ARCH 1311: ***Introduction to Architecture***
MASTER SYLLABUS – Austin Community College

Synonym:	Per ACC Course Schedule
Section Number:	Per ACC Course Schedule
Class Hours:	Distance Learning – Online or Lecture Times per ACC Course Schedule
Professor:	Per ACC Course Schedule
Office Location:	NRG Room xxxx
Office Hours:	Per ACC Course Schedule
Office Phone:	(512) 223-xxxx
Email:	xxxxxxxx@austincc.edu

Please contact the instructor if you wish to meet outside of regular office hours or to report an excused absence.

COURSE RATIONALE

ARCH 1311: Introduction to Architecture is offered through the Architectural and Engineering Computer Aided Design Department of Austin Community College. This course uses an online distance learning format delivered through Blackboard, ACC's learning management system. This course is offered to those interested in architecture generally or as an initial step toward the Associate of Applied Science degree in Architectural and Engineering Computer Aided Design, Architectural Specialization. The course designation ARCH 1311 uses the Texas Common Course Numbering (TCCN) System to facilitate transfer to a Texas public university.

COURSE DESCRIPTION

An introduction to architecture that explores the practices, principles, and wider context of architecture and design. Focuses on the role of architecture in society, culture, and the broader physical context of the built environment.

Cis intended to fulfill (NAAB)

- *y:*
  Understanding of the diverse needs, values, behavioral norms, physical abilities, and social and spatial patterns that characterize different cultures and individuals and the responsibility of the architect to ensure equity of access to sites, buildings, and structures.
- *e:*
  Understanding of the relationships among key stakeholders in the design process—client, contractor, architect, user groups, local community—and the architect's role to reconcile stakeholder needs.

PREREQUISITES

No departmental prerequisites are required for this course.

REQUIRED TEXTS & MATERIALS

Textbooks:

- **Architecture: Form, Space, and Order, 4th Edition*** by Francis D.K. Ching; John Wiley & Sons, Inc., 2015. ISBN: 978-1-118-74508-3. *Paperback or e-book format.

- **Think Like An Architect*** by Hal Box; University of Texas Press, 2007. ISBN: 978-0-292-71636-0. *Paperback or e-book format.

Materials:
Internet connection required for all online course content.

ACC EMAIL

All College e-mail communication to students will be sent solely to the student's ACC email account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should expect to receive email communication from their instructor using this account unless other arrangements have been made. Likewise, students should use their ACCmail account when communicating with instructors and staff. Instructions for activating an ACCmail account can be found at http://www.austincc.edu/accmail/index.php.

BLACKBOARD (Bb)

Blackboard will be used for all portions of this course to include but not limited to:

- Distribution of handouts, readings and other online lecture materials
- Student submission of assignments, quizzes, tests and activities
- Grading

As instructed by your professor, students may be required to access additional materials via Blackboard.

COURSE-LEVEL STUDENT LEARNING OUTCOMES

Upon successful completion of this course, students will:

1. Describe the relationship of human behavior and the built environment.
2. Summarize relevant processes of architectural education and professional practice and licensure.
3. Develop observational skills aimed at understanding and evaluating the physical and spatial qualities in architecture.
4. Describe the tools and techniques associated with architectural and other architecture-related design practices.
5. Explain the importance of architectural traditions, concepts, theories, history, and technology.

6. Explain the importance and role of architecture in relation to ecological and environmental contexts.
7. Recognize the formal, spatial, and experiential qualities and principles of architecture.
8. Explain the collaborative relationship of architecture and allied professions (including but not limited to interior design, landscape architecture, construction, and fine arts).

PROGRAM-LEVEL STUDENT LEARNING OUTCOMES

At the completion of the AAS degree –Architectural Specialization - the student will be able to:

A3. Demonstrate knowledge of architectural concepts of foundational architecture courses as outlined in the 2014 Student Performance Criteria (SPC) established by the National Architectural Accrediting Board (NAAB).

COURSE EVALUATION/GRADING SCHEME

Final grades will be based on weekly quizzes, class projects, essays, work assignments, and class participation.

Each assignment will be worth varying point totals depending on the length and weight of the assignment, quiz, exam, or essay. The final grade will be computed from comparing the percentage of total points awarded for submitted assignments and drawings to the total points possible as noted below:

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 59% and below

Missing or late work may be penalized up to one letter grade per class period late.

INSTRUCTIONAL METHODOLOGY

This course is taught fully online in a distance learning format. The lecture material will be posted via Blackboard each week on Tuesdays and Fridays at 11am. Online lecture material will include the introduction and review of course concepts, and these will be assessed through daily quizzes, class assignments, essays, a midterm examination, and a final semester examination. Quizzes will be posted each Tuesday and Friday at 11am and must be completed by 11am on the following class day. Communication with the instructor can be conducted via email and Blackboard discussions. Students are also welcome to come in person to instructor office hours at ACC Northridge as noted at the beginning of this syllabus.

OPEN LABS

Hours for the open lab in the A&E CAD Department on the ACC Northridge Campus in Building 3000 will coincide with the tutoring schedule which will be posted during the first two weeks of the semester.

COURSE OUTLINE & CALENDAR

The following calendar is a tentative schedule of class events for Fall 2016. Note that the schedule is subject to change depending on the pace of the course. In order to finish the semester promptly, please finish projects by the target dates given in lecture materials and in the calendar section on Blackboard. The last day of the semester is shown, and **no projects will be accepted after that date**. Note also that if projects are not submitted by the due date assigned, points will be deducted or special submission instructions may apply and you will need to consult with the instructor.

FALL 2016 - ARCH 1311 CALENDAR							
Week #	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1	Aug. 28	Aug. 29	Aug. 30	Aug. 31	Sept. 1	Sept. 2	Sept. 3
			LECTURE 1 -Course Orientation			LECTURE 2 -Unit 1: Architecture and Society	
Week 2	Sept. 4	Sept. 5	Sept. 6	Sept. 7	Sept. 8	Sept. 9	Sept. 10
		ACC CLOSED : Labor Day Holiday	LECTURE 3 -Unit 1: Introduction to Architectural Theory			LECTURE 4 -Unit 1: Thinking and Seeing Like an Architect	
Week 3	Sept. 11	Sept. 12	Sept. 13	Sept. 14	Sept. 15	Sept. 16	Sept. 17
			LECTURE 5 -Unit 2: The Architect's Role in Society			LECTURE 6 -Unit 2: How to Become an Architect	
Week 4	Sept. 18	Sept. 19	Sept. 20	Sept. 21	Sept. 22	Sept. 23	Sept. 24
			LECTURE 7 -Unit 2: State of the Profession			LECTURE 8 -Unit 2: The Design Process	
Week 5	Sept. 25	Sept. 26	Sept. 27	Sept. 28	Sept. 29	Sept. 30	Oct. 1
			LECTURE 9 -Unit 2: Architecture and Allied Professions			LECTURE 10 -Unit 3:	

						Architecture and Humanism	
Week 6	Oct. 2	Oct. 3	Oct. 4	Oct. 5	Oct. 6	Oct. 7	Oct. 8
			LECTURE 11 -Unit 3: Architectural Determinism			LECTURE 12 -Unit 3: Humanism and Physicality	
Week 7	Oct. 9	Oct. 10	Oct. 11	Oct. 12	Oct. 13	Oct. 14	Oct. 15
			LECTURE 13 -Unit 3: Physical Accessibility			LECTURE 14 -Unit 3: Social Accessibility	
Week #	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 8	Oct. 16	Oct. 17	Oct. 18	Oct. 19	Oct. 20	Oct. 21	Oct. 22
			LECTURE 15 -Unit 3: Politics and Power in Architecture			LECTURE 16 -Unit 4: Formal Influences on Architecture	
Week 9	Oct. 23	Oct. 24	Oct. 25	Oct. 26	Oct. 27	Oct. 28	Oct. 29
			LECTURE 17 -Unit 4: Form & Nature			LECTURE 18 -Unit 4: Spatial Organization & Patterns	
Week 10	Oct. 30	Oct. 31	Nov. 1	Nov. 2	Nov. 3	Nov. 4	Nov. 5
			LECTURE 19 -Unit 4: Geometry and Math			LECTURE 20 -Unit 4: Ordering Systems	
Week 11	Nov. 6	Nov. 7	Nov. 8	Nov. 9	Nov. 10	Nov. 11	Nov. 12
			LECTURE 21 -Unit 5: Site and Architecture			LECTURE 22 -Unit 5: Climate Issues	
Week 12	Nov. 13	Nov. 14	Nov. 15	Nov. 16	Nov. 17	Nov. 18	Nov. 19
			LECTURE 23 -Unit 5: Ecology and Sustainability			LECTURE 24 -Unit 5: Vernacular Architecture	
	Nov. 20	Nov. 21	Nov. 22	Nov. 23	Nov. 24	Nov. 25	Nov. 26

Week 13			LECTURE 25 -Unit 5: Regionalism and Contextualism		**ACC CLOSED: Thanksgiving Holiday**	LECTURE 26 -Unit 5: Urban, Community and Regional Planning	
Week 14	Nov. 27	Nov. 28	Nov. 29	Nov. 30	Dec. 1	Dec. 2	Dec. 3
			LECTURE 27 -Unit 6: Materials & Methods of Construction			LECTURE 28 -Unit 6: Materials & Methods of Construction	
Week 15	Dec. 4	Dec. 5	Dec. 6	Dec. 7	Dec. 8	Dec. 9	Dec. 10
			LECTURE 29 -Unit 6: Technology as Formal Influence			LECTURE 30 -Unit 6: Tools for Building Creation	
Week 16	Dec. 11	Dec. 12	Dec. 13	Dec. 14	Dec. 15	Dec. 16	Dec. 17
			LECTURE 31 -Review for Final Examination			LECTURE 32 -Final Examination -LAST DAY OF SEMESTER	

COURSE/DEPARTMENTAL POLICIES

Attendance/Class Participation

Students accruing more than two (2) UNEXCUSED or five (5) TOTAL absences may be withdrawn from the course at the instructor's discretion. Students may make-up absences by attending other classes. It is the student's responsibility to inform instructor when circumstances prevent him/her from attending class. An instructor may lower a student's final grade for a course due to excessive absences.

Cell Phones and Electronic Devices

To avoid disturbing or distracting others during class or open lab times, students are requested to conduct personal communications of any sort outside of the classrooms. For this reason, the use of cell phones and other PDA's by students is prohibited inside A&E CAD classrooms (this includes placing or receiving phone calls, text messages and emails). When conducting personal communication in the hallways, please control the volume of your voice so as not to disturb students in nearby classrooms.

Use of Recording Devices in Class

Students must receive explicit permission from the instructor prior to recording class activities including lectures and demonstrations using *any* type of recording medium including cell phones, Google Glass, or other devices.

Use of Vaporized Nicotine Products
Use of vaporized nicotine products is prohibited in A&E CAD classrooms and hallways to ensure the right of students and faculty not to be exposed to second-hand chemicals that may be produced by these products.

Withdrawal Policy
It is the responsibility of each student to ensure that his or her name is removed from the roll should he or she decide to withdraw from the class. The instructor does, however, reserve the right to drop a student should he or she feel it is necessary. If a student decides to withdraw, he or she should also verify that the withdrawal is submitted before the Final Withdrawal Date. The student is also strongly encouraged to retain their copy of the withdrawal form for their records.

Students who enroll for the third or subsequent time in a course taken since Fall, 2002, may be charged a higher tuition rate, for that course. State law permits students to withdraw from no more than six courses during their entire undergraduate career at Texas public colleges or universities. With certain exceptions, all course withdrawals automatically count towards this limit. Details regarding this policy can be found in the ACC college catalog.

Incompletes
An instructor may award a grade of "I" (Incomplete) if a student was unable to complete all of the objectives for the passing grade in a course. An incomplete grade cannot be carried beyond the established date in the following semester. The completion date is determined by the instructor but may not be later than the final deadline for withdrawal in the subsequent semester.

Policy on Late or Missing Work
Instructors may impose a late penalty on work that is submitted after the assigned due date.

Statement on Scholastic Dishonesty
Representing the work of another person as your own work is considered scholastic dishonesty by the A&E CAD department. Academic work submitted by students shall be the result of their own thought, research or self-expression. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, and falsifying documents. Penalties for scholastic dishonesty will depend upon the nature of the violation and may range from lowering a grade on one assignment to an "F" in the course, the assignment being replaced with a different project with a reduced maximum grade, and/or expulsion from the college. See the Student Standards of Conduct and Disciplinary Process and other policies at http://www.austincc.edu/current/needtoknow.

Reproduction or transmission of A&E CAD Departmental Check Prints in any manner (including photography and scanning) is a violation of the A&E CAD department's Scholastic Dishonesty policy.

Sharing a drawing file of a class project with another student, or representing another's file as your own work, is a violation of the department's Scholastic Dishonesty policy.

Student Rights and Responsibilities
Students at the college have the rights accorded by the U.S. Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility to accord the same rights to others in the college community and not to interfere with or disrupt the educational process. Opportunity for students to examine and question pertinent data and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This concept is accompanied by an equally demanding concept of responsibility on the part of the student. As willing partners in learning, students must comply with college rules and procedures.

Statement on Students with Disabilities
Each ACC campus offers support services for students with documented disabilities. Students with disabilities who need classroom, academic or other accommodations must request them through the office Student Accessibility Services (SAS). Students are encouraged to request accommodations when they register for courses or at least three weeks before the start of the semester, otherwise the provision of accommodations may be delayed.

Students who have received approval for accommodations from SAS for this course must provide the instructor with the 'Notice of Approved Accommodations' from SAS before accommodations will be provided. Arrangements for academic accommodations can only be made after the instructor receives the 'Notice of Approved Accommodations' from the student.

Students with approved accommodations are encouraged to submit the 'Notice of Approved Accommodations' to the instructor at the beginning of the semester because a reasonable amount of time may be needed to prepare and arrange for the accommodations. Additional information about Student Accessibility Services is available at http://www.austincc.edu/sas

Safety Statement
Austin Community College is committed to providing a safe and healthy environment for study and work. You are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Additional information on these can be found at http://www.austincc.edu/ehs. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the Emergency Procedures poster and Campus Safety Plan map in each classroom. Additional information about emergency procedures and how to sign up for ACC Emergency Alerts to be notified in the event of a serious emergency can be found at http://www.austincc.edu/emergency/. Please note, you are expected to conduct yourself professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be dismissed from the day's activity, may be withdrawn from the class, and/or barred from attending future activities.
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Use of ACC email
All College e-mail communication to students will be sent solely to the student's ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Information about ACCmail, including instructions on setting up an account, can be found at http://www.austincc.edu/accmail/

Blackboard (Bb)
Blackboard will be used for some portion of this course to include but not limited to:

- Distribution of handouts and readings
- Submissions of assignments and activities
- Grading

As instructed by your professor, students may be required to access instructional materials via Blackboard.

Student and Instructional Services
ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these services and support systems is available at: http://www.austincc.edu/support/

Links to many student services and other information can be found at:
http://www.austincc.edu/

ACC Learning Labs provide free tutoring services to all ACC students currently enrolled in the course to be tutored. The tutor schedule for each Learning Lab may be found at:
http://www.austincc.edu/tutor

For help setting up your ACCeID, ACC Gmail, or ACC Blackboard, see a Learning Lab Technician at any ACC Learning Lab.

Freedom of Expression
Each student is strongly encouraged to participate in class. In any classroom situation that includes discussion and critical thinking, there are bound to be many differing viewpoints. These differences enhance the learning experience and create an atmosphere where students and instructors alike will be encouraged to think and learn. On sensitive and volatile topics, students may sometimes disagree not only with each other but also with the instructor. It is expected that faculty and students will respect the views of others when expressed in classroom discussions. All discussion or conversation in the classroom should be appropriate and respectful of others.

Ownership of Student Work
The Architectural & Engineering Computer Aided Design (A&E CAD) Department reserves the right to retain any and all student work (including but not limited to: original work, scans, photographs, and copies of student work) completed as A&E CAD course work for the

purposes of documentation, accreditation, evidence of student performance, university transfer, marketing or any other purpose supporting the mission of the Department and Austin Community College.

Concealed Handgun Policy

The Austin Community College District concealed handgun policy ensures compliance with Section 411.2031 of the Texas Government Code (also known as the Campus Carry Law), while maintaining ACC's commitment to provide a safe environment for its students, faculty, staff, and visitors.

Beginning August 1, 2017, individuals who are licensed to carry (LTC) may do so on campus premises except in locations and at activities prohibited by state or federal law, or the college's concealed handgun policy.

It is the responsibility of license holders to conceal their handguns at all times. Persons who see a handgun on campus are asked to contact the ACC Police Department by dialing 222 from a campus phone or 512-223-7999.