REQUEST FOR ADDITION OF NEW COURSE

Department: Biological Sciences Date: 3/3/14
College: Science

PROPOSED COURSE
Short Title: SELECTED TOPICS LAB (≤ 19 characters)
Rubric & No.: BIOL 4801 Title: Laboratory for Selected Topics in Biological Sciences

COURSE CREDIT
Graduate Credit: X YES ___ NO
Semester Hours of Credit: 1-2 (For combination course types only: Lecture Hrs. Lab/Sem/Rec Hrs.)
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of 4 credit hours.
Credit will not be given for this course and:

GRADING
Final Exam: X YES ___ NO Grading System: X Letter Grade ___ Pass/Fail
(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE (Indicate hours in the appropriate course type) LAB 2-3/4-6

Maximum enrollment per section: 25 (use integer, e.g. 25 not 20-30)

CATALOG TEXT (Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)
BIOL 4801 Laboratory for Selected Topics in Biological Sciences (1-2) Prereq.: 16 sem. hrs. of biological sciences and permission of department. May be taken for a max. of 4 sem. hrs. of credit when topics vary.

BUDGET IMPACT
If this course is approved, will additional staff be needed? YES X NO
Will additional space, equipment, special library materials or other major expense be involved? YES X NO
(If answer to either question above is "yes" attach explanation.) Academic Affairs Approval: ____________________________ Date: __________

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval: ____________________________ Date: __________
College Faculty Approval: ____________________________ Date: __________
Department Chair's Signature: ____________________________ Date: __________
Graduate Dean's Signature (for 4000 level and above): ____________________________ Date: __________
College Contact: ____________________________ (Please print name)
College Contact E-mail: ____________________________

Academic Affairs Approval: ____________________________ Date: __________
College Dean's Signature: ____________________________ Date: __________
Chair, FS C&C Committee: ____________________________ Date: __________

Dennis J. Berube 3/11/14
Stephanie M. Ehrlich 3/11/14
James D. Perry 3/13/14
Kim Kibbe 7/28/14
JUSTIFICATION:

The Department of Biological Sciences primarily uses BIOL 4800, Selected Topics in Biological Sciences, as a way to test the potential for a new course before formally requesting it. After the BIOL 4800 version has been taught 2-3 times, the department will have a good gauge on whether or not the material in the course will fill a need in the department and whether or not it will attract enough students to justify its existence. Since the department was formed we have added a number of new courses that were tested in this manner. This coming fall we want to test a new course titled Tools in Microbial Computational Biology which we want to teach under BIOL 4800. This course has a laboratory component and BIOL 4800 is coded as lecture only. Therefore we are requesting adding a companion course, BIOL 4801, Laboratory for Selected Topics in Biological Sciences that will be used for the laboratory portion of the course this fall and other courses in the future that require a laboratory component.

To maintain flexibility we are requesting variable credit, 1-2 hours of credit, depending on whether the lab is to meet once or twice a week. In our department, laboratory meetings can be either 2 hours or 3 hours. Therefore under Course Type on the form we list 2-3 hours if the lab meets once a week and 4-6 hours if the lab meets twice a week.

This course is by permission of department. When a lecture and lab are offered (under BIOL 4800 and 4801) and must be taken together, the courses will be linked so that students will be required to enroll in both.

A Draft for the proposed syllabus for the course that we would like to offer this fall under BIOL 4800/4801 is attached.
Tools in Microbial Computational Biology BIOL 4800/4801, Fall 2014

When: 1230-1320 W, 1230-1520 F
Where: TBD

Instructor: J. Cameron Thrash, Ph.D.
Email: thrashc@lsu.edu
Twitter handle: @DrJCThrash
My office: A112 Life Sciences Annex

Prerequisite: General Microbiology BIOL 2051

Required readings/websites:
The course will require the following books:
- Practical Computing for Biologists, Haddock & Dunn
- Phylogenomics, Desalle & Rosenfeld

Course website(s): Moodle

eCommunication Policy: The best way to contact me is through email and/or twitter. I will respond to email or twitter messages within 6 hours, except on weekends or between 10pm and 7am. I may respond much quicker, because like you I am glued to my devices, but I do have a life outside of teaching and research (when I’m lucky). If you want an individual physical/video call appointment, email me with a short description of your issue and the desired time and duration of the meeting. This will be subject to my availability. I accept and encourage twitter follows, but I do not accept any other social media friend requests (until graduation).

Course description. In modern biology, the need for competence in computational tools is becoming as ubiquitous as that for traditional techniques like PCR. This course will provide basic training in navigating the command-line environment, utilizing common tools for genomics and ecology, submitting jobs to High Performance Computing clusters, and managing input and output files. It is NOT a programming class. Prior computational experience is helpful, but not required, as the goal of this course is to bring neophytes to a basic level of competence with common computational biology methods. While the focus will be applying these to microbiological research, many tools are system/organism independent. Classes will take place in a computer lab (TBD) and will have access the LSU High Performance Computing (HPC) infrastructure. Each week will consist of two hours of theory/practical lecture along with two hours of computer laboratory exercises (plus take-home exercises).

Course learning outcomes. By the end of this course, you should be able to:
- Understand a HPC infrastructure
- Remotely access a HPC cluster using the command line
- Navigate and manipulate the file structure within a Linux environment
- Complete basic file manipulation tasks using Linux commands
- Write basic shell scripts for parsing input and output files and sending jobs to the compute nodes
- Download genomic information from public databases directly to a HPC cluster
- Execute parallel (threaded) analyses using BLAST, HMMER, and multiple alignment tools
- Understand the modern sequencing platform methodologies, capabilities and limitations
- Execute threaded RAxML and MrBayes phylogenetic inferences from multiple alignments
- Curate genome sequencing data prior to manipulation
- Perform basic automated microbial genome assembly and annotation with the A5 pipeline
- Construct orthologous groups from a group of closely related genome-sequenced microorganisms
- Assess the core and pan-genome of a group of closely related microorganisms
How we’re going to get there (Course Philosophy and Format)

Philosophy: This course is designed to get you to a basic working knowledge of many of the common tools used in modern bioinformatics, particularly as applied to microbial genomics. This is a combined lecture/laboratory course, with the laboratory portion spent utilizing computers instead of a typical wet lab. While there will be some lecture component during the Wednesday class, as much as possible this period will have active learning exercises instead of me simply standing around talking. Extensive research on education and the neuroscience of learning has shown there are much more effective ways for us to learn than by sitting and listening to a person stand in the front of the room and talk. You don’t have to come to class to learn that way anyway, for there are endless lectures and resources available online, many from the most eminent scientists in their fields. Some of these will be part of your pre-class assignments. Therefore, I endeavor to make class time as effective as possible for stimulating your investment in the material and activating all modes of thinking. The added benefit of being able to do this work yourselves in the lab portion of the class will help complete the process.

Classroom mechanics. The one-hour Wednesday class will be chiefly concerned with theory and applications behind the various tools we will be learning to use. The three-hour Friday class will have a practical lecture for instructional purposes and then two hours of lab time to proceed through exercises designed to help you learn the tools themselves. There will be some assigned readings/podcasts/web-videos/lecture slides you will be responsible for at each class period, listed as “Readings, etc.” in the class schedule, below. I will also introduce these pre-lecture assignments each week by email. There will be a short online Moodle quiz on the material for Wednesdays that closes one hour before class.

Computational Requirements. Our classes will be conducted in a computer lab, TBD. Prior to the first class, you need to have requested an account with LSU HPC for access to the super computer SuperMike II. You will use this account for completing classroom exercises and major assignments. For in-class exercises, you will be using the lab computers and logging on through a terminal. For your major assignments, you will need another computer with terminal login capabilities so that you may access SuperMike II remotely. All exercises involving significant computational effort will require the use of a class computing allocation. Details for operating in the HPC environment will be presented during the first two weeks of the course.

Major Assignments. In addition to your outputs from classroom exercises you will be responsible for a series of major assignments will be either continuations of the exercises in the Friday lab period, more difficult/comprehensive versions of these exercises, or small team projects that will make use of one or more of the tools we have learned. All major assignments will have a written component that accompanies the results of your computer work and be graded according to a specific rubric. These may include additional reading.

You will be graded on the following:

- Quizzes: 10%
- In-class exercises: 30%
- Major Assignments: 60%

There will be a total of 1000 points for 4800/4801, and a single grade with the following scale:

A 900-1000
B 800-899
C 700-799
D 600-699
F < 600

Late assignments. Assignments will sacrifice 10% of their points per day they are late.

Other important information

Absences/Code of Student Conduct. You are expected to have read, understand, and adhere to the LSU Absence Policy (http://saa.lsu.edu/important-lsu-policies) and the Code of Student Conduct (http://saa.lsu.edu/code-student-conduct). Our goal should be to learn, not simply to get grades. In science, as in life, your integrity is one of, if not the, most valuable asset you have. Preserve it, protect it, cultivate it.
Students with Disabilities. If anyone has a disability that may require accommodation, you should immediately contact the office of Services for Students with Disabilities to officially document the needed accommodation. The instructor must be presented with this documentation during the first week of class.

Time requirements. It is expected that you will have read or viewed the assigned material prior to class for the background necessary to properly participate in the activities and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or working on assignments for the class.

Class schedule
The schedule is preliminary and subject to change depending on how quickly we are moving through the material. Details on your pre-class readings, etc., are supplied below.

<table>
<thead>
<tr>
<th>Class</th>
<th>Date</th>
<th>Subject</th>
<th>Readings, etc.</th>
<th>Major Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>August 27th (W)</td>
<td>The command line environment</td>
<td>1, 2, 3, 4, 5, 6</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>August 29th (F)</td>
<td>HPC tutorial</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>September 3rd (W)</td>
<td>Basic Linux commands</td>
<td>7, 8, 9, 10, 11</td>
<td></td>
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<tr>
<td>4</td>
<td>September 5th (F)</td>
<td>Basic Linux commands, shell text editors</td>
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<tr>
<td>5</td>
<td>September 10th (W)</td>
<td>Database access</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>September 12th (F)</td>
<td>Collecting and manipulating fasta/Genbank files</td>
<td>12</td>
<td></td>
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<tr>
<td>7</td>
<td>September 17th (W)</td>
<td>Local alignment and dynamic programming</td>
<td>13</td>
<td></td>
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<td>8</td>
<td>September 19th (F)</td>
<td>BLAST</td>
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<td>9</td>
<td>September 24th (W)</td>
<td>Multiple sequence alignment</td>
<td>14</td>
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<td>10</td>
<td>September 26th (F)</td>
<td>clustalW, MUSCLE, T-Coffee</td>
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<tr>
<td>11</td>
<td>October 1st (W)</td>
<td>Genome sequencing</td>
<td>15, 16</td>
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<tr>
<td>12</td>
<td>October 3rd (F)</td>
<td>Fall Break</td>
<td></td>
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<tr>
<td>13</td>
<td>October 8th (W)</td>
<td>Curating sequencing output</td>
<td>17</td>
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<td>14</td>
<td>October 10th (F)</td>
<td>Quality scores, trimming, dereplicating</td>
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<tr>
<td>15</td>
<td>October 15th (W)</td>
<td>Assembly and annotation methods</td>
<td>18, 19</td>
<td></td>
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<tr>
<td>16</td>
<td>October 17th (F)</td>
<td>AS pipeline</td>
<td></td>
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<tr>
<td>17</td>
<td>October 22nd (W)</td>
<td>Hidden Markov Models</td>
<td>20, 21</td>
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<td>18</td>
<td>October 24th (F)</td>
<td>HMMER</td>
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<tr>
<td>19</td>
<td>October 29th (W)</td>
<td>Applying HMMs- pFam, SFams</td>
<td>22, 23</td>
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<tr>
<td>20</td>
<td>October 31st (F)</td>
<td>SFam database searches</td>
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<td>21</td>
<td>November 5th (W)</td>
<td>Single gene phylogeny</td>
<td>24, 25</td>
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<td>22</td>
<td>November 7th (F)</td>
<td>RAXML, MrBayes</td>
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<td>23</td>
<td>November 12th (W)</td>
<td>Orthology determination</td>
<td>26</td>
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<tr>
<td>24</td>
<td>November 14th (F)</td>
<td>All vs. all BLASTP + OrthoMCL</td>
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<tr>
<td>25</td>
<td>November 19th (W)</td>
<td>Assessing core and pan genomes</td>
<td>27, 28, 29</td>
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<tr>
<td>26</td>
<td>November 21st (F)</td>
<td>ITEP</td>
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<tr>
<td>27</td>
<td>November 26th (W)</td>
<td>Thanksgiving</td>
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<tr>
<td>28</td>
<td>November 28th (F)</td>
<td>Thanksgiving</td>
<td></td>
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<tr>
<td>29</td>
<td>December 3rd (W)</td>
<td>Presenting MA10</td>
<td></td>
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<tr>
<td>30</td>
<td>December 5th (F)</td>
<td>Presenting MA10</td>
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</tbody>
</table>

Readings, etc. to be completed before class
1. Read the Syllabus
2. Apply for an HPC account (https://accounts.hpc.lsu.edu/login_request.php)
4. Review the HPC@LSU website (http://www.hpc.lsu.edu), familiarizing yourself with Accounts and Allocations, the LSU HPC Usage Policy, the User Guide for SuperMike II, and the Computational Biology tools available.
5. Haddock and Dunn, Chp. 4
6. Haddock and Dunn, Chp. 20
7. Haddock and Dunn, Chp. 2
8. Haddock and Dunn, Chp. 3
9. Haddock and Dunn, Chp. 5
12. DeSalle and Rosenfeld, Chp. 4
13. DeSalle and Rosenfeld, Chp. 5
14. DeSalle and Rosenfeld, Chp. 6
17. TBD
19. TBD
22. TBD
24. DeSalle and Rosenfeld, Chp. 8
25. TBD
26. TBD
29. TBD

**Major Assignments (MA)**

1. Download the genome sequences for a set of microorganisms from one of the major databases (e.g., GenBank, IMG) using the command line, including protein fastas, nucleotide fastas, scaffold fastas, and genbank files. Practice manipulating fasta files with basic linux commands. (50 pts)
2. Execute a threaded BLAST search of a set of proteins with similar annotations against the nr or IMG v4 databases. Curate the results by best hit. (50 pts)
3. Produce threaded multiple-sequence alignments using different programs, visualize the alignments with graphical software, compare by eye. (50 pts)
4. Download the raw sequencing data for a microbial genome of choice in GenBank. Dereplicate if necessary, quality trim, and prepare for assembly. (50 pts)
5. Complete an assembly of a microbial genome using A5. (60 pts)
6. Convert your multiple sequence alignments from MA3 into HMMs, search these against a database like nr or IMG using threaded HMMER call. (60 pts)
7. Search the ORFs from your A5 assembly against the SFam database and curate at the level of a protein family. Compare with the A5 annotations. (60 pts)
8. Execute threaded phylogenetic inferences using RAxML and MrBayes for 10 of the genes from your assembly. (60 pts)
9. All vs. all blasts and OrthoMCL for your assembled genome with others that are closely related. (60 pts)
10. Complete core and pan-genome analysis of your genome with others that are closely related using ITEP, reporting the various additional outputs. Format for final presentation to the class. (100 pts)
REQUEST FOR ADDITION OF NEW COURSE

Department: Landscape Architecture
College: Art and Design

PROPOSED COURSE
Short Title: Pre-Studio
Rubric & No.: LA 7000
Title: Pre-Studio

COURSE CREDIT
Graduate Credit: _YES__ NO
Semester Hours of Credit: 6
(Lecture Hrs. Lab/Sem/Rec Hrs.
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.
Credit will not be given for this course and:

GRADING
Final Exam: _YES__ NO Grading System: _X__ Letter Grade ___ Pass/Fail
(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE
(Indicate hours in the appropriate course type)

LEC/REC __ LEC/SEM __ LEC __ LAB __ LEC/LAB __ SEM __ CLIN/PRACT __ RES/IND
Maximum enrollment per section: __ (use integer, e.g. 25 not 20-30)

CATALOG TEXT
(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)
Prereq: Consent of School. 12 hrs. Studio. S
Basic design vocabulary, toolset, and framework focusing on those skills and ideas that form the fundamental design core of landscape architecture. An eight week summer session course that provides an introduction for students unfamiliar with landscape architecture studio experience, focusing on representation skills, design theory, and critical thinking skills.

BUDGET IMPACT
If this course is approved, will additional staff be needed? _YES__ X NO
Will additional space, equipment, special library materials or other major expense be involved? _YES__ X NO
(If answer to either question above is "yes" attach explanation.)
Academic Affairs Approval:

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.
JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval March 27, 2013
College Faculty Approval 11/19/13
Department Chair's Signature
(date)
1/17/14
College Dean's Signature
(date)
1/8/14
Graduate Dean's Signature (for 4000 level and above) (date)
3-14-14
Chair, FS&C Committee (date)
3/13/14
Academic Affairs Approval (date)
**LA 7000 Pre-Studio – 6 hrs**

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7001 Site Systems I – 6 hrs.

The course introduces landscape architecture as a discipline to students who are new to landscape architecture studio course work, offering a basic design vocabulary, toolset, and framework to perform adequately in the studio culture of LA 7001. The course focuses on those skills and ideas that form the fundamental design core and precedes the disciplinary specificity of landscape architecture providing an introduction to three areas central to the design disciplines: representation skills, design theory, and critical thinking skills.
LA 7000 – Pre-Semester Introduction to Design

Course Description
This course introduces students to the design professions, important precedent projects, key readings and intellectual trends in the landscape architecture field and studio culture. The course will also introduce the techniques and drawing tools used in the design field.

Studio Culture
This course offers students an intensive introduction to landscape architecture studio culture where 12 hours per week will occur in the studio with an instructor. The student will be responsible for an additional 24 hours a week engagement with peers or individually in the studio setting or on site, conducting theoretical, historical, ecological or social research, studying precedents, site planning, sketching or developing design strategies. The engagement in course time will be centered on a series of design problems, similar to the assignments to be given in the six core studios of the landscape architecture MLA program.

Course Objectives
• Develop an understanding of the parameters of the different design professions and the role of landscape architects within that context,
• Identify key precedent projects from the different design professions and understand their importance as part of a greater discussion about design,
• Introduce the key concepts and readings for landscape architecture

Readings

Course Schedule
Week 1 Introduction to Design Fields and Drawing Techniques
Week 2 Precedent Studies Design Fields and Drawing Techniques
Week 3 Key Concepts: Architecture, Landscape Architecture, Urban Planning and Urban Design and Drawing Techniques
Week 4 Key Concepts: Architecture, Landscape Architecture, Urban Planning and Urban Design and Drawing Techniques
Week 5 Garden/Small Park -Scale Landscape Architecture Problem
Week 6 Regional Scale Landscape Architecture Problem
Week 7 Urban Green Infrastructure Problem
Week 8 Programmatic Site Analysis and Design Landscape Architecture Problem
<table>
<thead>
<tr>
<th>Assignment 1</th>
<th>End of Week Five</th>
<th>20% - Garden/Small Park -Scale Landscape Architecture Problem - Print, Power Point or video or Multi Media Presentation of the Design Problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentation Assignment 2</td>
<td>End of Week Six</td>
<td>25% - Regional Scale Landscape Architecture Problem - Print, Power Point or video or Multi Media Presentation of the Design Problem</td>
</tr>
<tr>
<td>Presentation and Midterm Review Assignment 3</td>
<td>End of Week Seven</td>
<td>25% - Urban Green Infrastructure Problem - Print, Power Point or video or Multi Media Presentation of the Design Problem for critical review by landscape architecture faculty and professionals</td>
</tr>
<tr>
<td>Final Review Presentation Assignment 4</td>
<td>End of Week Eight</td>
<td>30% - Programmatic Site Analysis and Design Landscape Architecture Problem - Print, Power Point or video or Multi Media Presentation of the Design Problem for critical review by landscape architecture faculty and professionals</td>
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<tr>
<td>Total</td>
<td>End of Week Eight</td>
<td>100%</td>
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</table>

Grades
Departmental Grading
A 90% - 100%
B 80% - 89%
C 70% - 79%
D 60% - 69%
F Below 60%
At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.

<table>
<thead>
<tr>
<th>New Course</th>
<th>Old Course</th>
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<tr>
<td>LA 7000: Pre-Studio</td>
<td>LA 7000: Pre-Studio</td>
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<tr>
<td>LA 7001: Site Systems I</td>
<td>LA 7011: Site Systems I</td>
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<td>LA 701: Media I</td>
<td>LA 7012: Media I</td>
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<tr>
<td>LA 7201: Graduate Research Methods</td>
<td>LA 7013: Graduate Research Methods</td>
</tr>
<tr>
<td>LA 7301: Ecology and Technology I</td>
<td>LA 7014: Ecology and Technology I</td>
</tr>
<tr>
<td>LA 7002: Site Systems II</td>
<td>LA 7021: Site Systems II</td>
</tr>
<tr>
<td>LA 7102: Media II</td>
<td>LA 7022: Media II</td>
</tr>
<tr>
<td>LA 7202: History and Theory II</td>
<td>LA 7023: History and Theory II</td>
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<tr>
<td>LA 7302: Ecology and Technology II</td>
<td>LA 7024: Ecology and Technology II</td>
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<tr>
<td>LA 7003: Water Systems</td>
<td>LA 7031: Water Systems</td>
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<tr>
<td>LA 7103: Media III</td>
<td>LA 7032 Media III</td>
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<tr>
<td>LA 7203: History and Theory III</td>
<td>LA 7033: History and Theory III</td>
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<tr>
<td>LA 7303: Ecology and Technology III</td>
<td>LA 7034 Ecology and Technology III</td>
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<tr>
<td>LA 7204: History and Theory IV</td>
<td>LA 7042: History and Theory IV</td>
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<tr>
<td>LA 7305: Professional Practice</td>
<td>LA 7043: Professional Practice</td>
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<tr>
<td>LA 7304: Ecology and Technology IV</td>
<td>LA 7044: Ecology and Technology IV</td>
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<tr>
<td>LA 7005&amp; 7006: Advanced Topics Studio</td>
<td>LA 7051: Special Topics</td>
</tr>
<tr>
<td>LA 7205: Thesis Preparation</td>
<td>LA 7052: Thesis Preparation</td>
</tr>
</tbody>
</table>

- **LA 7000:** Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- **LA 7001:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.

- **LA 7101:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.

- **LA 7301:** Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.
• LA 7202- syllabus needs detailed information on the assignments and final presentation.
• LA 7302- shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
• LA 7103- take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description’s prerequisite needs to say “Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary.”
• LA 7203- syllabus needs detailed information on the assignments and final presentation.
• LA 7303- take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7204- add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

GEOL 3666 Field Geology (6)

Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

• LA 7305- Syllabus needs detailed information on the assignments.
• LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7005& 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description’s prerequisite should state “Course may be taken for x hours of credit when topics vary.”
• LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
• LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 7000</td>
<td>Pre-Studio</td>
</tr>
<tr>
<td>LA 7001</td>
<td>Site Systems I</td>
</tr>
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<td>LA 7101</td>
<td>Media I</td>
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<td>LA 7201</td>
<td>Graduate Research Methods</td>
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<td>LA 7014</td>
<td>Ecology and Technology I</td>
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<td>History and Theory II</td>
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<td>Ecology and Technology II</td>
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<td>Ecology and Technology III</td>
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<td>LA 7042</td>
<td>History and Theory IV</td>
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<td>Professional Practice</td>
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<td>LA 7044</td>
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<td>LA 7052</td>
<td>Thesis Preparation</td>
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<tr>
<td>LA 8000</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

Submitted March 13, 2014
Anna M Castrillo

From: Austin Allen
Sent: Friday, March 07, 2014 6:45 PM
To: Anna M Castrillo
Cc: Bradley E Cantrell; Thomas Sofranko; Petrie H Baker; Kalia Jarvis
Subject: RE: Landscape Architecture Proposals

Anna,

Thanks for your patience. I just submitted the revised forms separately for tracking purposes, in order to stay consistent with the renumbering strategy. This time I am sending the eleven requests again with an excel spreadsheet that should reflect how our curriculum will be numbered in the catalogue for Fall 2014. The revised syllabi for the eleven courses will follow.

The other new nine courses that were submitted earlier, will be resent through the College of Art and Design Curriculum Committee process with the requested drop and add forms this Spring.

Best,

Austin

Austin Allen, Ph.D., ASLA
Associate Professor and Graduate Program Coordinator
Robert Reich School of Landscape Architecture
College of Art and Design
LSU
315 Design Building
Baton Rouge, LA 70803
(225) 578-1479

From: Anna M Castrillo
Sent: Thursday, March 6, 2014 11:11 AM
To: Austin Allen
Subject: Landscape Architecture Proposals

Dr. Allen,

Just checking on the revisions requested of the Landscape Architecture proposals. We have a meeting this coming Thursday, March 13, but the documents must be in tomorrow to be on the agenda.

Sincerely,

Anna Castrillo, M.A.
Coordinator
**Department:** Landscape Architecture  
**College:** Art and Design  
**Date:** April 8, 2013

---

**PROPOSED COURSE**

<table>
<thead>
<tr>
<th>Short Title:</th>
<th>History &amp; Theory I</th>
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<tbody>
<tr>
<td>Rubric &amp; No.:</td>
<td>LA 7013</td>
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<tr>
<td>Title:</td>
<td>History and Theory I</td>
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**COURSE CREDIT**

<table>
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<tr>
<th>Graduate Credit:</th>
<th>☑ YES ☐ NO</th>
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<tr>
<td>Semester Hours of Credit:</td>
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<tr>
<td>If course may be repeated for credit (i.e. special topics), course may be taken for a max. of</td>
<td>credit hours.</td>
</tr>
<tr>
<td>Credit will not be given for this course and:</td>
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</table>

**GRADING**

<table>
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<tr>
<th>Final Exam:</th>
<th>☑ YES ☐ NO</th>
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<tbody>
<tr>
<td>Grading System:</td>
<td>☑ Letter Grade ☐ Pass/Fail</td>
</tr>
<tr>
<td>(Attach justification if the proposed course will not hold a final exam during examination week.)</td>
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**COURSE TYPE**

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<tr>
<th>Check one type:</th>
<th>☑ LEC ☐ LAB ☐ LEC/LAB ☐ SEM ☐ CLIN/PRACT ☐ RES/IND</th>
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<td>Maximum enrollment per section:</td>
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</tr>
<tr>
<td>Total weekly contact hours:</td>
<td>3</td>
</tr>
<tr>
<td>(If lecture/lab, contact hours of:</td>
<td>Lecture</td>
</tr>
</tbody>
</table>

**CATALOG TEXT**

LA 7013 History & Theory I  
Prereq: Consent of School.  
Overview of landscape movements through history.

**BUDGET IMPACT**

*If this course is approved, will additional staff be needed?* ☑ YES ☐ NO  
*Will additional space, equipment, special library materials or other major expense be involved?* ☑ YES ☐ NO  
(If answer to either question above is 'yes' attach explanation.)  
Academic Affairs Approval: ___________________________  
Date: ___________________________.

**ATTACHMENTS**

ATTACH THE FOLLOWING TO YOUR PROPOSAL.  
**JUSTIFICATION:** Justification must explain why this course is needed. Will the course duplicate other courses?  
**SYLLABUS:** Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria.  
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

**APPROVALS**

Department Faculty Approval: ___________________________  
Date: ___________________________.  
Department Chair's Signature: ___________________________  
Date: ___________________________.  
Graduate Dean's Signature (for 4000 level and above): ___________________________  
Date: ___________________________.  
College Faculty Approval: ___________________________  
Date: ___________________________.  
College Dean's Signature: ___________________________  
Date: ___________________________.  
Chair, FS C&C Committee: ___________________________  
Date: ___________________________.  
Academic Affairs Approval: ___________________________  
Date: ___________________________.
LA 7013 History and Theory I – 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7023 History and Theory II – 3 hrs.

Introduces landscape as a powerful force in the design and management of the built environment and situates the broad spectrum of allied disciplines that have historically contributed to the shaping of practice (painting/representation, ecology, horticulture, architecture, engineering).
History and Theory I

LA 7013– Section 1 – Thursdays 6:30 PM to 9:30 PM
Fall 2014 – 3 Seminar Credit Hours

Instructor, XXXXXX, Professor
Office Room 302 Art and Design Bldg. 578-xxxx
6:30 PM - 09:30 PM Tuesdays
3rd Floor, Room 0308, Art and Design Building

The Course
This course introduces students to a broad history of landscape to understand the linear history of the profession. It offers a first theory course situating the term “landscape” within the following contexts: what landscape is, how its design constitutes a disciplinary base, how landscape architecture operates as a modality of design practice, and how landscape has been historically used, consumed, and valued. This course introduces landscape as a powerful force in the design and management of the built environment and situates the broad spectrum of allied disciplines that have historically contributed to the shaping of practice (painting/representation, ecology, horticulture, architecture, engineering).

Course Time Commitments
Historical and theoretical research requires extensive precedent study, reading, archival research and fieldwork acquisition, leading to analysis and hopefully peer review. Most often students will be required to conduct research on their own. All students are required to spend an additional six hours per week, gaining proficiency in history and theory research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Outcomes
Upon completion of the course the student should be able to:
• Demonstrate knowledge of a diverse and the broad range of geographical and cultural histories that comprise the discipline of landscape architecture.
• Critically assess the strengths and weaknesses of historiography within a design context.
• Exhibit an appreciation of the interconnectivity of cultural landscapes and the historical human adaptation to changing environments.
• Recognize the historical interrelationships of theory, epistemology, and methodology related to landscape.
• Operate within a common discourse of knowledge and terminology related to landscape history.

Required Texts
Books


Journals and Magazines

The level of evaluation to be used for grading is as follows:
A/90 to 100 (Exceptional work)
B/80/89 (Graduate Level Performance)
C/70 to 79 (Below Graduate Level Performance)
F/69 to and below (Unacceptable Performance)

<table>
<thead>
<tr>
<th>Assignment 1</th>
<th>10% - Power Point or video or Multi Media Presentation of a historically significant landscape site and the theories tied to specific landscape architecture solutions to environmental problems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 2</td>
<td>15% - 10 page MLA Site Specific Landscape History Paper</td>
</tr>
<tr>
<td>Midterm Presentation Assignment 3</td>
<td>20% - Midterm Examination on Theory</td>
</tr>
<tr>
<td>Assignment 4</td>
<td>15% - Revision of MLA Landscape History Paper</td>
</tr>
<tr>
<td>Final Presentation Assignment 5</td>
<td>40% - Presentation of Final History or Theory Journal, Power Point or Video or Multi Media. Students will compile their papers into a journal for possible publication. Final presentation will be reviewed by members of the landscape architecture faculty</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>

Protocol
The following ground rules apply to all students and are designed to ensure a classroom environment conducive to learning for all students:
1. Cell phones should be kept on silent, with phone conversations held outside of the studio space.
2. Attendance at all scheduled classes is compulsory. Let us know if you will be absent or late. We will work with you if we are meeting in 308 or other locations and it presents a problem.
3. Students are expected to know, understand, and comply with the ethical standards of the university, including rules against plagiarism.
4. You must take an active role in discussions and critiques throughout the semester.
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Review of syllabus, assignments and schedule</td>
</tr>
<tr>
<td>2</td>
<td><em>The Necessity for Ruins</em></td>
</tr>
<tr>
<td>3</td>
<td><em>Landscapes in History</em></td>
</tr>
<tr>
<td>4</td>
<td><em>Landscapes in History</em></td>
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<tr>
<td>5</td>
<td><em>Landscapes in History</em></td>
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<td>6</td>
<td><em>Landscapes in History</em></td>
</tr>
<tr>
<td>7</td>
<td><em>Landscapes in History</em></td>
</tr>
<tr>
<td>8</td>
<td>Midterm Presentation</td>
</tr>
<tr>
<td>9</td>
<td><em>Women in Landscape Architecture</em></td>
</tr>
<tr>
<td>10</td>
<td><em>Women in Landscape Architecture</em></td>
</tr>
<tr>
<td>11</td>
<td><em>Landscapes Theory</em></td>
</tr>
<tr>
<td>12</td>
<td><em>Landscapes Theory</em></td>
</tr>
<tr>
<td>13</td>
<td><em>Landscapes Theory</em></td>
</tr>
<tr>
<td>14</td>
<td><em>Landscapes Theory</em></td>
</tr>
<tr>
<td>15</td>
<td>Towards the Contemporary</td>
</tr>
<tr>
<td>16</td>
<td>Final Exam Project Presentation</td>
</tr>
<tr>
<td></td>
<td><em>Power Point Presentation</em></td>
</tr>
</tbody>
</table>
REQUEST FOR ADDITION OF NEW COURSE

PLEASE SUBMIT 17 COPIES OF EACH REQUEST

Department: Landscape Architecture
College: Art and Design
Date: April 8, 2013

PROPOSED COURSE

Rubric & No.: LA 7014
Title: Ecology and Technology I
Short Title: Ecology & Technology I

COURSE CREDIT
Graduate Credit: YES
Semester Hours of Credit: 3
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.
Credit will not be given for this course and:

GRADING
Final Exam: YES
Grading System: Letter Grade

COURSE TYPE
Check one type: LEC LAB LEC/LAB SEM CLIN / PRACT RES/IND
Maximum enrollment per section: 20
Total weekly contact hours: 3

CATALOG TEXT
LA 7014 Ecology and Technology I (3)
Prereq: Consent of School.
Field course on basic concepts of ecological systems including principles in plant communities, soils, landforms and basic hydrology through on-site reading and documentation. Introduces soils as an ecological building block capable of organizing plant communities, topography and hydrology. Explores basic soil types and their associated site design issues.

BUDGET IMPACT
If this course is approved, will additional staff be needed? YES
Will additional space, equipment, special library materials or other major expense be involved? YES

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria. (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval April 29, 2013
College Faculty Approval 11/14/13

Graduate Dean's Signature 3-14-14
Chair, FS C&C Committee 3/13/14
Academic Affairs Approval 3/8/14
LA 7014 Ecology and Technology I – 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7024 Ecology and Technology II– 3 hrs.

The course change is part of the body of proposed revisions of the MLA curriculum approved by the Robert Reich School of Landscape Architecture Graduate Faculty. Introducing a new sequence of courses, Ecology and Technology, that were previously taught as part of the undergraduate curriculum strengthens the identity of the MLA program and distinguishing the requirements and expectations from that of the BLA program.

This new course will use field visits to introduce students to basic concepts of ecological systems. This course explores basic principles in plant communities, soils, landforms and basic hydrology through on-site reading and documentation. This course will introduce soils as an ecological building block capable of organizing plant communities, topography and hydrology. Students will explore basic soil types and the site design issues associated with soils (testing, erosion control, remediation). Course will introduce basic concepts in grading, soil mechanics, and stabilization.
LA 7014 Ecology and Technology I

This course uses field visits and lectures to introduce students to basic concepts of ecological systems in relation to landform. This course explores plant communities, soils, landforms and basic hydrology through research methods, on-site reading, documentation, and design.

This course will introduce soils as an ecological building block capable of organizing plant communities, topography and hydrology. Students will explore basic soil types and the site design issues associated with soils (testing, erosion control, remediation). Course will introduce basic concepts in grading, soil mechanics, and stabilization.

Course Time Commitments
Field trips and investigative fieldwork are integral parts of the learning processes for this course. Often this work will take place with the instructor beyond the hours of the listed meeting time of this course. Often students will be required to conduct fieldwork on their own. All students are required to spend an additional six hours per week gaining proficiency in ecology and technological research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes. It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Therefore, since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Objectives
• Introduce landform as a design medium
• Establish foundational skills in site engineering
• Provide essential knowledge regarding soil mechanics, urban soils, and ecology
• Outline professional standards and best practices

Text


### Proposed Schedule

**Weeks 1-2: History of Landform and Design**
- A world history of landform design and manipulation
- Introduction to Contemporary projects

**Weeks 3-5: Soils**
- Introduction to Soils Science
- Soils and Ecology
- Urban Soils
- Soils Field Lab
- Soil Mechanics and Geotechnical Engineering
- Soil Specifications
- Research methods

**Weeks 6-12: Principles of Site Engineering**
- Introduction to Site Engineering and Hydrology
- Professional Standards
- Topography and Design
- Stormwater

**Weeks 13-16: Design Practicum**
- A design practicum that synthesizes course content and emphasizes professional standards and research methods.

### Departmental Grading

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
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<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69%</td>
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<tr>
<td>F</td>
<td>Below 60%</td>
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### Assignments and Weightage

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weightage</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Assignment 1</td>
<td>10%</td>
<td>Power Point or video or Multi Media Presentation on Ecologically centered Landform and Design Studies and Problems</td>
</tr>
<tr>
<td>Assignment 2</td>
<td>20%</td>
<td>Evaluation of Soil Structures, Analysis and Testing Strategies and Field Work Techniques</td>
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<tr>
<td>Assignment 3</td>
<td>30%</td>
<td>Site Engineering Written and graphic presentation exam</td>
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<td>Final Presentation Assignment 4</td>
<td>40%</td>
<td>Instructor generated Site Specific Design Practicum Presentation</td>
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<td>Total</td>
<td>100%</td>
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At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- Numbering: The MLA curriculum needs to be revised to show the new course numbers.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>LA 7000</td>
<td>Pre-Studio</td>
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<td>Site Systems I</td>
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<td>LA 7043</td>
<td>Professional Practice</td>
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<td>Ecology and Technology IV</td>
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<td>LA 7005&amp;7006</td>
<td>Advanced Topics Studio</td>
<td>LA 7051</td>
<td>Special Topics</td>
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<tr>
<td>LA 7205</td>
<td>Thesis Preparation</td>
<td>LA 7052</td>
<td>Thesis Preparation</td>
</tr>
</tbody>
</table>

- LA 7000- Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- LA 7001- Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.

- LA 7101- Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.

- LA 7301- Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.
• LA 7202- Syllabus needs detailed information on the assignments and final presentation.
• LA 7302- Shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
• LA 7103- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description's prerequisite needs to say "Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary."
• LA 7203- Syllabus needs detailed information on the assignments and final presentation.
• LA 7303- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7204- Add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

GEOL 3666 Field Geology (6)

Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico, and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

• LA 7305- Syllabus needs detailed information on the assignments.
• LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7005 & 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description's prerequisite should state "Course may be taken for x hours of credit when topics vary."
• LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
• LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE
PLEASE SUBMIT 17 COPIES OF EACH REQUEST

Department: Landscape Architecture
College: Art and Design
Date: April 8, 2013

PROPOSED COURSE
Short Title: History & Theory II
Rubric & No.: LA 7023
Title: History and Theory II

COURSE CREDIT
Graduate Credit: x YES NO
Semester Hours of Credit: 3
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of credit hours.
Credit will not be given for this course and:

GRADING
Final Exam: x YES NO
Grading System: x Letter Grade Pass/Fail

COURSE TYPE
Check one type: x LEC ___ LAB ___ LEC/LAB ___ SEM ___ CLIN/PRACT ___ RES/IND
Maximum enrollment per section: 20
Total weekly contact hours: 3

CATALOG TEXT
(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)
LA 7023 History & Theory II
Prereq: LA 7013 or Consent of School.
Major historical influences from China, Japan, Mughals, Moors, Italy, France, England and others, up to contemporary practice.

BUDGET IMPACT
If this course is approved, will additional staff be needed? x YES NO
Will additional space, equipment, special library materials or other major expense be involved? x YES NO

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.
JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria.
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval March 27, 2013
Department Chair’s Signature 1/27/2013
Graduate Dean’s Signature (for 4000 level and above) 3-14-14

College Dean’s Approval 11-14-13
Chair, FS C&C Committee 3/3/14
Academic Affairs Approval
LA 7023 History and Theory II – 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7033 History and Theory III – 3 hrs.

The course will provide an overview of landscape movements through history, introducing the major historical influences from China, Japan, Mughals, Moors, Italy, France, England and others, up to contemporary practice.
History and Theory II

LA 7023 - Section 1 - Thursdays 6:30 PM to 9:30 PM
Spring 2015 - 3 Seminar Credit Hours

Instructor, XXXXXX, Professor
Office Room 302 Art and Design Bldg. 578-xxxx
6:30 PM - 09:30 PM Tuesdays
3rd Floor, Room 0308, Art and Design Building

The Course
This course will provide an overview of landscape movements through history, introducing the major historical influences from China, Japan, Mughals, Moors, Italy, France, England and others, up to contemporary practice. There is an additional emphasis on the historical connection of the landscapes of the Caribbean and Central America in relationship to Louisiana and the Gulf Coast. The offering is designed for students who have an understanding of the curriculum taught in LA 7013.

Course Time Commitments
Historical and theoretical research requires extensive precedent study, reading, archival research and fieldwork acquisition, leading to analysis and hopefully peer review. Most often students will be required to conduct research on their own. All students are required to spend an additional six hours per week, gaining proficiency in history and theory research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Outcomes
Upon completion of the course the student should be able to:

• Demonstrate knowledge of a diverse and the broad range of geographical and cultural histories that comprise the discipline of landscape architecture.
• Critically assess the strengths and weaknesses of historiography within a design context.
• Exhibit an appreciation of the interconnectivity of cultural landscapes and the historical human adaptation to changing environments.
• Recognize the historical interrelationships of theory, epistemology, and methodology related to landscape.
• Operate within a common discourse of knowledge and terminology related to landscape history.

Required Texts
Books
The level of evaluation to be used for grading is as follows:
A/90 to 100 (Exceptional work)
B/80/89 (Graduate Level Performance)
C/70 to 79 (Below Graduate Level Performance)
F/69 to and below (Unacceptable Performance)

| Assignment 1 | 10% - Power Point or video or Multi Media Presentation in the Fall of a historically significant landscape site and the theories tied to specific landscape architecture solutions to environmental problems |
| Assignment 2 | 15% - 10 page MLA Site Specific Landscape History Paper |
| Midterm Presentation Assignment 3 | 20% - Midterm Examination on Theory in the Fall and Site Specific Histories in the Spring |
| Assignment 4 | 15% - Revision of MLA Landscape History Paper |
| Final Presentation Assignment 5 | 40% - Presentation of Final History or Theory Journal, Power Point or Video or Multi Media. Students will compile their papers into a journal for possible publication. Final presentation will be reviewed by members of the landscape architecture faculty |
| Total | 100% |

Protocol
The following ground rules apply to all students and are designed to ensure a classroom environment conducive to learning for all students:
1. Cell phones should be kept on silent, with phone conversations held outside of the studio space.
2. Attendance at all scheduled classes is compulsory. Let us know if you will be absent or late. We will work with you if we are meeting in 308 or other locations and it presents a problem.
3. Students are expected to know, understand, and comply with the ethical standards of the university, including rules against plagiarism.
4. You must take an active role in discussions and critiques throughout the semester.
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>16th of January</td>
<td><strong>Landscape in Europe</strong></td>
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<tr>
<td></td>
<td>Thursday 23rd of January</td>
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<td>3</td>
<td>16th of January</td>
<td><strong>Landscape in Europe</strong></td>
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<td>Thursday 30th of January</td>
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<td>4</td>
<td>16th of January</td>
<td><strong>Landscape in Europe</strong></td>
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<td>Thursday 6th of February</td>
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<td>5</td>
<td>16th of January</td>
<td><strong>Landscape in Asia</strong></td>
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<td>Thursday 13th of February</td>
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<td>6</td>
<td>16th of February</td>
<td><strong>Landscape in Asia</strong></td>
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<td>Thursday 20th of February</td>
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<td>7</td>
<td>16th of February</td>
<td><strong>Landscape in North Africa</strong></td>
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<td>Thursday 27th of February</td>
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<td>8</td>
<td>16th of March</td>
<td>Midterm Presentation</td>
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<td>Thursday 6th of March</td>
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<td>9</td>
<td>16th of March</td>
<td><strong>Landscape in the Middle East</strong></td>
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<td>Thursday 13th of March</td>
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<td>10</td>
<td>16th of March</td>
<td><strong>Landscape in South America</strong></td>
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<td>Thursday 20th of March</td>
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<td>11</td>
<td>16th of March</td>
<td><strong>The Caribbean and the Americas</strong></td>
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<td>Thursday 27th of March</td>
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<td>12</td>
<td>16th of April</td>
<td><strong>The Caribbean and the Americas</strong></td>
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<td>Thursday 3rd of April</td>
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<td>13</td>
<td>16th of April</td>
<td><strong>Landscape, Environment and Technology in Colonial and Postcolonial Africa</strong></td>
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<td>Thursday 10th of April</td>
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<td>14</td>
<td>16th of April</td>
<td><strong>Landscape, Environment and Technology in Colonial and Postcolonial Africa</strong></td>
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<td>Thursday 17th of April</td>
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<td>15</td>
<td>16th of April</td>
<td>Towards the Contemporary</td>
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<td>Thursday 24th of April</td>
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<td>16</td>
<td>16th of May</td>
<td>Final Exam Project Presentation</td>
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<td></td>
<td>Thursday 1st of May</td>
<td>Power Point Presentation</td>
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</table>
Faculty Senate Courses and Curricula Committee

From: Lawrence Rouse, Chair, Courses and Curricula Committee

February 14, 2014

At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.

<table>
<thead>
<tr>
<th>LA 7000: Pre-Studio</th>
<th>LA 7001: Site Systems I</th>
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<tbody>
<tr>
<td>LA 7011: Site Systems I</td>
<td>LA 7012: Media I</td>
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<tr>
<td>LA 7101: Media I</td>
<td>LA 7102: Media II</td>
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<tr>
<td>LA 7201: Graduate Research Methods</td>
<td>LA 7202: History and Theory II</td>
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<tr>
<td>LA 7301: Ecology and Technology I</td>
<td>LA 7302: Ecology and Technology II</td>
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<tr>
<td>LA 7002: Site Systems II</td>
<td>LA 7003: Water Systems</td>
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<td>LA 7103: Media III</td>
<td>LA 7104: Urban Systems</td>
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<tr>
<td>LA 7203: History and Theory III</td>
<td>LA 7204: History and Theory IV</td>
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<td>LA 7303: Ecology and Technology III</td>
<td>LA 7305: Professional Practice</td>
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<td>LA 7004: Urban Systems</td>
<td>LA 7304: Ecology and Technology IV</td>
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<tr>
<td>LA 7205: Thesis Preparation</td>
<td>LA 7005&amp; 7006: Advanced Topics Studio</td>
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<td>LA 7006: Advanced Topics Studio</td>
<td>LA 7013: History and Theory I</td>
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<tr>
<td>LA 7014: Ecology and Technology I</td>
<td>LA 7015: History and Theory I</td>
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<tr>
<td>LA 7016: Media I</td>
<td>LA 7017: Media II</td>
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<tr>
<td>LA 7018: Graduate Research Methods</td>
<td>LA 7019: Ecology and Technology II</td>
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<tr>
<td>LA 7020: Site Systems II</td>
<td>LA 7021: Site Systems II</td>
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<tr>
<td>LA 7022: Media II</td>
<td>LA 7023: History and Theory II</td>
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<tr>
<td>LA 7024: Ecology and Technology II</td>
<td>LA 7025: Media III</td>
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<tr>
<td>LA 7026: Urban Systems</td>
<td>LA 7027: History and Theory III</td>
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<td>LA 7028: Ecology and Technology III</td>
<td>LA 7029: Media IV</td>
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<tr>
<td>LA 7030: Professional Practice</td>
<td>LA 7031: Ecology and Technology IV</td>
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<tr>
<td>LA 7032: Media III</td>
<td>LA 7033: History and Theory III</td>
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<tr>
<td>LA 7034: Ecology and Technology III</td>
<td>LA 7035: Professional Practice</td>
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<tr>
<td>LA 7038: Ecology and Technology IV</td>
<td>LA 7039: Special Topics</td>
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<tr>
<td>LA 7040: Studio</td>
<td>LA 7041: Urban Systems</td>
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<td>LA 7042: History and Theory IV</td>
<td>LA 7043: Professional Practice</td>
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<tr>
<td>LA 7044: Ecology and Technology IV</td>
<td>LA 7045: Special Topics</td>
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<td>LA 7046: Studio</td>
<td>LA 7047: Thesis Preparation</td>
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<td>LA 7048: Thesis Preparation</td>
<td>LA 7049: Studio</td>
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<tr>
<td>LA 7050: Thesis Preparation</td>
<td>LA 7051: Special Topics</td>
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<tr>
<td>LA 7052: Thesis Preparation</td>
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</tbody>
</table>

- **LA 7000:** Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- **LA 7001:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, out of class expectations.

- **LA 7101:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.

- **LA 7301:** Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.

LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.

LA 7202- Syllabus needs detailed information on the assignments and final presentation.

LA 7302- Shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.

LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.

LA 7103- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description’s prerequisite needs to say “Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary.”

LA 7203- Syllabus needs detailed information on the assignments and final presentation.

LA 7303- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.

LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.

LA 7204- Add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

GEOL 3666 Field Geology (6)

Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

LA 7305- Syllabus needs detailed information on the assignments.

LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.

LA 7005&7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description’s prerequisite should state “Course may be taken for x hours of credit when topics vary.”

LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.

LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

PLEASE SUBMIT 17 COPIES OF EACH REQUEST

Department: Landscape Architecture
College: Art and Design

PROPOSED COURSE

Short Title: Ecology & Technology II
Rubric & No.: LA 7024
Title: Ecology and Technology II

COURSE CREDIT

Graduate Credit: YES NO

Semester Hours of Credit: 3

If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.

Credit will not be given for this course and:

GRADING

Final Exam: YES NO
Grading System: LETTER GRADE PASS/FAIL

COURSE TYPE

Check one type: LEC LAB LEC/LAB SEM CLIN/PRACT RES/IND

Maximum enrollment per section: 20

Total weekly contact hours: 3

CATALOG TEXT

(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)

17024 Ecology & Technology II (3)
ereq: LA 7014 or consent of School.

Field course introduces plants as a central component of organizing ecological communities, in relationship to topography and hydrology. Basic principles in plant communities, soils, landforms and basic hydrology through on-site reading and documentation. Introduces landscape architecture practice, focusing on site systems and the representation of plant materials and ecosystems and green infrastructures.

BUDGET IMPACT

If this course is approved, will additional staff be needed? YES X NO
Will additional space, equipment, special library materials or other major expense be involved? YES X NO

ATTACHMENTS

ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter, titles of text, lab manual, and/or required readings; grading scale and criteria.

APPROVALS

Department Faculty Approval: March 27, 2013
Department Chair's Signature: 3-14-14

College Faculty Approval: 11.14.13
College Dean's Signature: 3-14-14
Chair, FAS C&C Committee: 3/28/14
Academic Affairs Approval: 3/28/14

Date: 1/8/14
LA 7024 Ecology and Technology II – 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7034 Ecology and Technology III– 3 hrs.

The course change is part of the body of proposed revisions of the MLA curriculum approved by the Robert Reich School of Landscape Architecture Graduate Faculty. Introducing a new sequence of courses, Ecology and Technology, that were previously taught as part of the undergraduate curriculum strengthens the identity of the MLA program and distinguishing the requirements and expectations from that of the BLA program.

This new course will focus on site systems and the representation of analytical illustration, digital model making, and composite illustration. Students are introduced to a broader history of landscape to understand the linear history of the profession. The site technology course introduces students to plant materials and ecosystems, and green infrastructures.
LA 7024 Ecology and Technology II

This course will introduce plants as a central component of ecological communities and designed landscapes. This course uses field visits, labs, lectures, and design practicums to introduce students planting design in the context of ecological and urban systems. The semester is an exploration of basic principles in plant communities, research methods, soils, landforms, aesthetic composition, and plant identification. The semester introduces landscape architecture as a practice, focusing on site systems and the representation of analytical illustration, digital model making, composite illustration, and basic GIS of plant materials and ecosystems, green infrastructures and bio-engineering technologies.

Course Time Commitments
Field trips and investigative fieldwork are integral parts of the learning processes for this course. Often this work will take place with the instructor beyond the hours of the listed meeting time of this course. Often students will be required to conduct fieldwork on their own. All students are required to spend an additional six hours per week gaining proficiency in ecology and technological research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Objectives
- Introduce the Plants as a design medium
- Provide an overview of essential species
- Explore the role of plant ecology in design
- Establish plant selection methodologies
- Introduce professional standards and best practices

Text

Dunnett, Nigel, and James Hitchmough, eds. The dynamic landscape: design, ecology and management of naturalistic urban planting. Taylor & Francis, 2008.

### Proposed Schedule

#### Weeks 1-2: Introduction to Plants, Design and Ecology
- Introduction to plants, design, and ecology
- Overview of contemporary work
- History of plants and design

#### Weeks 3-6: Plant Ecology
- Plant anatomy
- Terrestrial Plant Ecology
- Soils and Hydrology
- Ecology and Design
- Plant Identification (Lab)

#### Weeks 6-9: Plant Selection
- Ecological Frameworks of plant selection
- Site analysis and plant selection
- Gardens from Regions
- Climate and Microclimate
- Urban Plants in Urban Landscapes
- Plant Identification (Lab)

#### Weeks 10-12: Planting the Dynamic Landscape
- Horticultural Technology
- Meadows and Woodland
- Seasons, Growth, Decline, Maintenance
- Color, Composition, Space
- Plant Identification (Lab)

#### Weeks 13-16: Design Practicum
- A design practicum that synthesizes course content and emphasizes professional standards and research methods.
- Plant Identification (Lab)

### Departmental Grading

<table>
<thead>
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<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
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<tr>
<td>B</td>
<td>80% - 89%</td>
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<tr>
<td>C</td>
<td>70% - 79%</td>
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<tr>
<td>D</td>
<td>60% - 69%</td>
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<tr>
<td>F</td>
<td>Below 60%</td>
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<table>
<thead>
<tr>
<th>Assignment</th>
<th>Description</th>
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<tbody>
<tr>
<td>Assignment 1</td>
<td>10% - Power Point or video or Multi Media Presentation of a Dynamic Plant Design of a specific assigned site</td>
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<tr>
<td>Assignment 2</td>
<td>15% Field Evaluation of an Inventory and Investigation of Plants and their Local Ecology</td>
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<tr>
<td>Midterm Presentation Assignment 3</td>
<td>20% - Midterm Plant Examination</td>
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<tr>
<td>Assignment 4</td>
<td>15% - Field Examination of Complex Landscapes</td>
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<tr>
<td>Final Presentation Assignment 5</td>
<td>based on an evaluation of spatial, climate, temporal and topological concerns.</td>
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<tr>
<td>Total</td>
<td>40% - Instructor generated Design Problem based upon human disruption and impact upon the environment Practicum Presentation and Faculty Review</td>
</tr>
<tr>
<td>Total</td>
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</table>
From: Lawrence Rouse, Chair, Courses and Curricula Committee

At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- Numbering: The MLA curriculum needs to be revised to show the new course numbers.

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<td>LA 7044: Ecology and Technology IV</td>
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<tr>
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- LA 7000: Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- LA 7001: Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.

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- LA 7301: Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
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• LA 7202- Syllabus needs detailed information on the assignments and final presentation.
• LA 7302- shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
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• LA 7203- Syllabus needs detailed information on the assignments and final presentation.
• LA 7303- take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7204- add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

**GEOL 3666 Field Geology (6)**

**Su** Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

• LA 7305- Syllabus needs detailed information on the assignments.
• LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7005& 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description’s prerequisite should state “Course may be taken for x hours of credit when topics vary.”
• LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
• LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at troyce@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Please submit 17 copies of each request.

Department: Landscape Architecture
Date: April 8, 2013
College: Art and Design

PROPOSED COURSE

Short Title: SPECIAL TOPICS MEDIA
Rubric & No.: LA 7032
Title: Special Topics in Landscape Architecture Media

COURSE CREDIT

Graduate Credit: 
(Complete for 4000 level courses only)

Semester Hours of Credit: 3
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of credit hours.
Credit will not be given for this course and:

GRADING

Final Exam: YES
Grading System: Letter Grade
Pass/Fail

CATALOG TEXT

LA 7032 Special Topics in Landscape Architecture Media (3) Prereq.: consent of Instructor. Course may be taken for 6 hours of credit when topics vary. 6 hrs. studio. Mapping water and natural resources in conjunction with studio work; exploring design alternatives using related software.

BUDGET IMPACT

If this course is approved, will additional staff be needed? YES X NO
Will additional space, equipment, special library materials or other major expense be involved? YES X NO

ATTACHMENTS

Attach the following to your proposal.

JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria.
(Approximately, specify graduate student grading criteria if requirements differ for graduate and undergraduate students.)

APPROVALS

Department Faculty Approval
March 27, 2013
College Faculty Approval
11-14-13

Department Chair's Signature
1/7/2014
Graduate Dean's Signature (for 4000 level and above)
3-19-14
College Dean's Signature
1-8-14
Chair, FS C&C Committee
3-28-14
Academic Affairs Approval
7-28-14
LA 7032 Special Topics in Landscape Architecture Media
- 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The revisions in the MLA program curriculum require a more rigorous approach to basic representational tools of the discipline. Beyond techniques, this course will cover spatial analysis software and parametric modeling as it relates to the design process. Spatial analysis will map water and natural resources in conjunction with the studio work. Basic Parametric Modeling will be used to explore design alternatives and related software will be introduced.
LA 7032 Special Topics in Landscape Architecture Media

Prereq: LA 7102 or Consent of Instructor

This special topics seminar focuses on advanced representation techniques and technologies, and may be repeated for credit as the subject changes. The course will address issues relating to advanced media and techniques at the cutting edge of professional practice and theory in Landscape Architecture. The suite of software and media utilized in the course will adapt to professional and academic trends and the research interests of the instructor. Emphasis will be placed on spatial and temporal analysis, systems modeling, parametric modeling, construction, simulation, and other advanced visualization as it relates to the design process, mapping, water, natural resources and the study of landscape architecture. The course will also prepare students for the LA 7004 Studio Course in the Spring Semester.

Course Time Commitments

Advanced representation techniques and technologies is a time intensive process. All students are required to spend an additional six hours per week gaining proficiency in communicative tools and practices, beyond the three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Objectives

• Establish connections between research, design, and representation
• Introduce advanced software, technology, and theory
• Create critical dialogue around the subject of advanced techniques and technology

Text


Proposed Schedule

| Weeks 1-2: Introduction to Advanced Representation |
| - Changes with the course |

| Weeks 3-11: Processes/Methods/Technology in Advanced Representation |
| - Changes with the course |

| Weeks 12-16: Design Practicum |
| - A design practicum that synthesizes course content and emphasizes professional standards and research methods. |

Departmental Grading

<table>
<thead>
<tr>
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<tr>
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<td>90% - 100%</td>
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<tr>
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<td>80% - 89%</td>
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<tr>
<td>D</td>
<td>60% - 69%</td>
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<tr>
<td>F</td>
<td>Below 60%</td>
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| Assignment 1 | 20% - Power Point or video or Multi Media Presentation of Advanced Representation Tools in relationship to Design Strategies |
| Assignment 2, 3, 4 | 30% - Three Presentations of Processes, Methods and Technologies at 10% per presentation |
| **Final Presentation Assignment 5** | 50% - Final Design Presentation of a set of Representation Problems Assigned by Instructor and delivered as a book to be reviewed by Landscape Architecture Faculty |
| **Total** | 100% |
At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.

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Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Please submit 17 copies of each request.

Department: Landscape Architecture
College: Art and Design

Date: April 8, 2013

PROPOSED COURSE

Short Title: History and Theory III
Rubric & No.: LA 7033
Title: History and Theory III

COURSE CREDIT

Graduate Credit: X YES NO
Semester Hours of Credit: 3
(For "Lecture/Lab" type courses only: Lecture Hrs. __ Lab Hrs.)
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ____ credit hours.
Credit will not be given for this course and:

GRADING

Final Exam: X YES NO Grading System: X Letter Grade Pass/Fail
(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE

Check one type: X LEC LAB LEC/LAB SEM CLIN/PRACT RES/IND
Maximum enrollment per section: 20
Total weekly contact hours: 3
(If lecture/lab, contact hours of: Lecture __ Lab)

CATALOG TEXT

(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)
LA 7033 History & Theory III (3)
Prereq: LA 7023 or consent of School.
History of open space in the urban environment and related planning issues. The role of urban parks in the planning and design of cities.

BUDGET IMPACT

If this course is approved, will additional staff be needed? X YES NO
Will additional space, equipment, special library materials or other major expense be involved? X YES NO
(If answer to either question above is "yes" attach explanation.)
Academic Affairs Approval: ___________________________

ATTACHMENTS

ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter, titles of text, lab manual, and/or required readings; grading scale and criteria.
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students.)

APPROVALS

Department Faculty Approval: ___________________________
March 27, 2013

College Faculty Approval: ___________________________
11-14-13

Department Chair’s Signature: ___________________________
(date) 1-7-2014

College Dean’s Signature: ___________________________
(date) 3-4-14

Chair, FS C&C Committee: ___________________________
(date) 3-28-14

Academic Affairs Approval: ___________________________
(date)
**LA 7033 History and Theory III – 3hrs**

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7042 History and Theory IV – 3 hrs.

The third course in the new history and theory series introduces the history of open space in the urban environment and related planning issues. The role of urban parks in the planning and design of cities will be a primary focus of this course.
The Course
This course offered in the Fall 2014, introduces students to the history of open space in the urban environment and related planning issues. The role of urban parks in the planning and design of cities will be a primary focus. We will explore people's relationships with the built and natural environment (such as public spaces and green spaces), different user groups (such as young people and the elderly) and different types of individual and group behaviors (such as wayfinding and place attachment). The course will emphasize the responsibility of and methods used by designers to thoroughly research, analyze and hypothesize upon the impact and influences of the built environment. We will explore how urban design, architecture, landscape architecture and planning, have influenced or empowered people’s lives as well as the limitations of that power, with the goal of showing how one can design research and develop projects based upon prevailing theories and concepts, environment and behavior principles, and practices focusing upon improving the human condition. In addition to lectures, this course will incorporate readings, films and other media as major tools to facilitate learning and comprehension. It is designed for students who either have MLA II or MLA AP status or have completed LA 7023, History and Theory II.

Course Time Commitments
Historical and theoretical research requires extensive precedent study, reading, archival research and fieldwork acquisition, leading to analysis and hopefully peer review. Most often students will be required to conduct research on their own. All students are required to spend an additional six hours per week, gaining proficiency in history and theory research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Outcomes
Upon completion of the course the student should be able to:

- Demonstrate knowledge of the broad range of alternative approaches to
urbanism research.

- Recognize the interrelationships of theory, epistemology, and methodology as features of planning and design.
- Operate within a common discourse of knowledge and terminology related to planning and design practice.
- To understand through research connected to design, how open spaces and parks are conceived, produced and lived in everyday life.
- To further understand how environments may affect people and how people transform environments, individually or collectively, to accommodate their needs and aspirations.
- To increase awareness of local, national and international issues related to the built environment and social behavior in the creation of place through research.
- To develop a theoretical framework for designing spaces based on an understanding of the relationship between landscape, design form and human behavior.
- To develop the ability to assess the quality of built projects and utilize that assessment in future designs.

Required Texts

Books


Journals and Magazines


The level of evaluation to be used for grading is as follows:
A/90 to 100 (Exceptional work)
B/80/89 (Graduate Level Performance)
C/70 to 79 (Below Graduate Level Performance)
F/69 to and below (Unacceptable Performance)

| Assignment 1 | 15% - Power Point or video or Multi Media |
### Protocol

The following ground rules apply to all students and are designed to ensure a classroom environment conducive to learning for all students:

1. Cell phones should be kept on silent, with phone conversations held outside of the studio space.
2. Attendance at all scheduled classes is compulsory. Let us know if you will be absent or late. We will work with you if we are meeting in 308 or other locations and it presents a problem.
3. Students are expected to know, understand, and comply with the ethical standards of the university, including rules against plagiarism.
4. You must take an active role in discussions and critiques throughout the semester.

| Assignment 2 | 25% - Development and Review of a 10 page MLA Landscape Planning Paper on Specific Theories and Applications of the international development of Urban Green Space |
| Assignment 3 | 25% - Revision of MLA Landscape Planning Paper for submission to a journal or conference |
| Final Presentation Assignment 4 | 35% - Presentation of Final History and Theory Power Point or Video or Multi Media – Site Specific topic selected by the student and approved by the instructor and reviewed by the landscape architecture faculty |
| **Total** | 100% |

### LA 7033 Updated 08/15/2014

| Week 1 | Review of syllabus, assignments and schedule |
| Week 2 | **Thursday 4th of September** |
| Week 3 | **Thursday 11th of September** |
| Week 4 | **Thursday 18th of September** |
| Week 5 | **Thursday 25th of September** |
| Week 6 | **Thursday 2nd of October** |
| Week 7 | **Thursday 9th of October** |
| Week 8 | **Thursday 16th of October** |
| Week 9 | **Thursday 23rd of October** |
| Week 10 | **Thursday 30th of October** |
| Week 11 | **Thursday 6th of October** |

**Fall 2014 – History and Theory III**

- A Clearing in the Distance: Frederick Law Olmsted and America in the Nineteenth Century.
- The Image of the City.
- The Death and Life of Great American Cities
- The Landscape Urbanism Reader
<table>
<thead>
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<td>Thursday 13&lt;sup&gt;th&lt;/sup&gt; of November</td>
<td><em>Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier.</em></td>
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<tr>
<td>Week 13</td>
<td>Thursday 20&lt;sup&gt;th&lt;/sup&gt; of November</td>
<td><em>The Just City</em></td>
</tr>
<tr>
<td>Week 14</td>
<td>Thursday 27&lt;sup&gt;th&lt;/sup&gt; of November</td>
<td>Thanksgiving</td>
</tr>
<tr>
<td>Week 15</td>
<td>Thursday 4&lt;sup&gt;th&lt;/sup&gt; of December</td>
<td><em>The Open City</em></td>
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<tr>
<td>Week 16</td>
<td>Thursday 11&lt;sup&gt;th&lt;/sup&gt; of December</td>
<td>Final Exam Project Presentation</td>
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<td><em>Power Point Presentation</em></td>
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Faculty Senate Courses and Curricula Committee  
February 14, 2014

From: Lawrence Rouse, Chair, Courses and Curricula Committee

At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.
  
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</tr>
<tr>
<td>LA 7103: Media III</td>
<td>LA 7032: Media III</td>
</tr>
<tr>
<td>LA 7203: History and Theory III</td>
<td>LA 7033: History and Theory III</td>
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<tr>
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</tr>
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<td>LA 7043: Professional Practice</td>
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<td>LA 7044: Ecology and Technology IV</td>
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<tr>
<td>LA 7005 &amp; 7006: Advanced Topics Studio</td>
<td>LA 7051: Special Topics</td>
</tr>
<tr>
<td>LA 7205: Thesis Preparation</td>
<td>LA 7052: Thesis Preparation</td>
</tr>
</tbody>
</table>

- LA 7000- Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- LA 7001- Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.

- LA 7101- Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.

- LA 7301- Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.
• LA 7202- syllabus needs detailed information on the assignments and final presentation.
• LA 7302- shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
• LA 7103- take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description's prerequisite needs to say “Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary.”
• LA 7203- syllabus needs detailed information on the assignments and final presentation.
• LA 7303- take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7204- add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

GEOL 3666 Field Geology (6)

Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

• LA 7305- Syllabus needs detailed information on the assignments.
• LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7005 & 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description's prerequisite should state “Course may be taken for x hours of credit when topics vary.”
• LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
• LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE
PLEASE SUBMIT 17 COPIES OF EACH REQUEST

Department: Landscape Architecture
Date: April 8, 2013

College: Art and Design

PROPOSED COURSE
Rubric & No.: LA 7034
Title: Ecology and Technology III

COURSE CREDIT
Graduate Credit: ___YES___ NO (complete for 4000 level courses only)
Semester Hours of Credit: ___3___ (For "Lecture/Lab" type courses only: Lecture Hrs. ___ ___ Lab Hrs).
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.
Credit will not be given for this course and:

GRADING
Final Exam: ___YES___ NO Grading System: ___Letter Grade___ Pass/Fail
(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE
Check one type: ___LEC___ LAB___ LEC/LAB___ SEM___ CLIN/PRACT___ RES/IND
Maximum enrollment per section: ___20___ (use integer, e.g. 25 not 20-30)
Total weekly contact hours: ___3___ (If lecture/lab, contact hours of: Lecture ___ Lab ___)

CATALOG TEXT (Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)
LA 7034 Ecology & Technology III (3)
Prereq: LA 7024 or consent of School.
Introduces stormwater management techniques and the calculations required to determine stormwater runoff and the reduction of stormwater pollution. Hydrological software will be used to do parametric modeling of a stormwater design.

BUDGET IMPACT
If this course is approved, will additional staff be needed? ___YES___ NO
Will additional space, equipment, special library materials or other major expense be involved? ___YES___ NO
(If answer to either question above is "yes" attach explanation.)
Academic Affairs Approval:

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.
JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria.
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students.)

APPROVALS
Department Faculty Approval: March 27, 2013
College Faculty Approval: 11-14-13

Department Chair’s Signature: 1/7/2014 (date)

Chair, FS C&C Committee: 3-14-14 (date)

Academic Affairs Approval: 7/28/14 (date)
**LA 7034 Ecology and Technology III – 3hrs**

The Course is part of the Master of Landscape Architecture Curriculum.

The course is a prerequisite for LA 7044 Ecology and Technology IV – 3 hrs.

The course change is part of the body of proposed revisions of the MLA curriculum approved by the Robert Reich School of Landscape Architecture Graduate Faculty. Introducing a new sequence of courses, Ecology and Technology, that were previously taught as part of the undergraduate curriculum strengthens the identity of the MLA program and distinguishing the requirements and expectations from that of the BLA program.

This new course will teach stormwater management techniques and the calculations required to determine stormwater runoff and the reduction of stormwater pollution. Hydrological software will be used to do parametric modeling of a stormwater design.
LA 7034 Ecology and Technology III

This course will teach stormwater management techniques and the calculations required to determine stormwater runoff and the reduction of stormwater pollution. Hydrological software will be used to do parametric modeling of a stormwater design.

Course Time Commitments
Field trips and investigative fieldwork are integral parts of the learning processes for this course. Often this work will take place with the instructor beyond the hours of the listed meeting time of this course. Often students will be required to conduct fieldwork on their own. All students are required to spend an additional six hours per week gaining proficiency in ecology and technological research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Objectives
- Introduce the science and technology of stormwater and site hydrology
- Explore the relationship of water to landform and plant materials
- Introduce essential software and modeling technology
- Establish an essential knowledge base regarding water infrastructure
- Provide an overview of professional standards an best practices

Text


Proposed Schedule

<table>
<thead>
<tr>
<th>Weeks 1-3: Introduction to Stormwater Systems and Urban Infrastructure</th>
</tr>
</thead>
<tbody>
<tr>
<td>-Introduction to Stormwater</td>
</tr>
<tr>
<td>-Overview of contemporary stormwater design</td>
</tr>
</tbody>
</table>
- Review of Best Practice and Precedents
- History of Urban stormwater

Weeks 4-7: Stormwater Management
- Stormwater and Landform
- Stormwater calculations
- Pollution, Runoff, Retention
- Emerging Technology

Weeks 8-12: Modeling Stormwater
- Overview of hydrologic modeling
- Introduction of Contemporary technology
- Parametrics and stormwater design

Weeks 13-14: Design Practicum
- A design practicum that synthesizes course content and emphasizes professional standards and research methods.

Departmental Grading
A  90% - 100%
B  80% - 89%
C  70% - 79%
D  60% - 69%
F  Below 60%

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Assignment 1</td>
<td>10%</td>
<td>Power Point or video or Multi Media Presentation of real world problems of Urban Storm Water Infrastructure based upon failed and relatively successful systems</td>
</tr>
<tr>
<td>Assignment 2</td>
<td>15%</td>
<td>Storm Water Calculation Examination tied to a specific urban site problem in New Orleans or Baton Rouge</td>
</tr>
<tr>
<td>Assignment 3</td>
<td>25%</td>
<td>Modeling Storm Water – Student selected and instructor approved Accessible Site</td>
</tr>
<tr>
<td>Final Presentation</td>
<td>50%</td>
<td>Instructor generated Louisiana or Gulf Coast Design Practicum Presentation and Faculty Review as a Synthesis of Course</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>
At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.

<table>
<thead>
<tr>
<th>Old Course</th>
<th>New Course</th>
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<tbody>
<tr>
<td>LA 7000: Pre-Studio</td>
<td>LA 7000: Pre-Studio</td>
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<tr>
<td>LA 7001: Site Systems I</td>
<td>LA 7011: Site Systems I</td>
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<tr>
<td>LA 7101: Media I</td>
<td>LA 7012: Media I</td>
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<tr>
<td>LA 7201: Graduate Research Methods</td>
<td>LA 7013: Graduate Research Methods</td>
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<tr>
<td>LA 7301: Ecology and Technology I</td>
<td>LA 7014: Ecology and Technology I</td>
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<td>LA 7002: Site Systems II</td>
<td>LA 7021: Site System II</td>
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<tr>
<td>LA 7102: Media II</td>
<td>LA 7022: Media II</td>
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<tr>
<td>LA 7202: History and Theory II</td>
<td>LA 7023: History and Theory II</td>
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<tr>
<td>LA 7302: Ecology and Technology II</td>
<td>LA 7024: Ecology and Technology II</td>
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</tr>
<tr>
<td>LA 7205: Thesis Preparation</td>
<td>LA 7052: Thesis Preparation</td>
</tr>
</tbody>
</table>

- **LA 7000:** Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
- **LA 7001:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.
- **LA 7101:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.
- **LA 7301:** Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.
• LA 7202- Syllabus needs detailed information on the assignments and final presentation.
• LA 7302- Shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
• LA 7103- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description’s prerequisite needs to say “Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary.”
• LA 7203- Syllabus needs detailed information on the assignments and final presentation.
• LA 7303- Take out references to specific software as this can outdate a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
• LA 7204- Add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

GEOL 3666 Field Geology (6)

Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.

• LA 7305- Syllabus needs detailed information on the assignments.
• LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
• LA 7005 & 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description’s prerequisite should state “Course may be taken for x hours of credit when topics vary.”
• LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
• LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Please submit 17 copies of each request.

Department: Landscape Architecture
College: Art and Design
Date: April 8, 2013

PROPOSED COURSE

Short Title: History & Theory IV
Title: History and Theory IV
Rubric & No.: LA 7042

COURSE CREDIT

Graduate Credit: X YES NO (complete for 4000 level courses only)
Semester Hours of Credit: 3
If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.
Credit will not be given for this course and:

GRADING

Final Exam: X YES NO Grading System: X Letter Grade Pass/Fail
(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE

Check one type: X LEC LAB LEC/LAB SEM CLIN/PRACT RES/IND
Maximum enrollment per section: 20
Total weekly contact hours: 3
(If lecture/lab, contact hours of: Lecture Lab)

CATALOG TEXT

(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)

LA 7042 History & Theory IV (3) Prereq.: LA 7033 or consent of School. Course includes travel and field research. Students are responsible for paying travel expenses associated with course. Contemporary landscape architecture practice from the 1960’s to the present, focusing on a series of detailed case studies showing the evolution of contemporary projects and their relationship to contemporary theory.

BUDGET IMPACT

If this course is approved, will additional staff be needed? X YES NO
Will additional space, equipment, special library materials or other major expense be involved? X YES NO
(If answer to either question above is 'yes' attach explanation)
Academic Affairs Approval: Date:

ATTACHMENTS

ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter, titles of text, lab manual, and/or required readings, grading scale and criteria.
(For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS

Department Faculty Approval
March 27, 2013
Department Chair's Signature
1/7/2014
Graduate Dean's Signature (for 4000 level and above)
3-14-14

College Faculty Approval
College Dean's Signature
1-8-14

Chair, FS C&C Committee
3/13/14

Academic Affairs Approval
3/28/14
LA 7042 History and Theory IV – 3hrs

The Course is part of the Master of Landscape Architecture Curriculum.

The fourth course in the new history and theory series will cover contemporary practice from the 1960's to the present. A series of detailed student led case studies showing the evolution of contemporary projects and their relationship to contemporary theory will be the primary focus of the course. Field trips are required in this course.
Anna,  

Thanks for your comments.  
1. The 3,6 should be changed to 6. It was an oversight that it was left in. I can resend.  
2. I agree with the Title Change and will resend.  
3. No conflict. We have an existing time in our semester schedule when this travel happens for a number of courses Graduate and Undergraduate.  

Best,  

Austin  

Dr. Allen,  

I have posted all of your material for the committee to review for Thursday’s meeting. It will be first on the agenda. The meeting will be in Room 129 Himes Hall from 2:00-4:00.  

I had a few questions regarding the new courses:  

1. LA 7000- will this course be for variable credit (3, 6 credit hours) or for just 6 hours? I couldn’t tell as the course description just says 12 hours. Studio.  
2. LA 7032: Media III: Will this course be a special topics course? If so, it may need have a title change, perhaps Special Topics in Landscape Architecture Media.  
3. LA 7042: The committee wanted to know if this course and the field trips required would conflict with other courses in the schedule?  

Thanks,  

Anna Castrillo, M.A.  
Coordinator  
Office of the University Registrar  
Louisiana State University  
112 Thomas Boyd Hall  
Phone: (225)578-4111  
Fax: (225)578-5991  

LSU
History and Theory IV

LA 7042– Section 1 – Thursdays 3:30 PM to 6:30 PM

Spring 2014 – 3 Seminar Credit Hours

Instructor, XXXXXX, Professor
Office Room 302 Art and Design Bldg. 578-xxxx
3:30 PM - 6:30 PM Tuesdays
3rd Floor, Room 0308, Art and Design Building

The Course
This course, offered in the Spring 2014, covers contemporary practice from the 1960’s to the present. A series of student selected, detailed case studies showing the evolution of contemporary projects and their relationship to contemporary theory will be the primary focus of the course. The course will dedicate a week of time to field trips of site visits to at least two regions in the United States or Caribbean. Therefore, it is important to inform other instructors of travel and organize the completion of required work in other courses. LA 7042 is designed for students who have completed LA 7033, History and Theory III.

The course is a preparatory workshop for projects of particular interests of individual MLA students that may lead to a Design Thesis as the exit preference for the MLA Program.

Course Time Commitments
Historical and theoretical research requires extensive precedent study, reading, archival research and fieldwork acquisition, leading to analysis and hopefully peer review. Most often students will be required to conduct research on their own. All students are required to spend an additional six hours per week, gaining proficiency in history and theory research, beyond the required three hours of meeting time with the instructor. The extra amount of engagement in course time will be reflected in the kinds of assignment given by the instructor and in the expected course outcomes.

It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour you are in class, you (the student) should plan to spend at least two hours preparing for the next class. Since this course is for three credit hours, you should expect to spend around six hours outside of class each week reading or writing assignments for the class.

Outcomes
Upon completion of the course the student should be able to:
• Demonstrate a comprehensive knowledge of landscape architecture theory and history.
• To demonstrate competence in applying these theories and histories to a specific landscape architecture design or planning problem.
• Operate within a common discourse of knowledge and terminology related to the landscape architecture discipline.
Determine whether or not to pursue an MLA Design Thesis course of action for completing the program.

Required Texts

Books


Journals and Magazines


The level of evaluation to be used for grading is as follows:

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<tr>
<th>Grade</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>90 to 100 (Exceptional work)</td>
</tr>
<tr>
<td>B</td>
<td>80/89 (Graduate Level Performance)</td>
</tr>
<tr>
<td>C</td>
<td>70 to 79 (Below Graduate Level Performance)</td>
</tr>
<tr>
<td>F</td>
<td>69 to and below (Unacceptable Performance)</td>
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<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>Midterm Presentation Assignment 1</td>
<td>25% - Student selected topic Power Point or video or Multi Media Presentation or Paper for future Peer Review</td>
<td></td>
</tr>
<tr>
<td>Design Research Project Assignment 2</td>
<td>25% - Midterm Presentation Revision or Paper Revision for future Peer Review</td>
<td></td>
</tr>
<tr>
<td>Final Presentation Assignment 3</td>
<td>50% - Presentation of Final History and Theory Power Point or Video or Multi Media selected by the student and reviewed by a committee of the landscape architecture graduate program faculty</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

Protocol

The following ground rules apply to all students and are designed to ensure a classroom environment conducive to learning for all students:
1. Cell phones should be kept on silent, with phone conversations held outside of the studio space.
2. Attendance at all scheduled classes is compulsory. Let us know if you will be absent or late. We will work with you if we are meeting in 308 or other locations and it presents a problem.
3. Students are expected to know, understand, and comply with the ethical standards of the university, including rules against plagiarism.
4. You must take an active role in discussions and critiques throughout the semester.

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Thursday the 16th of January</th>
<th>Spring 2014 – History and Theory IV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Review of syllabus, assignments and schedule</td>
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<tr>
<th>Week 2</th>
<th>Thursday 23rd of January</th>
<th>Recovering Landscape: Essays in Contemporary Landscape Theory</th>
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<th>Thursday 30th of January</th>
<th>Recovering Landscape: Essays in Contemporary Landscape Theory</th>
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<th>Thursday 6th of February</th>
<th>The Battle for Gotham: New York in the Shadow of Robert Moses and Jane Jacobs</th>
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<table>
<thead>
<tr>
<th>Week 5</th>
<th>Thursday 13th of February</th>
<th>East Coast Field Trip</th>
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<table>
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<th>Week 6</th>
<th>Thursday 20th of February</th>
<th>Additional Field Trip</th>
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<table>
<thead>
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<th>Week 7</th>
<th>Thursday 27th of February</th>
<th>Recovering Landscape: Essays in Contemporary Landscape Theory</th>
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<thead>
<tr>
<th>Week 8</th>
<th>Thursday 6th of March</th>
<th>Midterm Presentation</th>
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<tr>
<th>Week 9</th>
<th>Thursday 13th of March</th>
<th>The Garden in the Machine: A Field Guide to Independent Films about Place</th>
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<thead>
<tr>
<th>Week 10</th>
<th>Thursday 20th of March</th>
<th>Open City: Designing Coexistence</th>
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<tr>
<th>Week 11</th>
<th>Thursday 27th of March</th>
<th>Open City: Designing Coexistence</th>
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<tr>
<th>Week 12</th>
<th>Thursday 3rd of April</th>
<th>Presentation of Design Research Project</th>
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<tr>
<th>Week 13</th>
<th>Thursday 10th of April</th>
<th>Presentation of Design Research Project</th>
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<th>Week 14</th>
<th>Thursday 17th of April</th>
<th>Presentation of Design Research Project</th>
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<tr>
<th>Week 15</th>
<th>Thursday 24th of April</th>
<th>Presentation of Design Research Project</th>
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<tr>
<th>Week 16</th>
<th>Thursday 1st of May</th>
<th>Final Exam Project Presentation</th>
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<td>Power Point Presentation</td>
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At their February 13, 2014 meeting, the Faculty Senate Courses and Curriculum Committee suggested the following actions regarding the LA proposals:

- **Numbering:** The MLA curriculum needs to be revised to show the new course numbers.

<table>
<thead>
<tr>
<th>Old Course</th>
<th>New Course</th>
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<tbody>
<tr>
<td>LA 7000: Pre-Studio</td>
<td>LA 7000: Pre-Studio</td>
</tr>
<tr>
<td>LA 7001: Site Systems I</td>
<td>LA 7011: Site Systems I</td>
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<tr>
<td>LA 7101: Media I</td>
<td>LA 7012: Media I</td>
</tr>
<tr>
<td>LA 7201: Graduate Research Methods</td>
<td>LA 7013: Graduate Research Methods</td>
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<tr>
<td>LA 7301: Ecology and Technology I</td>
<td>LA 7014: Ecology and Technology I</td>
</tr>
<tr>
<td>LA 7002: Site Systems II</td>
<td>LA 7021: Site System II</td>
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<tr>
<td>LA 7102: Media II</td>
<td>LA 7022: Media II</td>
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<tr>
<td>LA 7202: History and Theory II</td>
<td>LA 7023: History and Theory II</td>
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<tr>
<td>LA 7302: Ecology and Technology II</td>
<td>LA 7024: Ecology and Technology II</td>
</tr>
<tr>
<td>LA 7003: Water Systems</td>
<td>LA 7031: Water Systems</td>
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<tr>
<td>LA 7103: Media III</td>
<td>LA 7032: Media III</td>
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<tr>
<td>LA 7203: History and Theory III</td>
<td>LA 7033: History and Theory III</td>
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<tr>
<td>LA 7303: Ecology and Technology III</td>
<td>LA 7034: Ecology and Technology III</td>
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<tr>
<td>LA 7204: History and Theory IV</td>
<td>LA 7042: History and Theory IV</td>
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<tr>
<td>LA 7305: Professional Practice</td>
<td>LA 7043: Professional Practice</td>
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<tr>
<td>LA 7304: Ecology and Technology IV</td>
<td>LA 7044: Ecology and Technology IV</td>
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<tr>
<td>LA 7005 &amp; 7006: Advanced Topics Studio</td>
<td>LA 7051: Special Topics</td>
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<tr>
<td>LA 7205: Thesis Preparation</td>
<td>LA 7052: Thesis Preparation</td>
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- **LA 7000:** Add something in the catalog description for students without experience in landscape architecture studio work. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.

- **LA 7001:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects. Out of class expectations.

- **LA 7101:** Need a Form A to add the new course, and a Form B to drop the current course. Needs a numerical grading scale and detailed information on the projects, participation, and sketch book. Out of class expectations.

- **LA 7301:** Shorten the course description. Syllabus needs more information on assignments and final presentation. As detailed as possible. The description of grade ranges is not necessary as long as you have a grading scale.
- LA 7002- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
- LA 7102- Need a Form A to add the new course, and a Form B to drop the current course. Need further information on final portfolio and participation. Out of class expectations.
- LA 7202- syllabus needs detailed information on the assignments and final presentation.
- LA 7302- shorten course description so that it is not so exact to give freedom to teaching the course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
- LA 7003- Need a Form A to add the new course, and a Form B to drop the current course. Syllabus needs a numerical grading scale. Out of class expectations.
- LA 7103- take out references to specific software as this can outdated a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale. Is this a special topics course? If so, will this be taught more than once? The course description’s prerequisite needs to say “Prereq.: consent of instructor. Course may be taken for x hours of credit when topics vary.”
- LA 7203- syllabus needs detailed information on the assignments and final presentation.
- LA 7303- take out references to specific software as this can outdated a course. Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
- LA 7004- Need a Form A to add the new course, and a Form B to drop the current course. Out of class expectations.
- LA 7204- add field trip wording to course description. Will this course conflict with other courses in the curriculum? Example from GEOL 3666:

**GEOL 3666 Field Geology (6)**

*Su Prereq.: GEOL 2061, GEOL 3032, GEOL 3041, and GEOL 3071 or equivalent. Students planning to take this course should apply to the camp director no later than March 15. Six weeks of field-based projects in the Rocky Mountains of Colorado, New Mexico and Wyoming; fundamentals of the study of rocks and geologic features in their natural settings.*

- LA 7305- Syllabus needs detailed information on the assignments.
- LA 7304- Syllabus needs detailed information on the assignments and final presentation. The description of grade ranges is not necessary as long as you have a grading scale.
- LA 7005 & 7006- Need a Form A to add the new course, and a Form B to drop the current course. This course and 7006 can be combined into one new course, a special topics course. The course description’s prerequisite should state “Course may be taken for x hours of credit when topics vary.”
- LA 7205- The committee needed more justification as to why this is not like a thesis research course, LA 8000. Who is going to make the final assessment? This course comes close to violating the rule that you cannot be given double credit for your thesis work.
- LA 7201- Need a Form A to add the new course, and a Form B to drop the current course. Will this course be titled History and Theory I?

All the Form As submitted will have to have their numbers changed as well as the prerequisites to match this number revision. The syllabi will need to be revised also to reflect the number change.
Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastr1@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.