	<b>6</b>	<b>15</b>
		<b>GE – Cross-disciplinary Seminar</b>	<b>3</b>	
		<b>GE – Open Option</b>	<b>3</b>	
		<b>GE</b>	<b>3</b>	

**TOTAL CREDIT HOURS: 129**

## BACHELOR OF SCIENCE IN LANDSCAPE ARCHITECTURE

The BS LArch program consists of a studio-based curriculum in which history, culture, ecology, technology, research, and scholarship play important roles. The coursework will develop the students' artistic ability to create imaginative, yet environmentally responsive planning and design solutions.

<b>YEAR 1</b>	Fall	LARCH 100	Survey (or any 100)	1	14
		LARCH 200*	Outlines (or Arch 200)	3	
		MATH 150	(determined by placement)	5	
			GEC (Soc Sci or Bio)	5	
	Winter	MATH 117*	(or Math 151 & 152)	5	17
		EA SCI 121*		5	
			GEC (Eng 110 or Soc Sci)	5	
			Free Elective	2	
	Spring	LARCH 151*	Design Intro (or Arch 202)	5	15
			GEC	5	
GEC			5		
<b>YEAR 2</b>	Fall	LARCH 252	Landscape Design II	5	18
		LARCH 271	Design Communication I	3	
		LARCH 201	Design on the Land	5	
			GEC	5	
	Winter	LARCH 253	Landscape Design III	5	18
		LARCH 272	Design Communication II	3	
		LARCH 367	2nd Writing Course	5	
			GEC	5	
	Spring	LARCH 254 LARCH 361 HORT 234	Landscape Design IV	5	15
			Computer Technologies	5	
			Landscape Plants	5	
	<b>YEAR 3</b>	Fall	LARCH 355	Site Planning Studio	5
LARCH 323			Landscape Construction I	5	
LARCH 603			History of the Profession	5	
Winter		LARCH 633	Planting Design Studio	3	18
		LARCH 321	Landscape Construction II	5	
			GEC	5	
			GEC	5	
Spring		LARCH 356 LARCH 322	Land Planning Studio	5	15
			Landscape Construction III	5	
	GEC		5		
<b>YEAR 4</b>	Fall	LARCH 457	Urban Design	5	15
		LARCH 662	Terrain Analysis	5	
			GEC	5	
	Winter	LARCH 658	Construction Studio	5	16
		LARCH 624	Structures	3	
		LARCH 625	Materials	3	
			GEC	5	
	Spring	LARCH 663 LARCH 597	Professional Practice	5	15
			(or any 597)	5	
			Free Elective	5	
				TOTAL CREDIT HOURS	191

## LANDSCAPE ARCHITECTURE GENERAL EDUCATION CURRICULUM [GEC] COURSES

### Social Science [15 hrs]

#### A. Individual Groups [5 hrs]

Af. Am & African Std 101 218  
Animal Sciences 240  
Anthropology 201 202 421.08  
Communication 101 200 431  
Con Sci Fashion & Retail Studies 372  
Economics 348  
Edu P&L 411  
Edu T&L 559  
Geography 205  
Human Devel & Family Sci 360 361 364  
International Studies 356  
Linguistics 170 270 307 371 372 375  
Political Science 201  
Psychology 100  
Rural Sociology 378  
Social Work 230  
Sociology 210 370 380  
Speech & Hearing Science 330 350  
Textiles & Clothing 372  
Women's Studies 110

#### B. Organizations & Politics [5 hrs]

Consumer & Family Financial Services 243  
Economics 201  
Environment & Natural Resources 400  
Geography 450 460 643  
Intern'l Studies 201 230 231 235 245 250  
Poli Sci 100 101 165 210 245 517 532 575  
Rural Sociology 105  
Sociology 101 345

#### C. Human, Natural, & Economic Resources [5 hrs]

Agricultural, Environmental, & Development  
Economics 200 280  
Bus MHR 290  
Economics 110.01 110.02 110.03 200  
Environment & Natural Resources 203  
Geography 200 240 H410 430  
History 366 366.01  
International Studies 210 215 240 280  
Political Science 145 541  
Sociology 463 460 466

### Biological Sciences [10 hrs]

Animal Science 310  
Anthropology 200\*  
Biology 101-102 113-114 H115-H116  
Entomology 101-102 333  
Environment & Natural Resources 201  
Food Science & Technology 201\*  
Horticulture & Crop Science 200\* 300\*  
Human Nutrition & Food Management 210  
Microbiology 509  
Plant Biology 101-102 300  
[\* Prerequisite of Biology 101]

### Writing Skills [10 hrs]

#### A. First Course [5 hrs]

English 110.01 110.02 or 110.03 and 193.03

#### B. Second Course [5 hrs]

<sup>1</sup> Landscape Architecture 367

### Social Diversity [5 hrs]

Any underlined course will fulfill both the SD requirement and the category it is listed below.

### Arts & Humanities [15 hrs]

#### A. Literature [5 hrs]

Af. Am & African Std 154 251 254 271 345  
451 551  
Arabic 371 372 375  
Chinese 251 501 502 503 504  
Classics 101 102 222 327  
Comp Std 100 201 202.01 202.02 203 204  
205 H240 273 301 306 308 314  
English 201 202 220 260 261 262 275  
280 281 290 291 372  
French 150 151 152 250  
German 250 H263 291 292 399  
Hebrew 370 372 373 374 378  
Italian 151 152 251  
Japanese 251 252  
Korean 251  
Modern Greek H250 371  
Near Eastern Language & Cultures 372 374  
Persian 370 371  
Philosophy 215 301 302 303 304 305 306  
307  
Portuguese 150 159  
Russian 250 251  
Scandinavian 222 513  
Slavic Languages & Literatures 245  
Spanish 320 321 520  
Theatre 367.02  
Turkish 371 372  
Yiddish 371 399  
Women's Studies 215 372

#### B. Visual/ Performing Arts [5 hrs]

Landscape Architecture 201

#### C. Culture & Ideas [5 hrs]

<sup>1</sup> Landscape Architecture 367

#### D. Historical Survey [10 hrs]

[Complete a two-course sequence]  
African American & African Studies 121-122  
Economics 515-516  
History 111-112 121-122 141-142  
151-152 171-172 181-182  
Philosophy H111-H112

### History of Art [5 hrs]

History of Art 210 211 212 213 216 250  
260 300 301 305 315 316 330 340 345  
350 360 505 519 520 525 530 576 582

### Data Analysis [5 hrs]

Agricultural Education 387  
Agriculture, Environmental & Development  
Economics 205  
Animal Sciences 210  
Astronomy 350  
Chemistry 221  
Economics 443  
Geological Sciences 245  
Horticulture & Crop Science 260  
International Studies 443  
Natural Resources 222  
Philosophy 153  
Physics 416  
Political Science 585  
Social Work 570  
Sociology 549  
Statistics 135 145 245 427 520

Required prerequisites include LArch 151 and Earth Science 121. LArch 200 is highly recommended for admission to the major.

Math requirements should be completed as soon as possible. Math 150 must be complete before the 3rd year and Math 117 must be completed before graduation.

<sup>1</sup> Landscape Architecture 367 fulfills two GEC requirements: Second Writing course and Culture & Ideas course. LArch 367 and the Social Diversity requirement are the only areas where courses may cross.

Acceptance into the 2nd year of the Knowlton School of Architecture is competitive. To be considered for admission to the Landscape Architecture major, students must submit a portfolio by the appropriate date, successfully complete prerequisite courses [see above], and have a minimum GPA of 2.75 in the

**APPENDIX B-2: PRE-2009 BSLA CURRICULUM vs. POST-2009 BSLA CURRICULUM**

In 2009 after a period of discussion with faculty, students, alumni, professionals and colleagues in allied professions, the BSLA program updated its curriculum by introducing new course content. With the impending shift to semesters no major structural changes were made; the update focused on phasing out outmoded material (the last curriculum revision was in the mid-1990s) and phasing in content appropriate to today's practice and theory of landscape architecture. The process was akin to how faculty annually update course materials, however in contrast updates were discussed and coordinated across the whole curriculum to maintain coherency and integrity of learning outcomes.

The priorities of the curriculum update were:

- a) To increase content areas in landscape ecology and sustainability
- b) To shift technical skills-based courses earlier in the curriculum, to:
  - i) Better prepare students for internships
  - ii) Open up room in the senior year for undergraduate research or community outreach experiences
- c) To introduce more digital rendering and 3-D modeling content but without sacrificing conventional graphic techniques

Pre-2009 BSLA Curriculum		Post-2009 BSLA Curriculum through SP 2012 <i>*New content areas indicated in italics</i>	
<b>YEAR 1</b>	<b>AU</b>	100: Landscape Architecture Survey 200: Outlines of Landscape Architecture	100: Landscape Architecture Survey 200: Outlines of Landscape Architecture
	<b>WI</b>		151: LArch Studio I
	<b>SP</b>	151: LArch Studio I	<i>Landscape, architecture or planning electives</i>

Pre-2009 BSLA Curriculum, continued

Post-2009 BSLA Curriculum through SP 2012, continued  
*\*New content areas indicated in italics*

YEAR 2	AU	201: Historical Overview of Human Design on the Land 252: LArch Studio II - site design 271: Design Communication I	201: Historical Overview of Human Design on the Land 252: LArch Studio II - site design <i>and site ecologies</i> 271: Design Communication I: <i>manual drafting, sketching, Photoshop, Illustrator</i>
	WI	253: LArch Studio III - site design 272: Design Communication II 367: Making & Meaning of the American Landscape	253: LArch Studio III - site design <i>and landscape ecology</i> 272: Design Communication II - <i>digital drafting, AutoCAD, Rhino, laser cutter</i> 367: Making & Meaning of the American Landscape
	SP	254: LArch Studio IV - site design 361: Design Communication III HORT 234: Landscape Plants	254: LArch Studio IV - site design <i>and best management practices</i> 361: Design Communication III - <i>AutoCAD for site work</i> HORT 234: Landscape Plants
YEAR 3	AU	321: Landscape Construction I: Earthworks 355: LArch Studio V - site planning 603: History of the Profession	321: Landscape Construction I: Earthworks <i>and Layouts</i> 355: LArch Studio V - <i>sustainable</i> site planning 603: History of the Profession
	WI	322: Landscape Construction II: Layouts and Controls 633: Planting Design	322: Landscape Construction II: Earthworks <i>and stormwater</i> 633: Planting Design <i>and remediation</i>
	SP	323: Landscape Construction III: Water 356: LArch Studio VI - land planning	323: Landscape Construction III - <i>sustainable site construction</i> 356: LArch Studio VI - <i>urban land planning and design</i>
YEAR 4	AU	457: LArch Studio VII - urban design 624: Materials 662: Terrain Analysis/GIS	658: LArch Studio VIII - design in detail 624: Materials 625: Structures
	WI	625: Structures 658: LArch Studio VIII - design in detail	457: LArch Studio VII - <i>outreach / community service studio</i> 597: Capstone - Stewardship in Environ. Design 662: Terrain Analysis/GIS
	SP	597: Capstone - Stewardship in Environ. Design 663: Professional Practice Seminar	663: Professional Practice Seminar <i>Senior research or honors project</i>

**BSLA Semester Conversion Proposal:  
Response to CAA Subcommittee B comments 2/17/2011**

<b>Subject</b>	Landscape Architecture BS semester conversion proposal
<b>From</b>	Marilyn Blackwell <blackwell.4@osu.edu>
<b>Date</b>	Thursday, February 17, 2011 3:46 pm
<b>To</b>	amidon.2@osu.edu
<b>Cc</b>	blackwell.4@osu.edu , breitenberger@osu.edu , breitenberger.1@osu.edu

Dear Jane Amidon:

I am the chair of Subcommittee B of the Council on Academic Affairs and we are reviewing your semester conversion proposal for the BS degree in Landscape Architecture. First let me say that you (and your colleagues?) have assembled an excellent proposal on which we congratulate you. You have a very structured curriculum with little choice in course selection, but there are many opportunities for students to pursue their own specific interests within the required workshops and design studios. We do have some questions/concerns.

The Director's letter does not mention a faculty vote on the proposal. If there was one, could you tell us what it was?.

*>The faculty vote on the BSLA semester proposal was unanimously in favor of approval, 7 to 0.*

BS page 1 of 17, the learning goals describe the program as "accredited." You need to state that it is by the Landscape Architectural Accreditation Board, mentioned on p.13

*>Done.*

Typos in learning goals: "within" = one word, "in THE global realm" (missing word), "discipline of landscape architecture, balanced with" (delete "and") □ see also the info about the curriculum map below

*> Thank you, typos fixed.*

(Also under learning goals:) The term "foundational knowledge" works better than "foundation knowledge" since "foundational" is an adjective while "foundation" is obviously a noun. But if this is some sort of disciplinary usage, that's fine.

*> Corrected.*

On p. 4 of 17, you explain how your GE maps to the ULAC GE. We have several questions:

Biological science: You specify a course offered by Departments of Ecology or Natural Resources. Do you mean "Department of Evolution, Ecology, and Organismal Biology" or the "School of Environment and Natural Resources?"

*> SENR is the target recommendation, however EEOB also offers appropriate courses in ecosystems.*

Under Historical Study (and also the extra Historical Study / Culture & Ideas course), you specify courses offered in the Department of History of Art, a Historical Study GE course (or also an external Culture & Ideas course). You

need to explain what you mean by these specifications and what you intend to achieve by specifying these courses this way

*> The BSLA has traditionally required Historical Study GEC to be in History of Art and we propose to continue this requirement. This point has been clarified in the p. 4 GEC Courses notes, also other wording has been simplified and clarified.*

Explain the cross-disciplinary seminar

*> This has been simplified to the standard definition of Open Option.*

The learning goals in the curriculum map (pp. 5-8) do not use the same wording as the learning goals on page 1. I think they are all there, but it isn't easy to figure out. We like how they are stated on page 1 and can see why it would be difficult to map the broad overarching goals on page 1 to specific courses. We would suggest that you include a statement before the curriculum map explaining how the big overarching goals on page 1 are broken down into the discrete goals in the curriculum map.

*> This comment is a useful insight. The goals listed on p.1 function as overall curricular objectives, while the goals on pp.5-8 are specific curricular topics. We have added explanatory text on p.5.*

The final course in the list of required courses (5960, Design Competition) is listed as an elective on page 3, and not a requirement for the major

*>Fixed - 5960 moved to Internal Elective Courses.*

What is the utility of the "Internal Elective Courses" curriculum map - the table on page 7 of 17

*We've decided to delete Internal Elective Courses from the curriculum map since these courses are not required and have flexibility in the level they're offered (i.e., the I, E, A designation cannot be applied consistently).*

You don't have a semester-based advising sheet, but we think the explanation of the major and GE requirements on pp 2-4 is quite clear.

*We are working with our UG Advising staff to develop semester-based advising materials.*

Other than parsing out the 4-year sample curriculum, the proposal provides no information about the quarter-based requirements for the major. However, since your "Rationale" (p. 8) explains that this curriculum was developed as a semester-based one and then converted backwards to quarters for the short remaining period the university would be on quarters, we won't ask you to provide a quarter-based advising sheet or a listing of the quarter-based requirements.

*> To provide explanation of the current (AU 2009- SP 2012) and the pre-updated (mid 1990s- SP 2009) BSLA curriculum, the following materials are included in Appendix B:*

- 1. The current quarters-based BSLA Advising Sheet;*
- 2. Table comparing quarters-based BSLA requirements pre-AU 2009 and post-AU 2009.*

The transition policy is rather brief. It needs a statement of principle (no students will be harmed), and additional specifics if there are some obvious sticking points. Could you also give us a quarter-by-quarter explanation of how your students will transition from quarters to semesters. Too, could you please tell us how many majors you have

and how many advisors, so that we can determine what kind of advising the students are likely to receive during the transition.

*> Revisions made as suggested. Additionally, the following materials are included in Appendix C:*

*1) Quarter-to-semester transition plan.*