The University of Southern Mississippi  
College of Science & Technology – School of Construction  
ACT 400 – Studio III  

COURSE SYLLABUS

Instructor
• Jessica Hardy
• 118 College Drive, Box #5138  
Hattiesburg, MS 39406
• Bobby Chain TEC Building, Office #250A
• Phone: 601.266.5155
• Fax: 601.266.5717
• Email: J.L.Hardy@usm.edu

Fall Office Hours
• Tuesday {9-12, 1-3}
• Thursday {9-12, 1-3}
• Because of my duties associated with AET Coordination, it is best to schedule an appointment during office hours, if needed.

Dates to Remember
• August 18th: last day to drop the class without Academic or Financial Penalty.
• Visit the Fall 2017 Academic Calendar for other important dates: usm.edu/registrar/calendars

Prerequisites
• ACT 363

Credit Hours
• 6hr Studio

Course Description
• Studio focuses on analysis of sustainable strategies, impact of sustainable design/development on urban conditions, analyzing sustainable strategies at micro and macro-level, and designing an ecologically, and socially responsive project within a coastal environment.

Course Overview
• This course includes the expectation that students are proficient in content from previous coursework. The course project is designed to recap design processes from previous courses while integrating regenerative design with respect to the existing urban fabric. Additionally the course evaluates impacts of sustainable development on an urban level urban/master planning.
Course Outcome(s)
- Students will develop and document a proposed solution to an architectural design problem through various stages of design development. Students, at minimum, will develop a binder that illustrates the architectural style, elements, textures, and features that must be conformed to by the Developer. Additional work may include developing a full schematic design for a structure within the community.

Student Learning Outcomes
Upon the completion of the course, students can complete the following tasks:
- Research, evaluate, propose, and develop sustainable solutions and identify their impact on urban level.
- Establish guidelines and/or a proposed sample architectural set of standards for design.
- Document and present a solution & architectural design proposal using presentation media, illustrations, drawings, and written documentation.
- Identify strategies that influence design and result in climatically responsive buildings.
- Understand the concepts of net-zero buildings, regenerative design, building resilience, and identify synergies which cause buildings to have a minimum impact on the environment but at the same time develop a symbiotic relationship with the biome.
- Use software to analyze strategies that benefit a facility and in process understand the concept of “context” with respect to a building design

Course Communication
- The primary mode of communication will be via e-mail. The instructor will check email regularly, and you should receive a response within one business day of successfully sending the e-mail. Proper email etiquette is expected; if appropriate collegiate-level language is not used, you will not receive a response. In the event that you experience technical problems or the instructor is unable to respond due to extenuating circumstances, you are encouraged to contact the School of Construction main office staff for assistance.

Required Text(s) and Readings, Materials
Textbooks:
- Supplementary material provided by the Instructor in digital format or available online as required.

Technology Requirements
- Access to and fully functional use of Blackboard & campus email. The ability to download, save, and read Microsoft Office & Adobe pdf documents.
Class Procedures and Requirements
• Students are expected to attend lectures regularly.
• Class participation and in-class discussion for this course is highly recommended and the professor expects students to participate actively.

Class Participation Policy
• There is no formal participation or attendance policy for this course; however, it should be noted that if the student does not follow the weekly activities, their success rate in the course diminishes rapidly.

• It is critical that you avoid procrastination in order to succeed in the course. All assignments will be given with reasonable completion times and you are encouraged to immediately begin working on them in an effort to meet deadlines. No late work will be accepted. Early submissions are welcome.

Evaluation Criteria

<table>
<thead>
<tr>
<th>Item</th>
<th>%</th>
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<tbody>
<tr>
<td>Submission #1</td>
<td>20%</td>
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<tr>
<td>Submission #2</td>
<td>20%</td>
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<tr>
<td>Submission #3</td>
<td>50%</td>
</tr>
<tr>
<td>Attendance / Participation / Homework</td>
<td>10%</td>
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</tbody>
</table>

Grading Scale
90-100 A
80-89  B
70-79  C
60-69  D
0-60   F

Late Assignments or Projects
• All assignments are due at the time and date stated on the schedule included in the syllabus. When an assignment or exam is missed, the student is responsible for providing an explanation to faculty. A verified excuse must be obtained from The Office of Student Oriented Services in RC Cook Union 221.

Academic Honesty
The following is from the USM Undergraduate Bulletin: When cheating is discovered, the faculty member may give the student an F on the work involved or in the course. If further disciplinary action is deemed appropriate, the student should be reported to the Dean of Students. In addition to being a violation of academic honesty, cheating violates the Code of Student Conduct and may be grounds for probation, suspension, and/or expulsion. Students on disciplinary suspension may not enroll in any courses offered by The University of Southern Mississippi.

Academic Integrity
All students at the University of Southern Mississippi are expected to demonstrate the highest levels of academic integrity in all that they do. Forms of academic dishonesty include (but are not limited to):
1. Cheating (including copying from others’ work)
2. Plagiarism (representing another person’s words or ideas as your own; failure to properly cite the source of your information, argument, or concepts)
3. Falsification of documents
4. Disclosure of test or other assignment content to another student
5. Submission of the same paper or other assignment to more than one class without the explicit approval of all faculty members’ involved
6. Unauthorized academic collaboration with others
7. Conspiracy to engage in academic misconduct

Engaging in any of these behaviors or supporting others who do so will result in academic penalties and/or other sanctions. If a faculty member determines that a student has violated our Academic Integrity Policy, sanctions ranging from resubmission of work to course failure may occur, including the possibility of receiving a grade of “XF” for the course, which will be on the student’s transcript with the notation “Failure due to academic misconduct.” For more details, please see the University’s Academic Integrity Policy. Note that repeated acts of academic misconduct will lead to expulsion from the University.

Mental Well-Being Statement
Southern Miss recognizes that students sometimes experience challenges that make learning difficult. If you find that life stressors such as anxiety, depression, relationship problems, difficulty concentrating, alcohol/drug problems, or other stressful experiences are interfering with your academic or personal success, consider contacting Student Counseling Services on campus at 601.266.4829. More information is also available at www.usm.edu/student-counseling-services. All students are eligible for free, confidential individual or group counseling services. In the event of emergency, please call 911 or contact the counselor on call at 601.606.HELP (4357).

ADA Policy
If a student has a disability that qualifies under the American with Disabilities Act (ADA) and requires accommodations, he/she should contact the Office for Disability Accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies.

Address:
The University of Southern Mississippi
Office for Disability Accommodations
118 College Drive # 8586
Hattiesburg, MS 39406-0001
Voice Telephone: (601) 266-5024 or (228) 214-3232 Fax: (601) 266-6035
Individuals with hearing impairments can contact ODA using the Mississippi Relay Service at 1-800-582-2233 (TTY) or email Suzy Hebert at Suzanne.Hebert@usm.edu.
Class Schedule: This is a tentative schedule and is subject to change. If any changes are necessary, the new schedule information will be announced in Blackboard.

<table>
<thead>
<tr>
<th>Week / Date</th>
<th>Topic</th>
<th>Trips / Field Activities</th>
<th>Assignment Due Dates &amp; Progress</th>
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</thead>
<tbody>
<tr>
<td>1 / Aug 24</td>
<td>Class Emphasis, Project Intro, &amp; Studio Set Up</td>
<td></td>
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<tr>
<td>2 / Aug 29</td>
<td>Sense of Place Theory</td>
<td>Collaboration with HHDA &amp; UL at studio (9/2)</td>
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<tr>
<td>3 / Sept 5</td>
<td>Sense of Place: Hattie</td>
<td>Collaboration with Hattiesburg Historic Preservation Planner (9/7)</td>
<td>SOPJ ✓</td>
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<tr>
<td>4 / Sept 12</td>
<td>Sense of Place: NO</td>
<td>Sense of Place Tour of New Orleans (9/16) OPT</td>
<td>SOPJ Juried ✓</td>
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<td>5 / Sept 19</td>
<td>Sense of Place Application</td>
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<td>S1: Sense of Place Journal (Due 9/23)</td>
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<tr>
<td>6 / Sept 26</td>
<td>Site Analysis Theory</td>
<td></td>
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<td>7 / Oct 3</td>
<td>Site Analysis Graphics</td>
<td></td>
<td>CSA ✓</td>
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<tr>
<td>8 / Oct 10</td>
<td>Best Use Theory</td>
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<td>CSA Juried ✓</td>
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<tr>
<td>9 / Oct 17</td>
<td>Best Use Application</td>
<td>Studio Trip to Austin, TX (10/20-22) OPT</td>
<td>S2: Comprehensive Site Analysis (Due 10/17)</td>
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<td>10 / Oct 24</td>
<td>Best Use Application</td>
<td>HHDA Interview</td>
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<tr>
<td>11 / Oct 31</td>
<td>Design Theory</td>
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<td>Schematic ✓</td>
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<td>12 / Nov 7</td>
<td>Design Theory</td>
<td>Fall Art Walk (11/12)</td>
<td>Schematic Juried ✓</td>
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<td>13 / Nov 14</td>
<td>Design Graphics</td>
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<td>Design Documents ✓</td>
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<tr>
<td>14 / Nov 21</td>
<td>Thanksgiving Break</td>
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<tr>
<td>15 / Nov 28</td>
<td>Design Documents</td>
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<td>Design Documents J ✓</td>
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<tr>
<td>16 / Dec 5</td>
<td>Design Presentation</td>
<td>Joint Exhibition with UL (TBD)</td>
<td>S3: Structure Documents and Presentation (Due 12/9)</td>
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<tr>
<td>17 / Dec 12</td>
<td>Final Exam (TBD)</td>
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