COURSE SYLLABUS

Instructor
• Jenna W. Hill
• 118 College Drive #5138, Hattiesburg, MS 9406-5138
• Phone: 601-266-6358
• Fax: 601-266-5717
• Jenna.Wright@usm.edu
• http://construction.usm.edu

Office Hours
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.

Drop Date
• Wednesday, April 1, 2015 (Last day to drop full-semester classes without academic penalty)

Prerequisites
• AEC 132/L, AEC 204, or permission of instructor

Credit Hours
• 1 credit hour

Course Description
• Introduction to International Building Code 2015 (IBC 2015)

Course Overview
• This course provides an entry-level study of the International Building Code. However, the study is very thorough and should provide a good understanding of how to use the code in daily practice. This class is a must for all construction related fields.

Course Outcome(s)
• In this course, students will develop proficiency in the use of the code book and be able to design buildings based on relevant codes.

Student Learning Outcomes
• The student shall use the IBC 2015 to complete weekly quizzes and peer discussions. They shall develop the research skills needed to be able to design buildings based on the provided code compliance.
Instructional Strategies (optional)
- Weekly quizzes are used to establish research skills based on code compliance.
- Peer discussions are used to establish student participation in communication/argument skills based on topics from the IBC.

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. The phone number is (601) 266-6358.

Required Text (s) and Readings

Technology Requirements
- Adobe Acrobat Reader – this may be accessed and downloaded from the following link: http://www.adobe.com/products/acrobat/readstep2.html
- Access to a computer and internet on a regular basis

Class Procedures and Requirements
- Weekly quizzes demonstrating understanding of that week’s topics
- Discussion assignments designed to have students actively use the code book to solve problems to their level of understanding.
- All assignments will be submitted on Blackboard (never by email).

Class Participation Policy
- Participation in class discussion is expected for a minimum of 3 times weekly with quality responses to initial posed question and following statements.

Evaluation Criteria
Table 1 describes the assessment items for the course.

<table>
<thead>
<tr>
<th>Assessment Number</th>
<th>Item</th>
<th>Percent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quizzes</td>
<td>50 %</td>
<td>Located in course textbook</td>
</tr>
<tr>
<td>2</td>
<td>Discussion</td>
<td>30 %</td>
<td>See grading rubric / 100 pnt. Discussion</td>
</tr>
<tr>
<td>3</td>
<td>Final Exam</td>
<td>20 %</td>
<td>Assessment (based on Quizzes and Discussions)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100%</td>
<td></td>
</tr>
</tbody>
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Grading Scale
• A 100-point grading scale will be used for this course. See example below:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>0-60</td>
<td>F</td>
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</tbody>
</table>

Proctored Exams
Your comprehensive Final Exam will be proctored. I will administer this exam at the Southern Miss Hattiesburg campus for those students who are nearby in the Bobby Chain Technology Building, Room #252. However, if you are not near the USM campus, you will need to set up a time to take this exam.

If you choose to take your exam with a proctor, you will need to know the following:

• For information and to complete the Application for Examination by Proctor, please visit the following website: http://www.usm.edu/lec/des/student_proctor.php.

• There is a proctor located at Southern Miss Hattiesburg and Southern Miss Gulf Coast, as well as Southern Miss Jackson County Teaching Site.
  o The Hattiesburg proctor is Vanessa McCullum and can be reached at Vanessa.McCullum@usm.edu
  o The Gulf Coast proctor is Gretchen Breland and can be reached at Gretchen.Breland@usm.edu
  o The Jackson County proctor is Elsbeth Richard and can be reached at Elsbeth.Richard@usm.edu
  o If you need a proctor outside of these locations, visit http://www.usm.edu/lec/des/student_proctor.php website for suggestions.
Late Assignments or Projects
Discussions, quizzes, and exams have different deadlines. Please refer to each item and check to ensure that you are aware of when each is due. It is critical that you avoid procrastination in order to succeed in this learning environment. 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. All assignments are due at the time and date stated on the schedule included in the syllabus (page 5). **Submissions that are one minute late will receive an automatic 25 point deduction. Assignment submissions will not be accepted more than one hour after the stated due date.** Early submissions are welcome.

All assignments will be evaluated for grammatical and spelling errors. Points will be deducted according to the number of errors contained in the submitted work and the impact these errors have on the quality of the assignment.

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.”

ADA Syllabus Statement for the Hattiesburg Campus
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 posted in the ANNOUNCEMENT section of the HOMEPAGE.

<table>
<thead>
<tr>
<th>Week No. / Date</th>
<th>Topic</th>
<th>Exercises / Quizzes / Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 / Jan. 12</td>
<td>Introduction / Course Overview</td>
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</tr>
</tbody>
</table>
| 2 / Jan. 20     | **Chapter 1:** Overview Building Codes  
                  **Chapter 3:** Use and Occupancy | **Complete Q1:** (available from 1/20 – 1/23)  
                  **Complete Discussion 1:** (available from 1/20 – 1/23) |
| 3 / Jan. 26     | **Chapter 6:** Types of Construction | **Complete Q2:** (available from 1/26 – 1/30) |
| 4 / Feb. 2      | **Chapter 6:** Types of Construction | **Complete Discussion 2:** (available from 2/2 – 2/6) |
| 5 / Feb. 9      | **Chapter 5:** General Building Heights and Areas | **Complete Q3:** (available from 2/9 – 2/13) |
| 6 / Feb. 16     | *Mardi Gras Holiday* |  |
| 7 / Feb. 23     | **Chapter 7:** Fire and Smoke Protection Features | **Complete Q4:** (available from 2/23 – 2/27) |
| 8 / Mar. 2      | **Chapter 9:** Fire Protection Systems | **Complete Q5:** (available from 3/2 – 3/6)  
                  **Complete Discussion 3:** (available from 3/2 – 3/6) |
| 9 / Mar. 9      | *Spring Break Holiday* |  |
| 10 / Mar. 16    | **Chapter 10:** Means of Egress | **Complete Q6:** (available from 3/16 – 3/20) |
| 11 / Mar. 23    | **Chapter 11:** Accessibility | **Complete Q7:** (available from 3/23-3/27) |
| 12 / Mar. 30    | **Chapter 11:** Accessibility | **Complete Discussion 4:** (available from 3/30 – 4/3) |
| 13 / Apr. 6     | **Chapter 4:** Detailed Occupancy Requirements | **Complete Q8:** (available from 4/6-4/10)  
                  **Complete Discussion 5:** (available from 4/6 – 4/10) |
| 14 / Apr. 13    | **Chapter 14:** Exterior Walls  
                  **Chapter 15:** Roof Assemblies and Rooftop Structures  
                  **Chapter 18:** Soils and Foundations | **Complete Q9:** (available from 4/13-4/17) |
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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Additional Information</th>
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<tbody>
<tr>
<td>15 / Apr. 20</td>
<td><strong>Chapter 16:</strong> Structural Design</td>
<td><strong>Complete Q10:</strong> (available from 4/20-4/24)</td>
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<td><strong>Chapter 17:</strong> Structural Tests and Special Inspections</td>
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<td><strong>Chapter 19:</strong> Concrete</td>
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<td><strong>Chapter 21:</strong> Masonry</td>
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<tr>
<td>16 / Apr. 27</td>
<td>No new content</td>
<td><strong>Study for Final Exam</strong></td>
</tr>
<tr>
<td>17 / May 4</td>
<td><strong>Final Exam</strong></td>
<td></td>
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