

FLORIDA ATLANTIC UNIVERSITY™

Undergraduate Programs—COURSE CHANGE REQUEST¹

UUPC APPROVAL _____
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

DEPARTMENT: ARCHITECTURE COLLEGE: COLLEGE FOR DESIGN & SOCIAL INQUIRY
 COURSE PREFIX AND NUMBER: ARC 4327 CURRENT COURSE TITLE: ARCHITECTURAL DESIGN 8

CHANGES TO BE EFFECTIVE (LIST TERM): TERMINATE COURSE (LIST FINAL ACTIVE TERM):

CHANGE TITLE TO:
CHANGE DESCRIPTION TO:

CHANGE PREFIX FROM: TO:
 CHANGE COURSE NO. FROM: TO:
 CHANGE CREDITS² FROM: TO:
 CHANGE GRADING FROM: TO:
 CHANGE WAC/GORDON RULE STATUS³
 ADD* _____ REMOVE _____
 CHANGE GENERAL EDUCATION REQUIREMENTS⁴
 ADD* _____ REMOVE _____

CHANGE PREREQUISITES/MINIMUM GRADES TO*:
EXISTING PREREQUISITES: ARC 4326 WITH A GRADE OF C; ARC 3374; ARC 4620
NEW:
 DELETE ARC 4712 AS COREQUISITE

CHANGE COREQUISITES TO*:
CHANGE REGISTRATION CONTROLS TO:

*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: www.fau.edu/WAC. Please attach General Education Course Approval Request: www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php

*Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade (default is D-).

Attach syllabus for ANY changes in current course information.

Should the requested change(s) cause this course to overlap any other FAU courses, please list them here. Please consult and list departments that might be affected by the change(s) and attach comments.⁵

Faculty contact, email and complete phone number:

<p>Approved by:</p> <p>Department Chair: <u>Dwight Hardy</u></p> <p>College Curriculum Chair: <u>Ellen Ryan</u></p> <p>College Dean: <u>Al Compagno</u></p> <p>UUPC Chair: <u>Gregory</u></p> <p>Undergraduate Studies Dean: <u>Shelby Elliott</u></p> <p>UFS President: _____</p> <p>Provost: _____</p>	<p>Date:</p> <p><u>3/20/13</u></p> <p><u>3/21/13</u></p> <p><u>3/22/13</u></p> <p><u>3/27/13</u></p>	<p>1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: www.fau.edu/academic/registrar/UUPCinfo</p> <p>2. Review Provost Memorandum: Definition of a Credit Hour www.fau.edu/provost/files/Definiton_Credit_Hour_Memo_2012.pdf</p> <p>3. WAC approval (attach if necessary)</p> <p>4. Gen. Ed. approval (attach if necessary)</p> <p>5. Consent from affected departments (attach if necessary)</p>
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Email this form and syllabus to mjenning@fau.edu seven business days before the University Undergraduate Programs Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.

Florida Atlantic University
School of Architecture

ARC 4327 Architectural Design 8, Tuesday, Thursday: 12:30 – 4:20
Location: Higher Education Building, Fort Lauderdale Campus, 8th Floor Studio
Spring 2012

Credits: 4

John Sandell, Associate Professor

jsandel1@fau.edu

Office: MW 17:00–19:00 or by appointment

Office 811, HEC Building

SYLLABUS

STATEMENT

This design studio concerns the development of a theoretical framework through which a comprehensive architectural response may be considered and developed simultaneously at multiple scales.

COURSE DESCRIPTION

The focus of the studio is on contextual sensitivity, integration of environmental control techniques and technology, articulation of the public, private, and mediate realms through investigations of a large urban building and its surrounding architectural and natural landscape. Eight hours of studio per week.

PREREQUISITES

ARC 4326 completed with a minimum grade of "C" and ARC 3374 and ARC4620 completed and passed. ~~Corequisite: ARC 4712.~~

STUDIO

The design studio is a place of scholarly preparation, inquiry, and reasoned dialogue. The representation of context and architectural response in model and drawing media are emphasized as the means toward an expanding inquiry and dialogue. Regular assignments will develop the scope, nature, and depth of the design process with attendant reviews by faculty and student peers. The full participation of each student is a minimum requirement for passing this course.

STUDENT PERFORMANCE CRITERIA

THE NAAB STUDENT PERFORMANCE CRITERIA AS LISTED IN NAAB CONDITIONS FOR ACCREDITATION THAT WILL BE ADDRESSED DURING THIS COURSE ARE THE FOLLOWING:

- A.1 Communication Skills
- A.2 Design Thinking Skills
- A.4 Technical Documentation
- B.2 Accessibility
- B.4 Site Design
- B.5 Life Safety

- A.7 Use of Precedence
- B.3 Sustainability
- B.6 Comprehensive Design
- B.9 Structural Systems
- C.2 Human Behavior

Descriptions of the SPC's related to this course are provided at the end of this syllabus. Please refer to the most recent NAAB conditions for accreditation at www.NAAB.org for descriptions of all NAAB criteria. This list may also be accessed in the School of Architecture Student Handbook, available on the school's website.

ATTENDANCE

Students shall conduct themselves in a diligent and scholarly manner. Students are expected to arrive to class on time, prepared, and having completed all assignments. Students having more than three unexcused absences, (medical or otherwise) will drop one full letter grade for the course. Students having more than five unexcused absences, (medical or otherwise), from class will drop two full letter grades for the course. Students absent from a required class presentation or review will receive without exception a fail grade for that presentation or review. For all medical absences, the student is required to e-mail the professor in advance of his/her absence and provide a written excuse signed by a licensed physician upon return.

Students appearing more than 20 minutes late for class, using electronic communication devices during class, or otherwise not participating in class, will be considered ABSENT at the discretion of the instructor.

Absence or tardiness does not absolve the student from assignments distributed or collected during the time of absence. Assignments will not be disbursed outside of class time.

An excused absence does not absolve the student from homework, assignments, or work progress due on the day of absence and the work due the following class. It is the student's sole responsibility to acquire the information on material covered and assignments given.

Please schedule your personal obligations around your class time. We have class the evening before Thanksgiving break. Plan to attend. Excused absences are only those absences that can be justified with an original note written by a licensed medical doctor on your behalf or in the case of a family emergency. The note must bare the letterhead of the physician.

COURSE REQUIREMENTS

You are each required to have a three ring binder for your notes, summaries and projects. These materials will facilitate you in the compilation of your final report.

GRADING

The final presentation [or final project, or final exam] represents the culmination of all work completed during the term. The basic grade shall depend directly upon demonstration of the minimum standard of learning expected from this course. After the minimum criteria have been met, the final grade will be determined by evaluating design and communication skills and the quality of your research and exploration from commencement through completion of the course. In other words, process, performance and completion of all works is paramount towards earning a passing grade. All work must be corrected and improved prior to all scheduled presentations. Grade determination will include, but is not limited to, the following criteria:

Class participation, 10%

Fulfillment of course requirements including the Student Performance Criteria, 90%

Grade reductions for failure to abide by the terms of this syllabus shall be at the discretion of the instructor.

Letter grades represent the following:

A to A- Exceptional work, effort, and conduct exceeding requirements.

B+ to B- Above average work, effort, and conduct meeting all requirements.

C+ to C Average work, meeting all of the requirements and exhibiting a consistent effort in research and design process, communicated clearly.

C- to D- Marginal work, meeting the minimum requirements while exhibiting inconsistency in design research, process, and lacking in clarity.

F Failing work, meeting less than the minimum requirements.

I A grade of incomplete is only granted when the student has submitted evidence of a serious matter pertaining to the health of the student or a member of the student's immediate family and no more than one assignment is needed to complete the course.

A percentage value has been assigned to each project stage.

These will be listed next to the project deadlines in the supplement to this syllabus.

Any assignment turned in late will be graded lower by one full letter grade.

Note that the School of Architecture requires a minimum grade of 'C' or better in this course for graduation.

Anybody leaving work, supplies, scraps of any kind, junk in the studio after the week of reviews will be graded lower by one full letter grade. The studio will be cleaned the last day of class or immediately following reviews.

GRADING SCALE in %

100- 93	A
92 - 90	A-
89 - 88	B+
87 - 83	B
82 - 80	B-
79 - 78	C+
77 - 73	C
72 - 70	C-
69 - 68	D+
67 - 63	D
62 - 60	D-
59 - 0	F

All exercises must be handed in at the due dates. Exercises received after the required date of submission will be graded "fail" with no resubmission.

In order to be considered for a passing grade in a course a student must complete and submit **all** exercises.

REQUIRED MEDIA AND FORMATTING

All students' work must be submitted in two formats, digital and printed, (8 1/2 x 11). All work submitted should bear the name of the individual student and team members that contributed to the graphics and research. The analysis and synthesis of the materials should be made by each individual student. In addition, each student will submit a final document within two weeks of the final presentation that will include a critical analysis and synthesis of the content of the project.

REQUIRED TEXTS

Architectural Graphic Standards, Student Edition, 9th Edition, Wiley.

The Architect's Studio Companion, 3rd Edition, Wiley

PARTICIPATION

Students are expected to bring all pertinent research notes and assignments to class for discussion and review. Students are responsible for completing all assigned readings prior to class and are expected to participate in related discussions. Participation will count towards your final grade.

PROFESSIONAL AND ETHICAL CONDUCT

The College for Design and Social Inquiry expects students to communicate their ideas effectively and professionally. This includes legible text with proper spelling, punctuation, and grammar, as well as reference citations that meet the standards of your discipline for research and scholarly writing.

Once it is documented in writing or in drawing, an idea is the intellectual property of the author. When presenting anything that is not your own, you are legally and ethically bound to identify your source. To do otherwise is plagiarism, which constitutes cheating.

Using the ideas, writings, or drawings of another and attempting to pass them off as yours is plagiarism. Examples of plagiarism include, (but are not limited to): lifting material verbatim (or with minimal changes) directly from someone else's work without citing the original author, as well as submitting work prepared by someone else as your own.

Plagiarism is a very serious offense, as is submitting a product which was not originally prepared for this course, or one which is used to fulfill the requirements of more than one course. In any such case, the student will receive no credit for the work, and/or a failing grade for the course. Moreover, depending on the severity of the offense and any previous violations, additional penalties may be assessed by the university, (which can include academic probation or expulsion from the university). A grade of "F" received for academic misconduct cannot be removed from your transcript through the university's forgiveness policy.

The university's honor code *requires* that both faculty and students report plagiarism and other forms of cheating. A detailed description of the honor code is provided in the FAU catalog under *Academic Policies and Regulations*

(Florida Administrative Code, section 6C5-4.001 Honor Code, Academic Irregularities, and Students' Academic Grievances). You can also find it on the FAU website at:
http://wise.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf.

OUTSIDE EMPLOYMENT

While the School of Architecture is sensitive to the financial and professional needs of our students, outside employment is not considered an extenuating circumstance in cases of poor performance, excessive absences or failure to submit assigned work on schedule.

STUDENT WORK

The School of Architecture reserves the right to retain any and all student work for the purpose of record, exhibition, and instruction. All students are encouraged to reproduce all work for their own records prior to submission of originals to the instructor. In the event of publication the author or the work will be recognized and receive full attribution.

COURSEWORK

The minimum requirements for completing the course include:

- An approved sketchbook for class notes and sketches to be submitted upon completion of the course.
- Demonstrated completion of all course assignments including individual assignments, reading and other assignments.
- Demonstration of self-directed inquiry, research, analyses, progressive design development work, sketches, models, and drawings representing process and completed architectural response.
- Acquisition of the necessary materials and tools to complete all coursework.
- Responsible care and maintenance of assigned studio facilities and furnishings in accordance with the School of Architecture studio protocol.
- Demonstration that plan conventions, (plan/elevation/section), are understood.
- Demonstration of ADA and life safety requirements.
- Understanding of materials, structural and environmental systems as source systems and design modifiers.
- Understanding, representing and responding to context: man-made urban and natural environments.

SUBMITTAL FORMAT

Final presentation drawings shall conform to the standard format established by the School of Architecture for record and publication purposes. All individual student presentations shall include the following as a minimum: Complete representations of the design in model(s), site plans showing the project and its context, plans, elevations, sections, as needed to explain the solution. Plan drawings must include a north arrow and a graphic scale. All models must include a human figure for scale. All work submitted should bear the name of the student, the date, course and sequence number.

GENERAL

Information concerning academic regulations, student rights and responsibilities may be found in the current Florida Atlantic University Catalog and Student Handbook. Personal communication devices such as pagers, beepers, and cellular telephones are to be disabled in class sessions.

The College of Architecture, Urban and Public Affairs prohibits audio or video recording of instructional activities in classrooms, laboratories, and studios without the expressed written consent of the instructor. This does not apply to students receiving services from the Office with Student Disabilities. When the instructor's consent is given, the materials are for personal use only and are not for distribution or sale in any fashion.

SPECIAL NEEDS

Students who require special accommodations due to a disability to properly execute coursework are encouraged to register with the Office for Students with Disabilities (OSD). More information, including office locations and contact information, is available at the OSD website: <http://www.osd.fau.edu/>

Any student with disabilities or other special needs, who needs special accommodations in this course, is invited to share these concerns or requests with the instructor as soon as possible. All work in this course must be completed in a manner consistent with the university policy.

COURSE SCHEDULE

Week 1:	CHARETTE: Charette Due Thursday, Course Introduction
Week 2:	Design Lecture, First project assigned: "wastelands" Desk crits.
Week 3:	1 st pin-up, drawings due. (5%) Landscape and Detail Models Assigned Desk crits.
Week 4:	Pin-up: 1 st model due. (2.5%) Site Analysis assigned + desk crits.
Week 5:	Pin-up: 2 nd model due. (2.5%) Site analysis, first draft due. (check-off) Precedent Study assigned. Initial site figure-ground studies assigned.
Week 6:	Individual site models and massing studies assigned. Precedent Study presentations and programming. Desk crits. Program finalized.
Week 7:	Final mass model studies due. (5%) Desk crits. Mid-term review requirements assigned.
Week 8:	Desk crits. Midterm Review 1. (20%)
Week 9:	Desk crits. Site Analysis Revisions due. (10%)
Week 10:	Structure, Site, and Sustainability overview. Graphic Standards Review. Desk crits. Defining prominent inquiry.
Week 11:	Desk crits.
Week 12:	Midterm Review 2. (20%) Desk crits. Class site model.
Week 13:	Final Project Criteria assigned. Desk crits. Review of structure, code, building assemblies and design issues.
Week 14:	Desk crits. Review of presentation layouts.
Week 15:	Desk crits.
	Final Review: Date to be announced. (35%)