

APPLICATION FOR NEW COURSE

| | | | | |
|---|---|-------------------------------|---|--|
| 1. General Information. | | | | |
| a. Submitted by the College of: | Design | Today's Date: | 08/16/2010 | |
| b. Department/Division: | School of Interior Design | | | |
| c. Contact person name: | Dickson, Ann W | Email: | hdsawd@uky.edu | Phone: 7-7767 |
| d. Requested Effective Date: | <input checked="" type="checkbox"/> Semester following approval | | OR | <input type="checkbox"/> Specific Term/Year ¹ : _____ |
| 2. Designation and Description of Proposed Course. | | | | |
| a. Prefix and Number: | ID 275 | | | |
| b. Full Title: | Interior Construction Systems | | | |
| c. Transcript Title (if full title is more than 40 characters): | _____ | | | |
| d. To be Cross-Listed ² with (Prefix and Number): | _____ | | | |
| e. | Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours ³ for each meeting pattern type. | | | |
| | 2 Lecture | _____ Laboratory ¹ | _____ Recitation | _____ Discussion |
| | | | | _____ Indep. Study |
| | _____ Clinical | _____ Colloquium | _____ Practicum | _____ Research |
| | | | | _____ Residency |
| | _____ Seminar | 2 Studio | _____ Other – Please explain: _____ | |
| f. Identify a grading system: | <input checked="" type="checkbox"/> Letter (A, B, C, etc.) | | <input type="checkbox"/> Pass/Fail | |
| g. Number of credits: | 3 | | | |
| h. Is this course repeatable for additional credit? | | | | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| If YES: | Maximum number of credit hours: | | _____ | |
| If YES: | Will this course allow multiple registrations during the same semester? | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| i. Course Description for Bulletin: | A survey of interior construction and building systems with emphasis on structural systems and methods and non-structural systems including ceilings, flooring and interior walls. Focus is on case study analysis and problem-solving related to the integration of construction systems and interior environments. Subject matter includes code analysis and interpretation. Lectures, visuals, readings, discussions, historical analysis, research and field trips. | | | |
| j. Prerequisites, if any: | _____ | | | |
| k. Will this course also be offered through Distance Learning? | | | | YES ⁴ <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| l. Supplementary teaching component, if any: | <input type="checkbox"/> Community-Based Experience | | <input type="checkbox"/> Service Learning | <input type="checkbox"/> Both |
| 3. Will this course be taught off campus? | | | | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |

¹ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

² The chair of the cross-listing department must sign off on the Signature Routing Log.

³ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. Laboratory meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)

⁴ You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.

APPLICATION FOR NEW COURSE

| | | | | |
|------------|--|---|--|---------------------------------|
| 4. | Frequency of Course Offering. | | | |
| a. | Course will be offered (check all that apply): | <input type="checkbox"/> Fall | <input checked="" type="checkbox"/> Spring | <input type="checkbox"/> Summer |
| b. | Will the course be offered every year? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | |
| | If NO, explain: | _____ | | |
| 5. | Are facilities and personnel necessary for the proposed new course available? | | | |
| | | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | |
| | If NO, explain: | _____ | | |
| 6. | What enrollment (per section per semester) may reasonably be expected? | <u>32</u> | | |
| 7. | Anticipated Student Demand. | | | |
| a. | Will this course serve students primarily within the degree program? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | |
| b. | Will it be of interest to a significant number of students outside the degree pgm? | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> | |
| | If YES, explain: | _____ | | |
| 8. | Check the category most applicable to this course: | | | |
| | <input checked="" type="checkbox"/> Traditional – Offered in Corresponding Departments at Universities Elsewhere | | | |
| | <input type="checkbox"/> Relatively New – Now Being Widely Established | | | |
| | <input type="checkbox"/> Not Yet Found in Many (or Any) Other Universities | | | |
| 9. | Course Relationship to Program(s). | | | |
| a. | Is this course part of a proposed new program? | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> | |
| | If YES, name the proposed new program: | _____ | | |
| b. | Will this course be a new requirement ⁵ for ANY program? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | |
| | If YES ⁵ , list affected programs: | <u>Interior Design</u> | | |
| 10. | Information to be Placed on Syllabus. | | | |
| a. | Is the course 400G or 500? | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> | |
| | If YES, the <i>differentiation for undergraduate and graduate students must be included</i> in the information required in 10.b . You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See <i>SR 3.1.4.</i>) | | | |
| b. | <input checked="" type="checkbox"/> The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached. | | | |

⁵ In order to change a program, a program change form must also be submitted.

APPLICATION FOR NEW COURSE

Signature Routing Log

General Information:




Course Prefix and Number: ID 275

Proposal Contact Person Name: Ann Dickson Phone: 7-7767 Email: hdsawd@uky.edu

INSTRUCTIONS:

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

Internal College Approvals and Course Cross-listing Approvals:

| Reviewing Group | Date Approved | Contact Person (name/phone/email) | Signature |
|---------------------------|---------------|--|---|
| School of Interior Design | 8/16/2010 | Ann Dickson / 7-7767 / hdsawd@uky.edu |  |
| CoD Curriculum Committee | 8/26/2010 | Terry Rothgeb / 77762 / hdstdr@uky.edu |  |
| CoD Assembly Meeting | 9/10/2010 | Mark O'Bryan / 77617 / mark.obryan@uky.edu |  |
| | | / / | |
| | | / / | |

External-to-College Approvals:

| Council | Date Approved | Signature | Approval of Revision ⁶ |
|------------------------------|---------------|----------------------------|-----------------------------------|
| Undergraduate Council | 1/18/2011 | | |
| Graduate Council | | | |
| Health Care Colleges Council | | | |
| Senate Council Approval | | University Senate Approval | |

Comments:

⁶ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

ID 275

Interior Construction Systems

3 cr. Hrs.

Meeting time: TR 11-12:15, FB 102

Instructor:

Ann W. Dickson

Office: 107 Pence Hall

Office hours: M, W 11-Noon (also by appointment)

Course Description

A survey of interior construction and building systems with emphasis on structural systems and methods and non-structural systems including ceilings, flooring and interior walls. Focus is on case study analysis and problem-solving related to the integration of construction systems and interior environments. Subject matter includes code analysis and interpretation. Lectures, visuals, readings, discussions, historical analysis, research and field trips.

Course Requirements

Students will be required to attend all lectures and take six quizzes, three examinations, and complete three environmental design analysis and integration project.

Student Outcomes

Upon satisfactory completion of this course, students will be able to:

- Demonstrate an understanding of how design solutions affect and are impacted by structural systems and methods. (CIDA 13a)
- Demonstrate a basic knowledge of how design solutions affect and are impacted by non-structural interior systems including ceilings, flooring, and walls. (CIDA 13b)
- Demonstrate a basic knowledge of how structural systems interact and impact distribution systems including power, mechanical, HVAC, data/voice telecommunications, and plumbing. (CIDA 13c)
- Demonstrate an understanding of how structural systems interact and impact energy, security, and building controls systems. (CIDA 13d)
- Demonstrate an understanding of how structural systems impact the interface of furniture with distribution and other interior systems. (CIDA 13e)
- Read and interpret construction drawings and documents. (CIDA 13g)

Course Schedule

| | | |
|--------|---|-----------|
| Week 1 | Fundamentals of Structural Systems | |
| Week 2 | Fundamentals of Structural Systems | Quiz 1 |
| Week 3 | Fundamentals of Non-Structural Systems | |
| Week 4 | Structural Systems Interaction with HVAC Systems | |
| Week 5 | Structural Systems Interaction with HVAC Systems | Exam 1 |
| Week 6 | Structural systems interaction and impact energy, security, and building controls systems. | Project 1 |
| Week 7 | Structural systems interaction and impact energy, security, and building controls systems. | |
| Week 8 | Structural systems interaction and impact energy, security, and building controls systems | Quiz 2 |
| Week 9 | Structural systems and their impact on the interface of furniture with distribution and other interior systems. | Project 2 |

| | | |
|------------|---|-----------|
| Week 10 | Structural systems and their impact on the interface of furniture with distribution and other interior systems. | Exam 2 |
| Week 11 | Structural systems and their impact on the interface of furniture with distribution and other interior systems. | |
| Week 12 | Integration and Analysis: Problem Solving Case Studies | Quiz 3 |
| Week 13 | Integration and Analysis: Problem Solving Case Studies | Project 3 |
| Week 14 | Integration and Analysis: Problem Solving Case Studies | |
| Week 15 | Integration and Analysis: Problem Solving Case Studies | |
| Week 16 | Summary And Review | |
| Final Week | Final Exam | |

POLICIES

Academic Integrity

All analysis and integration assignments shall include appropriate bibliographic citations for quoted text, paraphrased ideas or concepts, and graphic images where appropriate. Students are referred to the *Chicago Manual of Style* for standard bibliographic citation formats (UK Fine Arts Reference & Young Reference sections: Z253.U69 1993). A failure to cite quotations, paraphrases, or graphics will result in the student receiving no credit for the affected assignment. A second failure to provide appropriate citations will result in the student receiving a failing grade for the course. Assignments may require and rely upon the inclusion of images from outside sources. For this course, all assignment-required images shall be photocopied, or scanned and printed. The architecture library provides only black-and-white photocopy machines and will facilitate color photocopying of images. Under no circumstances are original images to be removed from books, periodicals, or resources within any library system. Unless the instructor can verify the source of an original image, an assignment submitted with original images will not be accepted. If a submitted assignment is found to contain original images from a library system source, the student will not receive any credit for the affected assignment. All suspicious images will be turned over the UK Library System for investigation and determination of relevant replacement fees.

Accommodations

Appropriate accommodations will be made for students who have a documented need for alterations to course policy or expectations. Students seeking accommodation shall discuss the situation with the section instructor prior to the third course session. The instructor will require documentation from the Disability Resources Center or appropriate authority.

Attendance

Students are required to be physically present during all sessions of the course. Unless otherwise indicated, students are expected to remain for the entire scheduled class session.

Attendance will be taken during each course session.

- Partial absence from a course session will be recorded as an absence or 'tardy' at the instructor's discretion. In general, a 'tardy' will be considered as the late arrival for any course session.
- Three tardy arrivals will be considered the same as one absence.
- Three unexcused absences will result in a one letter-grade reduction of the student's final grade (i.e.: An 'A' reduced to 'B'). **There will be two excused absences (with proper documentation) for the semester. With the third absence from studio or lecture, letter grade reductions will begin.**
- Per University Senate Rule 5.2.4.1, any student missing more than one-fifth (1/5) of the scheduled course sessions (excused and unexcused) will be asked to withdraw from the course. For this course, one-fifth of the scheduled course sessions shall be eleven (11) absences (44 studios + 13 lectures = 57 sessions x 1/5 = 11.4 sessions).

University Senate Rule 5.2.4.2 defines acceptable excused absences as:

- Serious illness (physician's note required);
- Illness or death of family member;
- University-related trips;
- Major religious holidays;
- Other circumstances [that the instructor] finds to be "reasonable cause for nonattendance."

Students who will be unable to attend class—for any reason—should contact the section instructor by email or phone message **prior** to the absence. Students will be responsible for providing written verification for any excused absences to the session instructor.

Policies Related to GRADING

Throughout the term, grades will be assigned to completed course work.

Numeric scores on quizzes and exams will be recorded on a 100 percentage point scale. The analysis and integration project will be evaluated based on specific project criteria provided with the assignments and will be evaluated with a letter grade.

The grading scale is:

| | |
|--------------|---|
| 100 - 90 | A |
| 89 - 80 | B |
| 79 - 70 | C |
| 69 - 60 | D |
| 59 and below | E |

Letter grades will be recorded as 'A,' 'B,' 'C,' 'D,' or 'E.' Letter grades may include 'plus' or 'minus' designations at the instructors' discretion.

Letter grades shall be understood to represent:

A – Assigned to work completed substantially above the final expectation for the studio level. Work represents **exceptional** integration of design issues in relation to the design problem. Work relies upon both consideration of relevant analysis and original design ideas to jointly support design decisions. (U.S.R. 5.1.1: “Represents an exceptionally high achievement as a result of aptitude, effort and intellectual initiative.”)

B – Assigned to work completed above the final expectation for the studio level. Work demonstrates **strong** integration of design issues in relation to the design problem. Work shows consideration of relevant analysis to support design decisions. (U.S.R. 5.1.1: “Represents a high achievement as a result of ability and effort.”)

C – Assigned to work completed at the **average** expectation for the studio level. Work represents **good** (or basic) integration of design issues. Work does not exhibit significant or strong solutions to design criteria or analysis. (U.S.R. 5.1.1: “Represents satisfactory achievement for undergraduates.”)

D – Assigned to work completed **below average** expectations for the studio level. Work demonstrates potential to improve at least one grade level in regards to integration of design issues. While one aspect of the work may be average, strong, or exceptional, the overall work does not illustrate a comprehensive understanding of design issues. Work may rely solely upon student talent or preferences without consideration of academic design issues. (U.S.R. 5.1.1: “Represents unsatisfactory achievement and is the minimum grade for which credit is given.”)

E – Assigned to work that fails to demonstrate understanding or recognition of design issues. Work does not exhibit the potential to improve to average expectations. (U.S.R. 5.1.1: “Represents unsatisfactory performance and indicates failure in the course.”)

For the purposes of final grade calculations, letter grades shall be translated as follows (out of ten points):

| | | | |
|-------|------|------|----------|
| 12 A+ | 9 B+ | 6 C+ | 3 D+ |
| 11 A | 8 B | 5 C | 2 D |
| 10 A- | 7 B- | 4 C- | 1 D- 0 E |

When calculating *final* grades the *sum total of the parts* with a fraction greater than .5 will be automatically rounded up to the higher letter grade and final grades will not reflect plus and minus.

Make-up exams will be given only at the discretion of the instructor. A make-up exam will not be given unless the student has made arrangements with the instructor **prior** to the date of the scheduled exam. Unless previous arrangements have been made with the section instructor, late assignments will not be accepted. Approved late assignments will receive the equivalent of a one-letter grade deduction per calendar day late. (On the numeric scale, a one-letter grade deduction will equal the corresponding point deduction.) Assignments submitted late, as the result of an excused absence, will not be penalized.

Per University Senate Rule 5.1.0.1, students will be informed of their current standing before the midterm withdrawal date. For Fall 2010, the last day to withdraw from a course without it appearing on the student's transcript is September 15 or by November 5 with an approved withdrawal.

Final Grades:

Final grades for this course will be determined using a composite of assignment grades including exams, quizzes, and analysis and integration projects and recorded course attendance. Final grade deductions based upon the attendance policy will be considered after preliminary final grades have been calculated. Specifically, the final grade calculations with weight assignment is:

- 60% 3-Exams.
- 10% 3-Quizzes
- 30% 3- Projects.

Texts

Ching F. & Adams, C. Third Edition. *Building Construction Illustrated*. New York, John Wiley & Sons, 2007.

Harmon, S. & Kennon, K. Forth edition. *The Codes Guidebook for Interiors*. New York: John Wiley & on 2008.

Supplementary Readings

Suggested Readings from the text and supplementary readings.