

ARE 020, Architectural Engineering Seminar

Professors:	Jake Hamilton, P.E.	Derek Clements, P.E., LEED AP BD+C
Office:	Seaton 0001	Seaton 0001
Office Hours:	Posted by office door	Posted by office door
E-mail:	jakehamilton@ksu.edu	dclements@ksu.edu
Office Phone No.:	913-375-0478	972-861-0386

Course Description

Per Catalog: Presentation of professional problems and practices by students, faculty and professionals associated with the career of architectural engineering.

Schedule Thursdays 4:30 pm **Room** K-State Student Union: Forum Hall

Fall 2023: ARE #1 – Sept. 28th, ARE #2 – Nov. 9th, ARE #3 – Dec. 7th

Fall 2023: CNS #1 – Aug. 31st, CNS #2 – Nov. 2nd, CNS #3 – Nov. 30th

Also note that seminar dates are always posted at <http://www.are-cns.ksu.edu/seminars/>

Student Learning Outcomes:

Upon completion of this course, the student shall demonstrate the following proficiencies:

1. Possess a broader understanding of professional applications of an Architectural Engineering undergraduate degree.
2. Possess an understanding of the student/national professional organizations and of the personal and professional opportunities / activities they provide for students and industry professionals.

Evaluation

Grade Scale:

CR (credit)	=	Attendance of ALL 3 out of 3 seminars per semester.
NC (no credit)	=	Attendance of less than 3 out of 3 seminars per semester.

Evaluation Values:

Proof of attendance will be tracked by the student entering the number from the raffle ticket handed out while entering the auditorium. The student must go to the Canvas assignment for that specific seminar and enter the number prior to seminar starting. If unable to access Canvas during seminar (bad cell service, phone not charged), there will be a sign-in sheet you must sign.

Attendance:

All ARE Students ARE REQUIRED to attend all three ARE seminars each semester.

However, students **may attend one (1) Construction Science (CNS) seminar as a make-up** if they are unable to attend one of the ARE seminars. All other make-up credits shall be approved in advance by the Instructor. Prompt and timely attendance is required in this course, as it will be in a professional office and in all your other courses. Attendance is taken via Canvas and a raffle ticket you are given as you enter, so late arrival and missing the raffle ticket will result in NO CREDIT for that seminar date. The Instructor may consider emergencies or other legitimate issues on a case-by-case basis.

NOTICE: Signing the attendance sheet or entering a number in Canvas for someone else are violations of the K-State Honor System.

Attendance (continued):

Check your Seminar Canvas page to make sure you properly received credit for attending. If credit is missing, you have 10-days to contact the course instructor to resolve your attendance issue. After 10 days have passed, it will be counted as a missed seminar – no exceptions.

Attendance Make-up – Writing 10-Page Research Paper (AI Prohibited)

Students who miss seminar(s) or fail to obtain make-up approval from the Instructor in advance will be required to write one 10-page paper for **each** missed seminar. Each research paper will be a typed (double-spaced, 1” margins, 12-pt. Arial or Times New Roman font) paper based on performing your own research on a topic **approved in advance by the Instructor**. Each paper must include a cover page and bibliography page of all sources utilized in the preparation of the paper. The cover and bibliography do not count toward the 10-page minimum requirement. You must write the paper without AI. Papers are due by the last day of classes for the semester to receive a CR grade for the current semester. If papers are not received within the allotted time, a grade of NC will be issued and a "HOLD" will be placed on a student's ability to enroll or modify courses in KSIS. Students submitting a paper for a previous semester can submit at any time in order to have the "HOLD" lifted from their account.

One 10-page research paper (or alternate make-up option as determined by the Administrator) is required for each missed seminar.

Note: AI Prohibited: Your paper will be checked it wasn't created using AI

This course assumes that all your course work will be done by you. You will not need to use artificial intelligence (AI) tools such as ChatGPT for any of the assignments. In general, for this class, you should not have an AI instrument do the writing of any portion of any assignment, just as you would not have another person do your writing for you. My aim is to keep the focus on your originality and creativity, your learning and reflection. If you do use AI for any part of any assignment, you will need to cite it fully and properly, using MLA's AI citation guidelines. Using an AI tool to generate assignment content without proper attribution would be a violation of the K-State Honor Pledge.

Textbook / Required Materials:

None

ARE/CNS Departmental Classroom Policy:

All students are expected to be respectful and attentive during these seminars. All cell phones, tablets, laptops, and other electronic devices are to be turned off - no exceptions. Food, drinks, smoking, or chewing tobacco are strictly prohibited. Please keep the auditorium clean by properly disposing of all trash at the end of seminar. If you are observed by faculty to be sleeping or violating any of these policies, the action will be noted and you will not receive credit for the seminar. As in other departmental classes and in the professional world, responsible adult behavior is expected during seminars. Remember too, that seminar presenters may be, or work for, a potential future employer. Know that your behavior affects the public image of Kansas State University and our ARE/CNS Department.

Statement Regarding Academic Honesty

Kansas State University has an Honor and Integrity System based on personal integrity, which is presumed to be sufficient assurance that, in academic matters, one's work is performed honestly and without unauthorized assistance. Undergraduate and graduate students, by registration, acknowledge the jurisdiction of the Honor System. The policies and procedures of the Honor System apply to all full and part-time students enrolled in undergraduate and graduate courses on-campus, off-campus, and via distance learning.

The Honor and Integrity system website can be reached via the following URL: www.ksu.edu/honor. A component vital to the Honor and Integrity System is the inclusion of the Honor Pledge which applies to all assignments, examinations, or other course work undertaken by students. The Honor Pledge is implied, whether or not it is stated: "On my honor, as a student, I have neither given nor received unauthorized aid on this academic work." A grade of XF can result from a breach of academic honesty. The F indicates failure in the course; the X indicates the reason is an Honor Pledge violation.

Disclaimer: The Instructor reserves the right to modify or add items to this syllabus at their discretion.

Academic Accommodations

Students who demonstrate the need for classroom accommodations, access to additional technologies, or information about emergency building/campus evacuation processes should contact the Student Access Center and/or their instructor. Services are available to students with a wide range of demonstrated conditions including, but not limited to, physical disabilities, medical conditions, learning disabilities, attention deficit disorder, depression, and anxiety. If you are a student enrolled in campus/online courses through the Manhattan or Olathe campuses, contact the [Student Access Center](mailto:accesscenter@k-state.edu) at accesscenter@k-state.edu, 785-532-6441; and/or the instructor as soon as possible, preferably within the first week of the class.

Harassment Policy

It is important that you understand your rights and responsibilities regarding the University's Sexual and Racial Harassment policies. Full text of the policies can be found on KSU's web site at www.ksu.edu/uau/fhbook/fhxj.html. If you experience any situations, in or out of class, that seem inappropriate or that make you uncomfortable, a list of resources and courses of action to assist you can be found on the College of Engineering web site at www.engg.ksu.edu/students/statement-harrasment.htm.

Statement on Mutual Respect and Inclusion in K-State Teaching and Learning Spaces

At K-State, faculty and staff are committed to creating and maintaining an inclusive and supportive learning environment for students from diverse backgrounds and perspectives. K-State courses, labs, and other virtual and physical learning spaces promote equitable opportunity to learn, participate, contribute, and succeed, regardless of age, race, color, ethnicity, nationality, genetic information, ancestry, disability, socioeconomic status, military or veteran status, immigration status, Indigenous identity, gender identity, gender expression, sexuality, religion, culture, as well as other social identities.

Faculty and staff are committed to promoting equity and believe the success of an inclusive learning environment relies on the participation, support, and understanding of all students. Students are encouraged to share their views and lived experiences as they relate to the course or their course experience, while recognizing they are doing so in a learning environment in which all are expected to engage with respect to honor the rights, safety, and dignity of others in keeping with the K-State Principles of Community <https://www.k-state.edu/about/values/community/>.

If you feel uncomfortable because of comments or behavior encountered in this class, you may bring it to the attention of your instructor, advisors, and/or mentors. If you have questions about how to proceed with a confidential process to resolve concerns, please contact the Student Ombudsperson Office. Violations of the [student code of conduct](https://www.k-state.edu/sga/judicial/student-code-of-conduct.html) can be reported here <https://www.k-state.edu/sga/judicial/student-code-of-conduct.html>. If you experience bias or discrimination, it can be reported here <https://www.k-state.edu/report/discrimination/>.

Campus Safety

Kansas State University is committed to providing a safe teaching and learning environment for student and faculty members. In order to enhance your safety in the unlikely case of a campus emergency make sure that you know where and how to quickly exit your classroom and how to follow any emergency directives. To view additional campus emergency information go to the University's main page, www.k-state.edu, and click on the Emergency Information button.

Statement on Academic Freedom

Kansas State University is a community of students, faculty, and staff who work together to discover new knowledge, create new ideas, and share the results of their scholarly inquiry with the wider public. Although new ideas or research results may be controversial or challenge established views, the health and growth of any society requires frank intellectual exchange and is thus essential to any university's mission.

Moreover, academic freedom supports collaborative work in the pursuit of truth and the dissemination of knowledge in an environment of inquiry, respectful debate, and professionalism. Academic freedom is not limited to the classroom or to scientific and scholarly research, but extends to the life of the university as well as to larger social and political questions. It is the right and responsibility of the university community to engage with such issues.

Tobacco Use Policy

The College of Engineering is designated a tobacco-free workplace and the use of tobacco products, including cigarettes, cigars, and smokeless tobacco, is prohibited in any college building, facility, or vehicle. It is the responsibility of each college member (faculty, staff, or student) to adhere to and enforce the policy, and to inform visitors of this policy. If a student, faculty member or college employee continues to disregard the policy, he/she will be reported to the dean and may lose access privileges.

Copyright Issues

This syllabus and all course materials carry a copyright (© 2023 Jacob Hamilton). During this course students are prohibited from selling notes to or being paid for taking notes by any person or commercial firm without the express written permission of the professor teaching this course.

Disclaimer: The Instructor reserves the right to modify or add items to this syllabus at their discretion.