



UNIVERSITY  
OF KENTUCKY

College of Agriculture

**Ned M. Crankshaw, Professor and Chair**

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January 30, 2012

Dr. Larry Grabau  
Associate Dean for Instruction  
College of Agriculture  
N6 Agriculture Science North  
University of Kentucky  
Lexington, KY 40546-0091

Dear Larry,

Attached is the documentation for program changes and individual course changes for the Bachelor of Landscape Architecture program in the Department of Landscape Architecture. These changes were adopted by vote of the department faculty on January 26, 2012.

With my regards,

Ned Crankshaw, ASLA  
Professor and Chair  
Department of Landscape Architecture

## **LA Curriculum Revision Overview**

### **January, 2012**

The Department of Landscape Architecture undertook a significant review of its curriculum beginning in May, 2011. The department has not made significant changes to its curriculum since 1996, beyond the changes required for integration of the new UK Core in 2011. The goals of this package of curriculum changes are the following:

- Give greater emphasis to engagement experiences, including international study and professional internships.
- Develop courses in Landscape Architecture that can reach a general undergraduate audience.
- Engage landscape architecture majors in their freshman year.
- Develop new courses that more fully include content that is only partially addressed by out-of-department courses currently included in the landscape architecture curriculum.
- Develop the ability for students and their advisors to create individualized topical concentration areas through the guided choice of electives and course selections from the Topical Studies in Landscape Architecture.
- Respond to changes in faculty composition and strengths.

#### Dropped Courses

##### **LA 206: Contemporary Landscape Architecture (required)**

Incorporating content into LA 105 (new) and other existing courses.

##### **LA 853: History and Theory of Urban Form**

This course has not been taught since the mid-1990s.

##### **LA 941: Professional Practice (required)** - cross-listed with ARC 641 and taught by Architecture

Incorporating content into LA 990 (new).

##### **LA 971: Senior Project**

Course number not used in many years; LA 895 (existing course) offers the opportunity for independent study.

#### New Courses

##### **LA 105: Introduction to Landscape Architecture (required)**

Introductory course, open to all UK undergraduate students.

##### **LA 825: Digital Representation I (required)**

Replaces Pre-major requirement for ARC 828 (course no longer exists) or other AutoCAD course.

##### **LA 863: Digital Representation II**

This course covers new content in the curriculum dealing with three- and four-dimensional digital modeling.

##### **LA 890: International Study (required)**

This course is the vehicle for a required international program experience.

##### **LA 897: Special Topics in Landscape Architecture**

This course requires subtitles and offers a vehicle for experimental practicums or one-time seminars.

##### **LA 899: Internship in Landscape Architecture**

This course offers a way to formally document, evaluate, and recognize internship experiences in the curriculum.

##### **LA 990: Capstone Seminar (required)**

Capstone seminar will incorporate material from LA 941, focusing on the transition to professional work or graduate study.

## Major Course Changes

### **LA 952/LA 862: Graphics II**

Change hundred series, change title, change description, change prerequisites  
Content/teaching objectives not significantly changing

### **LA 956/LA 856: Contemporary Geospatial Applications for Land Analysis**

Change hundred series, change title, modify description, update prerequisites  
Content/teaching objectives not changing

### **LA 959/LA 869: Advanced Land Use Planning Applications**

Change hundred series, correct transcript name, change prerequisites  
Content/teaching objectives not changing

## Minor Course Changes

### **LA 821: Landscape Architecture Design Studio I**

Change prerequisites  
Content/teaching objectives not changed

### **LA 822: Landscape Architecture Design Studio II**

Change prerequisites  
Content/teaching objectives not changed

### **LA 833: Landscape Architecture Design Studio III**

Change prerequisites  
Content/teaching objectives not changed

### **LA 834: Landscape Architecture Design Studio IV**

Update prerequisites

### **LA 841: Landscape Architecture Design Studio V**

Correct/update prerequisites

### **LA 850/LA 805: Graphics I**

Change number within hundred series, change title, modify prerequisites

### **LA 851: Design with Plants**

Update prerequisites

### **LA 854: Cultural Landscape Preservation**

Change title, modify description, change prerequisites  
Content/teaching objectives not changed

### **LA 855: Introductory Geospatial Applications for Land Analysis**

Changes to match NRE 355 course revision approved November, 2011: change title,  
update cross-list number, modify description, change prerequisites

### **LA 871: Design Implementation I**

Change prerequisites  
Content/teaching objectives not changing

### **LA 895: Independent Study in Landscape Architecture**

Change title, change maximum number of repeatable credits

### **LA 973: Design Implementation III**

Change title

### **LA 975: Landscape Architecture Design Studio VII**

Change title

## Other Program Changes

### **AEN 103: Basic Principles of Surveying**

Pre-major requirement dropped; necessary material from the course is included in the new course LA 825.

### **ARC 828 or an approved course in AutoCAD**

Pre-major requirement dropped; the content is now included in the new course LA 825.

### **Ecology course selection**

BIO 325 and BIO 361 will no longer be listed as satisfying the requirement for an ecology course.

### **Electives and Specialty Support**

Program includes a minimum of six credit hours of free electives.

Specialty support now requires two courses from the 300-500 series selected with adviser assistance.

### **LA 805 (formerly LA 850) moved from topical studies to Professional Requirements**

This course has historically been taken by virtually all students in Landscape Architecture and is now listed as a requirement.

### **Topical Studies credit requirement drops from 18 to 15 hrs**

Because LA 805 was moved to Professional requirements, three hours were taken out of topical studies.

### **Topical Studies 4+2 shifted to any 5, some with prerequisites**

Topical studies selections were formerly placed in two tiers at the 800 and 900 levels.

Students were required to take four courses at the 800 level and two at the 900 level,

with some 800 level courses serving as feeders to the 900 level courses. This has created frequent scheduling difficulties for students. The courses are all now at the 800 level and students may take any five courses. This will allow students to sample topics more widely or to obtain more depth in certain topics, as they choose.

### **UK Core I, III, and IV met by Pre-major requirements**

UK Core I is met by LA 111: Living on the Right Side of the Brain

UK Core III is met by ECO 101 or SOC 101

UK Core IV is met by GLY 110 or GLY 120

# CHANGE UNDERGRADUATE PROGRAM FORM

## 1. General Information

College: <u>Agriculture</u>	Department: <u>Landscape Architecture</u>	
Current Major Name: <u>Landscape Architecture</u>	Proposed Major Name: <u>Landscape Architecture</u>	
Current Degree Title: <u>Bachelor of Science in Landscape Architecture</u>	Proposed Degree Title: <u>Bachelor of Science in Landscape Architecture</u>	
Formal Option(s): _____	Proposed Formal Option(s): _____	
Specialty Field w/in Formal Option: _____	Proposed Specialty Field w/in Formal Options: _____	
Date of Contact with Associate Provost for Academic Administration <sup>1</sup> : <u>12/13/11</u>		
Bulletin (yr & pgs): _____	CIP Code <sup>1</sup> : <u>04.0601</u>	Today's Date: <u>1/13/2012</u>
Accrediting Agency (if applicable): <u>Landscape Architectural Accreditation Board (LAAB)</u>		
Requested Effective Date: <input checked="" type="checkbox"/> Semester following approval.    OR <input type="checkbox"/> Specific Date <sup>2</sup> : _____		
Dept. Contact Person: <u>Ned Crankshaw</u>	Phone: <u>257-4691</u>	Email: <u>ned.crankshaw@uky.edu</u>

## 2. General Education Curriculum for this Program:

The new General Education curriculum is comprised of the equivalent of 30 credit hours of course work. There are, however, some courses that exceed 3 credits & this would result in more than 30 credits in some majors.

- There is no foreign language requirement for the new Gen Ed curriculum.
- There is no General Education Electives requirement.

**Please list the courses/credit hours currently used to fulfill the University Studies/General Education curriculum:**

General Education: courses same as below

**Please identify below the suggested courses/credit hours to fulfill the General Education curriculum.**

General Education Area	Course	Credit Hrs
<b>I. Intellectual Inquiry (one course in each area)</b>		
Arts and Creativity	<u>LA 111</u>	<u>3</u>
Humanities	<u>Choose One</u>	<u>3</u>
Social Sciences	<u>ECO 101</u>	<u>3</u>
	<u>or</u> <u>SOC 101</u>	
Natural/Physical/Mathematical	<u>GLY 110</u>	<u>3</u>
	<u>or</u> <u>GLY 120</u>	
<b>II. Composition and Communication</b>		
Composition and Communication I	CIS or WRD 110	3
Composition and Communication II	CIS or WRD 111	3

<sup>1</sup> Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the (APAA) can provide you with that during the contact.

<sup>2</sup> Program changes are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

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III. Quantitative Reasoning (one course in each area)			
	Quantitative Foundations <sup>3</sup>	<u>Choose One</u>	<u>3</u>
	Statistical Inferential Reasoning	<u>STA 210</u>	<u>3</u>
IV. Citizenship (one course in each area)			
	Community, Culture and Citizenship in the USA	<u>Choose One</u>	<u>3</u>
	Global Dynamics	<u>Choose One</u>	<u>3</u>
<b>Total General Education Hours</b>			<u>30</u>

**3. Explain whether the proposed changes to the program (as described in sections 4 to 12) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).**

AEN 103, Basic Principles of Surveying, will be dropped as a requirement for the Landscape Architecture program. Content from this course will be incorporated into a new course, LA 825, Digital Representation I.

**4. Explain how satisfaction of the University Graduation Writing Requirement will be changed.**

Current	Proposed
<input checked="" type="checkbox"/> Standard University course offering. List: <u>CIS or WRD 110 and 111</u>	<input checked="" type="checkbox"/> <i>Standard University course offering.</i> List: <u>CIS or WRD 110 and 111</u>
<input type="checkbox"/> Specific course – list: _____	<input type="checkbox"/> <i>Specific course) – list: _____</i>

**5. List any changes to college-level requirements that must be satisfied.**

Current	Proposed
<input checked="" type="checkbox"/> Standard college requirement. List: <u>none</u>	<input checked="" type="checkbox"/> <i>Standard college requirement.</i> List: <u>none</u>
<input type="checkbox"/> Specific required course – list: _____	<input type="checkbox"/> <i>Specific course – list: _____</i>

**6. List pre-major or pre-professional course requirements that will change, including credit hours.**

Current	Proposed
<u>AEN 103 Basic Principles of Surveying</u> 2	<i>Pre-major requirements met by Core courses (9 hrs):</i> <u>LA 111 Living on the Right Side of the Brain</u> <u>ECO 101 Contemporary Economic Issues</u> <i>or</i> <u>SOC 101 Introduction to Sociology</u> <u>GLY 110 Endangered Planet: An Introduction to Environmental Geology</u> <i>or</i> <u>GLY 120 Sustainable Planet: The Geology of Natural Resources</u>
<u>An approved course in AutoCAD</u> 3	
<u>ECO 101 Contemporary Economic Issues</u>	
<i>or</i>	
<u>SOC 101 Introduction to Sociology</u> 3	
<u>GLY 110 Endangered Planet: An Introduction to Environmental Geology</u>	
<i>or</i>	
<u>GLY 220 Principles of Physical Geology</u>	
<i>or</i>	
<u>GLY 101 Physical Geology and GLY 111 Laboratory for Physical Geology</u> 3-4	

<sup>3</sup> Note that MA 109 is NOT approved as a Quantitative Foundations course. Students in a major requiring calculus will use a calculus course (MA 113, 123, 137 or 138) while students not requiring calculus should take MA 111, PHI 120 or another approved course.

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7. List the major's course requirements that will change, including credit hours.

Current	Proposed
<u>LA 205 History of Landscape Architecture</u> 3	<u>LA 105 Survey of Landscape Architecture</u> 3
<u>LA 206 Contemporary Landscape Architecture</u> 3	<u>LA 205 History of Landscape Architecture</u> 3
<u>LA 821 Landscape Architecture</u> <u>Design Studio I</u> 6	<u>LA 805 Graphics I</u> 3
<u>LA 822 Landscape Architecture</u> <u>Design Studio II</u> 6	<u>LA 821 Landscape Architecture</u> <u>Design Studio I</u> 6
<u>LA 833 Landscape Architecture</u> <u>Design Studio III</u> 6	<u>LA 822 Landscape Architecture</u> <u>Design Studio II</u> 6
<u>LA 834 Landscape Architecture</u> <u>Design Studio IV</u> 6	<u>LA 825 Digital Representation I</u> 3
<u>LA 841 Landscape Architecture</u> <u>Design Studio V</u> 6	<u>LA 833 Landscape Architecture</u> <u>Design Studio III</u> 6
<u>LA 842 Landscape Architecture</u> <u>Design Studio VI</u> 6	<u>LA 834 Landscape Architecture</u> <u>Design Studio IV</u> 6
<u>LA 871 Design Implementation I</u> 4	<u>LA 841 Landscape Architecture</u> <u>Design Studio V</u> 6
<u>LA 872 Design Implementation II</u> 4	<u>LA 842 Landscape Architecture</u> <u>Design Studio VI</u> 6
<u>LA 973 Advanced Design Implementation</u> 6	<u>LA 871 Design Implementation I</u> 4
<u>LA 975 Advanced Landscape Architecture</u> <u>Studio</u> 6	<u>LA 872 Design Implementation II</u> 4
	<u>LA 890 International Study</u> 3
<u>Students must complete four courses at the 800 level</u> <u>and two courses at the 900 level from the following:</u>	<u>LA 973 Design Implementation III</u> 6
<u>LA 850 Landscape Architecture Graphics</u> 3	<u>LA 975 Landscape Architecture</u> <u>Design Studio VII</u> 6
<u>LA 851 Design with Plants</u> 3	<u>LA 990 Capstone Seminar</u> 2
<u>LA 853 History and Theory of Urban Form</u> 3	<i>Students must complete fifteen hours from the</i> <i>following list of Topical Studies courses:</i>
<u>LA 854 Historic Landscape Preservation</u> 3	<u>LA 851 Design with Plants</u> 3
<u>LA 855 Geographic Information Systems</u> <u>and Landscape Analysis</u> 3	<u>LA 854 Cultural Landscape Preservation</u> 3
<u>LA 857 Design Theories in</u> <u>Landscape Architecture</u> 3	<u>LA 855 Introductory Geospatial Applications</u> <u>for Land Analysis</u> 3
<u>LA 858 Regional Land Use Planning Systems</u> 3	<u>LA 856 Contemporary Geospatial Applications</u> <u>for Land Analysis</u> 3
<u>LA 895 Independent Work in</u> <u>Landscape Architecture</u> 1-6	<u>LA 857 Design Theories in</u> <u>Landscape Architecture</u> 3
<u>LA 952 Advanced Landscape Architectural</u> <u>Graphic Communication</u> 3	<u>LA 858 Regional Land Use Planning Systems</u> 3
<u>LA 956 Advanced Geographic Information</u> <u>Systems (GIS) and Landscape Analysis</u> 3	<u>LA 862 Graphics II</u> 3
<u>LA 959 Advanced Regional Land Use</u> <u>Planning Applications</u> 3	<u>LA 863 Digital Representation II</u> 3
<u>LA 971 Senior Project</u> 3	<u>LA 869 Advanced Land Use Planning</u> <u>Applications</u> 3
	<u>LA 895 Independent Study in</u> <u>Landscape Architecture</u> 1-6
	<u>LA 897 Special Topics in Landscape</u> <u>Architecture (subtitle required)</u> 3
	<u>LA 899 Internship in Landscape Architecture</u> 3

8. Does the pgm require a minor AND does the proposed change affect the required minor?  N/A  Yes  No  
If "Yes," indicate current courses and proposed changes below.

Current	Proposed
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## CHANGE UNDERGRADUATE PROGRAM FORM

_____	_____
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**9. Does the proposed change affect any option(s)?**

N/A     Yes     No

If "Yes," indicate current courses and proposed changes below, including credit hours, and also specialties and subspecialties, if any.

Current	Proposed
_____	_____

**10. Does the change affect pgm requirements for number of credit hrs outside the major subject in a related field?**

Yes     No

If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

**11. Does the change affect pgm requirements for technical or professional support electives?**

Yes     No

If so, indicate current courses and proposed changes below.

Current	Proposed
<u>LA 941 Professional Practice</u> 3	<u>PLS 220 Introduction to Plant Identification</u> 3
<u>PLS 220 Introduction to Plant Identification</u> 3	<u>PLS 320 Woody Horticultural Plants</u> 4
<u>PLS 320 Woody Horticultural Plants</u> 4	<u>PLS 366 Fundamentals of Soil Science</u> 4
<u>One course in ecology from the following:</u>	<u>One course in ecology from the following or other ecology-focused courses approved by Director of Undergraduate Studies:</u>
<u>BIO 325 Ecology</u> 4	<u>FOR 230 Conservation Biology</u> 3
<u>FOR 230 Conservation Biology</u> 3	<u>FOR 340 Forest Ecology</u> 4
<u>FOR 340 Forest Ecology</u> 4	<u>FOR 340 Forest Ecology</u> 4
<u>BIO 361 Ecology of the Kentucky Flora and Vegetation</u> 3	<u>Select two additional upper level courses from the 300-500 series with adviser assistance.</u> 6
<u>Or other approved ecology-focused course with the approval of student's advisor</u>	
<u>One course in soil science from the following:</u>	
<u>PLS 366 Fundamentals of Soil Science</u> 4	
<u>FOR 205 Forest and Wildland Soils and Landscapes</u> 4	
<u>Select one additional 400-500 level course from an area of study related to landscape architecture, such as GEO, HIS, SOC, PSY, PS, etc., with the approval of the student's advisor.</u>	

**12. Does the change affect a minimum number of free credit hours or support electives?**

Yes     No

If "Yes," indicate current courses and proposed changes below.

Current	Proposed
<u>Electives should be selected by the student to lead to the minimum total of 145 hours required for graduation. (minimum of 5 hours)</u>	<u>Electives should be selected by the student to lead to the minimum total of 145 hours required for graduation. Electives may be chosen from the Landscape Architecture Topical Studies or other university courses at any level. (minimum of 6 hours)</u>

**13. Summary of changes in required credit hours:**

	Current	Proposed
a. Credit Hours of Premajor or Preprofessional Courses:	<u>11-12</u>	<u>(9) (met by Core)</u>



CHANGE UNDERGRADUATE PROGRAM FORM

b. Credit Hours of Major's Requirements:	<u>80</u>	<u>88</u>
c. Credit Hours for Required Minor:	<u>0</u>	<u>0</u>
d. Credit Hours Needed for a Specific Option:	<u>0</u>	<u>0</u>
e. Credit Hours Outside of Major Subject in Related Field:	<u>0</u>	<u>0</u>
f. Credit Hours in Technical or Professional Support Electives:	<u>20</u>	<u>20-21</u>
g. Minimum Credit Hours of Free/Supportive Electives:	<u>5</u>	<u>6</u>
h. Total Credit Hours Required by Level:	100: <u>32</u>	<u>27</u>
	200: <u>18</u>	<u>12</u>
	300: <u>15</u>	<u>18</u>
	400-500: <u>(400-500) 3</u>	<u>(400-500) 6</u>
	<u>(800-900) 77</u>	<u>(800-900) 82</u>
i. Total Credit Hours Required for Graduation:	<u>145</u>	<u>145</u>

**14. Rationale for Change(s) – if rationale involves accreditation requirements, please include specific references to that.**

**15. List below the typical semester by semester program for the major. If multiple options are available, attach a separate sheet for each option.**

YEAR 1 – FALL: (e.g. "BIO 103; 3 credits")	<u>SEE ATTACHED PDF FILE for Typical Schedule</u>	YEAR 1 – SPRING:	_____
YEAR 2 - FALL :	_____	YEAR 2 – SPRING:	_____
YEAR 3 - FALL:	_____	YEAR 3 - SPRING:	_____
YEAR 4 - FALL:	_____	YEAR 4 - SPRING:	_____

CHANGE UNDERGRADUATE PROGRAM FORM

Signature Routing Log

**General Information:**

Current Degree Title and Major Name: Bachelor of Science in Landscape Architecture (BSLA)  
Landscape Architecture

Proposal Contact Person Name: Ned Crankshaw Phone: 257-4691 Email: ned.crankshaw@uky.edu

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

**Internal College Approvals and Course Cross-listing Approvals:**

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Landscape Architecture Dept	1/26/2012	Ned Crankshaw / 257-4691 / ned.crankshaw@uky.edu	
Biosystems & Agr Engineering Dept	1/27/2012	Sue Nokes / 257-3000 ext 215 / sue.nokes@uky.edu	
Undergraduate Curriculum Comm., COA	2/17/2012	Larry Grabau / 7-3469 / larry.grabau@uky.edu	
		/ /	
		/ /	

**External-to-College Approvals:**

Council	Date Approved	Signature	Approval of Revision <sup>4</sup>
Undergraduate Council	3/27/2012	Sharon Gill	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

<sup>4</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

## Typical Semester Schedule

Year	Fall Semester				Spring Semester				
	Prefix/Number		Title / Category	CrHrs	Prefix/Number		Title / Category	CrHrs	
Year One	CIS/WRD	110	Composition & Communication I	3	CIS/WRD	111	Composition & Communication II	3	
	LA	105	Survey of LA	3	LA	205	History of LA	3	
			LA Pre-Major or UK Core	3	LA	111	Living on Right Side (UK Core)	3	
			UK Core	3			LA Pre-Major or UK Core	3	
			UK Core	3			UK Core	3	
	Total Cr Hrs				15	Total Cr Hrs			
Year Two	LA	821	LA Design Studio I	6	LA	822	LA Design Studio II	6	
	PLS	220	Intro Plant Identification	3	LA	825	Digital Representation I	3	
	LA	805	Graphics I	3	PLS	366	Soil Science	4	
			UK Core	3			UK Core	3	
	Total Cr Hrs				15	Total Cr Hrs			
Year Three	LA	833	LA Design Studio III	6	LA	834	LA Design Studio IV	6	
	PLS	320	Woody Horticultural Plants	4	LA	871	Design Implementation I	4	
	LA		Topical Studies	3	LA		Topical Studies	3	
							Elective	3	
	Total Cr Hrs				13	Total Cr Hrs			
	LA	890	International Study					3	
Year Four	LA	841	LA Design Studio V	6	LA	842	LA Design Studio VI	6	
	LA	872	Design Implementation II	4	LA		Topical Studies	3	
	FOR	340	Forest Ecology or other approved course	4			Specialty Support	3	
							Elective	3	
Total Cr Hrs				14	Total Cr Hrs				15
Year Five	LA	973	Design Implementation III	6	LA	975	LA Design Studio VII	6	
	LA		Topical Studies	3	LA	990	Capstone Seminar	2	
			Specialty Support	3	LA		Topical Studies	3	
							Elective	3	
	Total Cr Hrs				12	Total Cr Hrs			

Electives: Minimum of 6 credit hours required.

Electives may be chosen from LA Topical Studies or other university courses at any level.

January 24, 2012 Proposed Program

# Landscape Architecture

## UK Core Requirements

### I. Intellectual Inquiry in Arts and Creativity

LA 111 Living on the Right Side of the Brain .....3

### II. Intellectual Inquiry in the Humanities ..

Choose one course from approved list .....3

### III. Intellectual Inquiry in the Social Sciences

ECO 101 Contemporary Economic Issues

or

SOC 101 Introduction to Sociology .....3

### IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

GLY 110 Endangered Planet: An Introduction to Environmental Geology

or

GLY 120 Sustainable Planet: The Geology of Natural Resources .....3

### V. Composition and Communication I

CIS/WRD 110 Composition and Communication I .....3

### VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II .....3

### VII. Quantitative Foundations

Choose one course from approved list .....3

### VIII. Statistical Inferential Reasoning

STA 210 Making Sense of Uncertainty:

An Introduction to Statistical Reasoning .....3

### IX. Community, Culture and Citizenship in the USA

Choose one course from approved list .....3

### X. Global Dynamics

Choose one course from approved list .....3

**UK Core Hours .....30**

## Pre-major Requirements

LA 111 Living on the Right Side of the Brain ..... (Met by Core)

ECO 101 Contemporary Economic Issues

or

SOC 101 Introduction to Sociology ..... (Met by Core)

GLY 110 Endangered Planet: An Introduction to Environmental Geology

or

GLY 120 Sustainable Planet: The Geology of Natural Resources ..... (Met by Core)

**Subtotal: Pre-major Hours .....(9 hrs – Met by Core)**

## Departmental Professional Requirements

LA 105 Survey of Landscape Architecture .....3

LA 205 History of Landscape Architecture .....3

LA 805 Graphics I .....	3
LA 821 Landscape Architecture Design Studio I .....	6
LA 822 Landscape Architecture Design Studio II .....	6
LA 825 Digital Representation I .....	3
LA 833 Landscape Architecture Design Studio III .....	6
LA 834 Landscape Architecture Design Studio IV .....	6
LA 841 Landscape Architecture Design Studio V .....	6
LA 842 Landscape Architecture Design Studio VI .....	6
LA 871 Design Implementation I .....	4
LA 872 Design Implementation II .....	4
LA 890 International Study .....	3
LA 973 Design Implementation III .....	6
LA 975 Landscape Architecture Design Studio VII .....	6
LA 990 Capstone Seminar .....	2

**Topical Studies in Landscape Architecture (15 hrs)**

Students must complete **fifteen hours** from the following list:

LA 851 Design with Plants .....	3
LA 854 Historic Landscape Preservation .....	3
LA 855 Introductory Geospatial Applications for Land Analysis .....	3
LA 857 Design Theories in Landscape Architecture .....	3
LA 858 Regional Land Use Planning Systems .....	3
LA 862 Graphics II .....	3
LA 863 Digital Representation II .....	3
LA 866 Contemporary Geospatial Applications for Land Analysis .....	3
LA 869 Advanced Land Use Planning Applications .....	3
LA 895 Independent Study in Landscape Architecture .....	1-6
LA 897 Special Topics in Landscape Architecture .....	3
LA 899 Internship in Landscape Architecture .....	3
<b>Subtotal: Major Hours .....</b>	<b>88</b>

**Specialty Support Requirements**

PLS 220 Introduction to Plant Identification .....	3
PLS 320 Woody Horticultural Plants .....	4
PLS 366 Fundamentals of Soil Science .....	4
<b>One</b> course in ecology from the following or other ecology-focused courses approved by Director of Undergraduate Studies.	
FOR 230 Conservation Biology .....	3
FOR 340 Forest Ecology .....	4
Select <b>two</b> additional courses from the 300-500 series with adviser assistance .....	6
<b>Subtotal: Specialty Support .....</b>	<b>20-21</b>

**Electives**

Electives should be selected by the student to lead to the minimum total of 145 hours required for graduation. Electives may be chosen from the Landscape Architecture Topical Studies or other university courses at any level.

<b>Subtotal: Electives .....</b>	<b>minimum of 6</b>
<b>TOTAL HOURS: .....</b>	<b>145</b>