

FACS 2387
ARCHITECTURAL GRAPHICS FOR INTERIORS
FALL SEMESTER, 2017

College of Health Sciences, Department of Family and Consumer Sciences

INSTRUCTOR: Dr. Laura Burleson
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Office Hours: Mon. & Fri. 8:00 -10:00, Th 2:00-3:00
Sam Center: Tues.3:00 – 5:00, Wed. 8:00 – 10:00 & 1:00 -5:00, Fri. 10:00-5:00

CLASS TIME: Lecture – Tues/Thurs 8:30am – 9:30am
Lab – Tues 9:30am – 11:20am, Thurs 9:30am – 11:20am

CLASS LOCATION: Margaret Lea Houston Building (MLHB) Rm 302 – Lecture, Rm 315 - Lab

COURSE DESCRIPTION: FACS 2387 Architectural Graphics for Interiors. The course focuses on the development of two- and three-dimensional graphic representations of architectural design. Practical application is achieved through development of drafting skills and representational sketching. (2-2). Credit 3 Hours.

TEXT: (All text are required)

Seidler, D., Korté, A., *Hand Drawing for Designers: Communicating Ideas through Architectural Graphics*, Bloomsbury/Fairchild Books, 2010.

Kingsley, B., *Hand Drafting for Interior Design, 2nd Edition*, Bloomsbury/Fairchild Books, 2014

Mitton, Maureen, *Interior Design Visual Presentation, Fourth Edition*, Wiley & Son, 2012

EXPECTATIONS FOR ENTERING STUDENTS

Student should have appropriate knowledge of:

1. College mathematics and geometry, understanding of metric system
2. Measurement conversions
3. Accessing internet through use of a personal or university provided computer.

COURSE FORMAT:

This course will include instructional discussion, demonstrations and studio critiques of design drawings. The student is expected to read discussion material and produce work including assignments, and drawings during lab time, as well as outside of lab. Drafting quality and professional lettering are emphasized along with presentation assembly. Project descriptions and requirements have been developed to simulate the real work and time commitments of practicing interior designers as this course prepares the student for FACS 4369, Internship.

COURSE OBJECTIVES:

Upon completion of this course, students should be able to:

1. communicate information using architectural lettering on drawings
2. communicate ideas in graphic form through sketching
3. communicate architectural and interior concepts (ideation) through sketching
4. communicate architectural and interior design concepts in 2-dimensional drawings including floor plan, furniture, rendered plan, elevations and sections, lighting and ceiling plans
5. communicate architectural and interior design concepts in 3-dimensions through perspective and isometric drawings, and three-dimensional models

6. analyze and discuss spatial definition and organization
7. integrate visual materials with rendering to present ideas clearly
8. produce competent presentation drawings across a range of appropriate media including drafting and sketching
9. understand and apply color effectively in presentation drawing

CIDA 2017 Standards: For the interior design program

Standard 8. Design Process - Interior designers employ all aspects of the design process to creatively solve a design problem.

Student work demonstrates the ability to **apply** knowledge and skills learned to:

g) design original and creative solutions.

The interior design program includes:

j) opportunities for innovation and risk taking.

Standard 9. Communication - Interior designers are effective communicators.

Students are **able** to effectively:

d) express ideas developed in the design process through visual media: ideation drawings and sketches.

e) apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences.

Standard 11. Design Elements and Principles - Interior designers apply elements and principles of design.

a) Students **understand** the elements and principles of design, including spatial definition and organization.

Student work demonstrates the **ability** to:

b) explore two- and three-dimensional approaches across a range of media types.

Students effectively **apply** the elements and principles of design throughout the interior design curriculum to:

c) two-dimensional design solutions.

d) three-dimensional design solutions.

Standard 12. Light and Color - Interior designers apply the principles and theories of light and color effectively in relation to environmental impact and human wellbeing.

Student work demonstrates **understanding** of:

h) color principles, theories, and systems.

i) color in relation to materials, textures, light, and form.

Student work demonstrates the **ability** to appropriately:

j) select and apply color to support design concepts.

k) select and apply color to multiple design functions.

l) use color solutions across different modes of design communication.

Standard 13. Products and Materials - Interior designers complete design solutions that integrate furnishings, products, materials, and finishes.

f) Students are **able** to lay out, design, and specify a broad range of appropriate products, materials, objects, and elements in support of the design intent.

IDEA Objectives: I= Important E=Essential

1. **Gaining factual knowledge (terminology, classifications, methods, trends) *E**
2. Learning to apply course material (to improve thinking, problem solving, and decisions) *I
3. **Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course *E**
4. Developing creative capacities (writing, inventing, designing, performing in art, music, drama, etc.) *I

Many of the other listed IDEA objectives are part of this course, however are not part of the objectives that are evaluated.

COURSE EVALUATION:

Drafting Assignments (6 @ 50 - 100 pts ea.)	400	A = 90 – 100%
Sketching Assignment	200	B = 80 - 89%
Design Board Assignment	100	C = 70 – 79%
Quizzes (5 @ 20 points)	<u>100</u>	D = 60 – 69%
Total	800	F = 0 – 59%

Grading Procedures:

1. All assignments and projects will be evaluated and graded for substantive content, design quality, soundness of planning, presentation, creativity, and specific criteria required in the assignment or project.
2. Grades are allotted on a 10% scale as shown.

A grade of C or above is required for credit toward a degree in interior design and as a prerequisite for the FACS 2388, Building Systems in the interior design program.

COURES CONTENT OUTLINE:

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| <p>I. Drawing Communications</p> <ul style="list-style-type: none">A. Design IdeationB. Drawing Principles<ul style="list-style-type: none">1. Manual Drafting2. Computer Aided DraftingC. Lettering StylesD. Types of Lines <p>II. Types of Client Presentation Drawings</p> <ul style="list-style-type: none">A. Two-dimensional drawings<ul style="list-style-type: none">1. Floor plan2. Reflected Ceiling Plan3. Furniture Plan4. Sections5. ElevationsB. Three-dimensional Presentation Drawings<ul style="list-style-type: none">1. Paraline (isometric)2. Perspectives3. Enhancing texture & shadow | <p>C. Rendered Presentation Drawings</p> <ul style="list-style-type: none">1. Furniture plan2. Elevations3. Isometric4. Perspective <p>III. Sketching in 3-dimensional</p> <ul style="list-style-type: none">A. Boxes & ObjectsB. Oblique & IsometricsC. Interior PerspectiveD. Shaded Objects & Interiors <p>IV. Material Design Board</p> <ul style="list-style-type: none">A. LayoutB. ContentC. Assembly <p>V. Study Model</p> |
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COURSE POLICIES:

Attendance:

Class attendance is **expected for all classes and lab periods** and attendance will be taken during each class and lab period. Each class period should be attended with the necessary supplies and materials for working. Student will be sent to get their supplies and therefore will be counted tardy.

As stated in the University catalog, students are allowed to take THREE hours of absences per semester for the purpose of personal illness, family funerals, university activities or legal matters. There are NO PERSONAL DAYS. Each of the fourth and fifth absences will result in 5 points deducted for each from the final semester grade. The sixth and seventh absence will result in 10 points deducted for each of these absences from the final course grade (a full letter grade each). **A TOTAL OF 8 ABSENCES WILL RESULT IN A FAILING GRADE FOR THE COURSE.** When a failing grade is posted the last regularly attended class day will be reported to the Registrar's Office when grades are due. The total number of absences will be posted at the end of the semester in separate column in Blackboard (this column is not figured into the calculated grade) and a separate column will be posted that shows the point deduction due to missed attendance.

Examples: If a student has a final grade of:

94 and 4 absences (- 5 pts or ½ a letter grade) the grade recorded is 89 a "B"

94 and 7 absences (-30 pts or 3 letter grades, 10 pts for the 4th and 5th and 20 pts for the 6th and 7th) the grade recorded is 64 a "D"

94 and 8 absences the grade recorded is an "F"

Attendance is taken at every class and lab. **Five tardies will be counted equal to one absence. It is the student's responsibility to make sure a tardy is recorded as a tardy and not an absence from class before the end of that class period.** Leaving class early without notifying the instructor will also be counted as an absence for that class period. Absences resulting from extenuating circumstances, which are accompanied by appropriate documentation from the Office of Student Life, will be evaluated on an individual basis. Attendance in 50% of the course is required to pass the course along with completing all course requirements. A student who misses 50% or more of the class periods even with documentation of extenuating circumstances should drop the course.

Assignments:

1. All course work due in each course should be turned in on the date and at the time scheduled. Time management is essential for the student to develop. **LATE WORK WILL NOT BE ACCEPTED** unless proper documentation which includes the date of absence is provided by the student.
2. Late work will receive a 5% reduction in points for each day late, which includes days counted through the weekend, spring break and/or holidays. **Late work received after the group of work has been received, evaluated and returned to the class will only be evaluated for a maximum of 50% of the possible points.**
3. Course work will only be received if turned into the instructor. Never leave your work with someone else or outside the office suite.
4. Unless designated there is no extra credit accepted in this course and no regarding will be done. The only way a student can improve the course grade is to improve the work performance on assignments.

Examination:

There are no examinations with this course; a **make-up** for quizzes will be given during the final exam time.

Student Syllabus Guidelines:

You may find online a more detailed description of the following policies. These guidelines will also provide you with a link to the specific university policy or procedure: <http://www.shsu.edu/syllabus/>

Academic Dishonesty:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work, which is to be submitted, plagiarism, collusion and the abuse of resources materials.

If a student is involved in misrepresenting work, the work will receive a "0" or if a student allows someone else to borrowed work, that work will receive a "0". Most work is to be done by the individual student and is not team work unless stipulated. Misrepresented methods in this class can include but are not limited to:

1. **copying work of another student, (Friends working together should take extra care to have work that is different; so it does not appear to be copied.)**
2. **tracing a drawing of another student**
3. **using the computer to generate work that is to be hand generated**
4. **allowing someone else to complete an assignment or work for the student.**

Classroom Rules of Conduct:**University Policy regarding student use of Electronic Devices in the Classroom**

The following statement should be placed in the syllabus, which allows for faculty members to make exceptions, but as a general rule the policy is as follows.

Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and students with respect. **Students are to Turn OFF all cell phones while in the classroom or lab. TEXTING is NOT permitted. A student caught texting will be counted absent for the class or lab. If there is an emergency situation for a student**, that student should inform the instructor and place himself/herself in a seat near the door where an exit for a phone call would be only minimally disruptive. Under no circumstances are cell phones or any electronic devices to be used or seen during times of examination. Students may tape record lectures provided they do not disturb other students in the process. Use of computers related to the class material is acceptable.

Classroom disruptions should be avoided including:

- a. Personal discussions, talking or passing notes during lectures. Discussion should relate to course topics.
- b. No personal discussion of grades. Honor a student's right to privacy. Conference time may be set with the instructor if individual discussion is required.
- c. No sleeping in class is permitted. If a student is ill the student should ask to be excused.
- d. No eating food or drinks allowed in the classrooms or labs. Eat before or after class time.

e. Working on other course assignments, studying for test or reading for other courses etc....

f. Leaving the classroom early is not permitted without notifying the instructor before the start of class.

The student's work area (i.e. table floor space, etc.) should be cleaned of all papers, pencil marks, paint, and markers before leaving the classroom.

Returning Work:

Due to accreditation procedures the department is required to keep student work done in major FACS, ETCM and ARTS courses. Work will be returned to the student to inform the student of their evaluation and grade. All work will be collected and held by the instructor until after the accreditation site.

1. Each student should photograph their work before turning it in to the instructor for evaluations. ARTS projects can also be photographed. ETCM drawings should be reprinted for the department.
2. Students must notify the program director in order for projects to be returned to them.

Personal Belongings: During lab activities and exams/quizzes, students will/may be required to store their belongings in open bins and/or shelving. These dates are clearly spelled out on the class schedule. Please plan accordingly in order to properly store your valuables.

Visitors in the Classroom: Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance.

STUDENTS WITH DISABILITIES POLICY:

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Any student with a disability that affects his/her academic performance should contact the Office of Services for Students with Disabilities in the SHSU Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786) to request accommodations. **NOTE: No accommodation can be made until the student registers with the Office of Services for Students with Disabilities (SSD). E-mail: disability@shsu.edu, Web Address: www.shsu.edu/disability.**

Student Absences on Religious Holy Days: Students are allowed to miss class and other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Students remain responsible for all work. *See Student Syllabus Guidelines.*

Academic Grievance Procedures for Students (AP 900823)

Academic grievances include disputes over course grades, unauthorized class absences/tardiness, suspension for academic deficiency, instructor's alleged unprofessional conduct related to academic matters, graduate comprehensive and oral exams, theses and dissertations, and withdrawal or suspension of privileges related to degree-required clinical rotation, internships, or other clinical service delivery in professional degree programs.

If the dispute is determined to be based upon professional judgment, the aggrieved student is entitled to have, as appropriate and in turn, the department/school chair, College Academic Review Panel, academic dean, Dean of Graduate Studies (for graduate student issues), and Provost and Vice President for Academic Affairs form an opinion about the dispute and so advise the individual(s) involved. <http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf>

ADDITIONAL SUGGESTED READING:

- Bender D. *Design Portfolios 2nd Edition*, Bloomsbury/Fairchild. 2012
Ching, F., *Architecture Form: Space and Order*, John Wiley & Sons Inc., 2007.
Ching, F., *Design Drawing*, John Wiley & Sons, Inc., 2010
Wilson, T., *Drafting and Design*, Bloomsbury/Fairchild, 2011
Yee, *Architectural Drawing: A Visual Compendium of Types and Methods*. 2009

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Student Agreement Sheet

Date _____

By signing this Student Agreement Sheet I, _____ **have read and accept the responsibility for abiding by the information and policies in this course syllabus.**

Additionally, I agree to allow the interior design program in the Department of Family and Consumer Sciences to keep any and all interior design assignments, projects, papers, preliminary and final drawings, and reports produced in this course for accreditation purposes. Students must notify the program director in order for projects to be returned to them.

(Signature)

SHSU email: _____

Alternative email: _____

Cell phone number: _____