

Construction Management Department  
California State University, Chico

**CMGT 275 – Architectural History**

Sustainability Pathway Course from the Construction Management Department  
Course Syllabus

**A. Prerequisites**

None

**B. Meeting Time & Location**

CMGT 275 Tue, Thu      2:00PM – 3:15PM      O’Connell 254

**C. Instructor**

**Willem Kymmell**      wkymmell@csuchico.edu  
Office Hours:      Tue 11:00 am – 1:00 pm,      Wed 2:00pm – 4:00 pm  
or by appointment  
Office Location:      O’Connell 325  
Office Phone:      530-898-6221

**D. Catalog Description:**

*“This course presents a study of architectural history with an emphasis on contemporary projects.” 3 hours discussion. This is an approved General Education course.*

You will learn about the fundamental principles of architecture and sustainability of the constructed environment. The purpose of this course is to create an awareness and understanding of our built environment in view of its aesthetic, functional, and sustainable characteristics, and be able to communicate this cognizance in a constructive, organized and clear manner both verbally and in writing.

The first part of the course addresses the fundamental terminology and concepts of architecture and sustainability. The second part will cover the architectural evolution from pre-Egyptian times through the 21<sup>st</sup> century, with a focus on the application of architectural principles and their development through history. The concepts of sustainability will be addressed at each phase of this history to provide a starting point for the discussion of our contemporary built environment. The third and last part of the course will address the 20<sup>th</sup> and 21<sup>st</sup> century projects and focus on the integration of architecture and sustainability and its importance for the future of our environment and its successful survival.

**E. Course Learning Outcomes (CLO):**

***Upon successful completion of this course, the student will be able to:***

1. Correctly use key Architectural and Sustainability related terminology to analyze buildings.
2. Recall the main architectural styles and characteristics from the beginning of Western architectural history through the 21<sup>st</sup> century.
3. Apply the Principles and Concepts of architecture and sustainability.
4. Analyze specific architectural projects for their architectural and sustainable qualities.
5. Communicate understanding of the course principles in writing with accompanying illustrations.

6. Communicate understanding of the course principles orally with an accompanying PowerPoint slideshow.

## **F. Course Resource Materials Requirements:**

### ***Textbooks:***

REQUIRED TEXTS: (all reading assignments come from these texts)

1. The Philosophy of Sustainable Design by Jason F. McLennan (Ecotone Publishers)
2. "The Annotated Arch" by Carol Strickland (Andrews McMeel Publishers)
3. "Architecture: Form, Space and Order" by Francis D.K. Ching (Wiley Publishers)

RECOMMENDED TEXTS:

4. A Visual Dictionary of Architecture, by Francis D.K.Ching (VanNostrand Reinhold Publishers) – highly recommended
5. History of Architecture from Classic to Contemporary, by Toman, Borngasser, Bednorz (Parragon Publishers) (good for photos and reference)

### ***Other Resources:***

6. Lecture slides, Study guides, useful Websites, etc. for various assignments and the course in general are available on Blackboard Learn.

## **G. Course Requirements:**

### **Conduct**

All students are adults and will be treated and respected as such. This means that you will be held accountable for your actions, decisions, and their consequences. Each of you has to conduct yourself in a professional and mature manner, showing courtesy and respect for fellow students and the instructor. **During class time NO unprofessional behavior will be tolerated, and if observed, will result in you being asked to leave and forfeit that day's participation points. The classroom needs to reflect the professional environment of the Construction Managers Office.**

### **Honesty in the Classroom**

You are expected to be familiar with the University's policy on academic integrity. As such, there is no tolerance for dishonesty, sharing of work, and especially copied work. Ethical standards as established by the university will be strictly upheld (see THE UNIVERSITY CATALOG).

### **Tobacco Products**

The use of any type of tobacco product including smokeless, chewable or otherwise is not permitted in any building at California State University, Chico.

### **Electronic Devices**

The use of pagers, phones, MP3 players and other electronic devices (excluding laptops) is not permitted in class. If you must take a call (work or emergency), please EXIT the classroom before answering the call.

## **Withdrawal from Class**

Please refer to the Academic Calendar Deadlines as published in the University Catalog.

## **Professional Work**

As a student looking towards gaining an internship within the construction industry, it is expected that your completed work will be professional in presentation. Consider this course as practice in presenting professional quality industry work to your future employer.

## **H. Instructional Methods:**

This course is designed around the following methods of presenting material to the student:

1. Class discussions (and homework assignments) reinforced by in class activities.
2. Homework assignments (these may be started in class and finished outside of class time as necessary), which are designed to reinforce the students learning process of analyzing architectural works, and evaluating the sustainability of the built environment.
3. Quizzes to inform the student of strengths and weaknesses in the course material before the exams.

## **I. Activities, Assignments:**

This course has regular activities, both homework assignments as well as in class group activities will generally build on each other. **All assignments are due as shown in the class schedule, late submittals will be marked down 10% per day.** Completed assignments are due at the beginning of class as per Class Schedule posted on Bbl; please bring your work pre-printed to class for submission as per instructions.

There is an emphasis on a clear and straightforward expression of what is learned in the class, the essays will vary from 2 to 3 pages ( $\pm$  500 words plus illustrations) for the first ones, to up to 8 to 12 pages ( $\pm$ 2000 words plus illustrations) for the final ones. The organization of the ideas to be presented and the use of illustrations to clarify these ideas is important.

All assignments are expected to be well organized, legible, and have a professional appearance. Homework assignment requirements will be posted on Blackboard Learn and clearly defined prior to the due date to give each student the time to complete it professionally.

### **Group Work:**

You are encouraged to study and work in groups, however all submitted work for individual assignments must be your own original work. There is a group homework assignment that will encourage appropriate collaboration and organization of the necessary tasks for a group effort.

### **Quizzes:**

Quizzes are based on the class discussions and homework assignments, and be given at unannounced times. Quizzes are primarily for learning and not for assessment.

## **J. Assessments:**

Assessments are the basis of determining your ability to create, analyze, apply, and understand the Course Learning Outcomes (CLO). Instructional target goals have been established (as noted above) and the results of the assessment in these areas will be used to determine the success of the student and instructor for this course. **Please note that the Activities and Assignments are also means of assessment in the course.**

**Participation, Attitude, and Attendance:**

You must attend all classes and lab periods. There will be a sign-in sheet to track this requirement. If you fail to sign this sheet (for any reason) you are marked as “missing”, and no credit can be given to you. EXCEPTION: Since no one is perfect, you will be allowed to miss two classes for any reason, and one class with evidence (doctor note, court notice). However, field trips, interviews, five star vacations will NOT be given any additional consideration. Plan accordingly.

At the discretion of the instructor, your grade may be raised for your enthusiastic participation in the class. This is generally exemplified by such means as voluntarily answering of question, and visits during office hours, as well as not missing any classes and staying the entire scheduled time.

**Quizzes:**

No makeup. Some Quizzes will be announced, others will not. Come to class prepared.

**Exams:**

There will be two mid-term exams and one final exam. The final exam will cover the coursework from the whole semester. **If a student is unable to take an exam due to an emergency or illness, or is entitled to special dispensation the instructor should be notified in advance.** Non-excused absences will yield a score of zero. No makeup exams will be given, except for a serious and compelling reason as outlined by the University Catalog.

**Class Buddy:**

Make friends with a classmate, who will “cover” for you if or when you are unable to attend class. Ask your “class buddy” the stupid questions, such as; “Did I miss anything today?”!

**Record of Your Work:**

Collect and/or keep printed copied of all of your work. If there is any question relating to any assignment, bring this work **(in your binder) to the instructor for review.**

**Return of Work:**

Generally, assignments and quizzes will be returned in the next class. It is your responsibility or that of your “class buddy” to collect and retain these. Unclaimed work will be lost.

**LATE WORK.** You will be allowed one late submittal of your work! However, this must be turned in within one week of the original due date, and will only be for one half credit. AND, in addition, there will be one throw out for your lowest assignment score.

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**K. Grading/Evaluation:**

The evaluation and grading of your work is based on your understanding of architectural and sustainability principles and ability to recognize and discuss them in relation to existing structures and spaces. It is very important that you attend all lectures, complete all the exercises and hand them in on time.

All work submitted for this course will be evaluated for:

1. CONTENT: Choice of subject and content, Understanding of applicable principles and concepts, and Appropriateness of observations and conclusions.
2. FORMAT: The way in which the papers/presentations are delivered, the organization and its conformance to format requirements and methods outlined in class.
3. QUALITY: The overall result of the product.

The point distribution is as follows:

Exercises 1-5	5% ea.	25%
Exercise 6	20%	20%
Class participation	10%	10%
Exams 1, 2	12.5% ea.	25%
Final Exam	20%	20% +
Total		100%

You should give this course your best energy, be encouraged to increase your understanding and remember this is just the beginning of a large area of learning. Be open to reviews of your ideas by others and ask for comments and help at any time.

## **L. Topical Outline**

See the Course Schedule on Blackboard Learn.

## **M. University Policies and Campus Resources**

### **Disruptive Behavior**

Students are required to adhere to the behavior standards articulated in the Campus Policies and Code of Student Conduct, and to refrain from disrupting classes and other academic settings. "Disruptive behavior" means conduct that materially and substantially interferes with or obstructs the teaching or learning process in the context of a classroom or educational setting. Disruptive behavior includes conduct that distracts or intimidates others in a manner that interferes with instructional activities, fails to adhere to an instructor's appropriate classroom rules or instructions, or interferes with the normal operations of the University. Disruption in the classroom may include:

- Persistent speaking without permission.
- Side conversations.
- Excessive talking.
- Engaging in activities not related to the class, or other overt inattentiveness including but not limited to sleeping, talking to others, doing work for another class, checking e-mail, and exploring the Internet.
- Ringing cell phones or using a cell phone.
- Using mobile devices or laptop computers in the classroom for non-course related purposes.
- Eating/drinking in class without permission.

- Monopolizing class discussion and refusing to defer to instructor, or listen to others; persisting when the instructor has indicated that the student's remarks are off topic and it is time to move on.
- Chronically entering late/leaving early, moving about the classroom when not appropriate for the classroom activity.
- Filming, photographing, or taping the class without the instructor's prior permission.
- Disputing authority or arguing with faculty and other students.
- Yelling, arguing, swearing, bullying, or other harassing or intimidating behavior.
- Inappropriate, disrespectful, or uncivil responses to the comments, opinions, presentations, etc. of others in the classroom.
- Physically or verbally abusive conduct.
- Failure to adhere to the instructor's rules or instructions.
- Vulgar or obscene language, slurs or other forms of intimidation.
- Threats of any kind.
- Improper use of equipment, materials or resources.
- Destruction of property.
- Coming to class under the influence of alcohol or another controlled substance.
- Bringing individuals to class who are not enrolled, including infants/children.
- Any behavior that puts the health or safety of the instructor or other students in the classroom in jeopardy.

### **Academic integrity**

Students are expected to be familiar with the University's Academic Integrity Policy. Be familiar with the University's policy on academic honesty, this is a serious issue, no form of dishonesty such as plagiarism or cheating will be tolerated. Your own commitment to learning, as evidenced by your enrollment at California State University, Chico, and the University's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Student Judicial Affairs. The policy on academic integrity and other resources related to student conduct can be found at: <http://www.csuchico.edu/sjd/sja.shtml>

### **Campus Policy in Compliance with the American Disabilities Act**

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Students with disabilities requesting accommodations must register with the DSS Office (Disability Support Services) to establish a record of their disability.

**Special accommodations for exams require ample notice to the testing office and must be submitted to the instructor well in advance of the exam date.**

### **Student Computing**

Computer labs for student use are available <http://www.csuchico.edu/stcp> located on the 1st floor of the Merriam Library Rm 116 and 450, Tehama Hall Rm.131 and the BMU Rm 301.

**Student Services**

Student services are designed to assist students in the development of their full academic potential and to motivate them to become self-directed learners. Students can find support for services such as skills assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. Student services information can be found at: <http://www.csuchico.edu/5.-studentservices.html>.

**Disability Services**

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please also contact the Disability Support Services office to coordinate reasonable accommodations for students with documented disabilities. Disabilities Support Services online: <http://www.csuchico.edu/dss/studentServices/>.

**Student Learning Center**

The mission of the Student Learning Center (SLC) is to provide services that will assist CSU, Chico students to become independent learners. The SLC prepares and supports students in their college course work by offering a variety of programs and resources to meet student needs. The SLC facilitates the academic transition and retention of students from high schools and community colleges by providing study strategy information, content subject tutoring, and supplemental instruction. The SLC is online at <http://www.csuchico.edu/slc/>. The University Writing Center has been combined with the Student Learning Center.

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