ARCHITECTURAL DESIGN 1 SYLLABUS

COURSE DETAILS

Course Code: 617000CW

Subject: CATE

Required Prerequisites: None

Suggested Prerequisites: None

Duration: One semester

Course Availability: A listing of when this course is offered in the current school year can be found on the VirtualSC Current Course Offerings page.

Class Times: There are no scheduled class meetings for this course. Instead, students are expected to work on their own to meet the deadlines posted in the course pacing guide. Students should expect to spend 7-9 hours a week working on this course.

Course Materials: A list of websites and online textbooks used in this course can be found here: Architectural Design 1 Course Links List. Students will need to be able to access all of these links to access all course materials.

Final Exam: Students in this course take a VirtualSC final exam. Details on scheduling and taking final exams can be found on the Final Exam Page of the VirtualSC webpage.

COURSE DESCRIPTION

This course is designed to help students learn about the design of buildings, building layouts, structural and visual components, design processes, CAD software packages, career opportunities in architecture and construction, and more. Students will use both paper and pencil and technology to solve architectural design problems and create projects. Students will leave this course with knowledge that will help them proceed in post-secondary architectural design programs, various design careers, and many different construction careers. Students will gain a much greater appreciation and understanding of the buildings around them and the design elements involved.

The curriculum used in this course is guided by the South Carolina CATE Standards for Architectural Design 1.

SCOPE AND SEQUENCE

- Orientation Module - Course Introduction and Orientation
- Module 1 - Performing Work and Safety Practices
- Module 2 - Architectural Careers and Introduction
- Module 3 - Using and Understanding Architectural Scales
- Module 4 - Sketching Applications
- Module 5 - Architectural Lines and Lettering
- Module 6 - Computer Literacy
This outline is subject to change per teacher’s discretion. Please adhere to pacing guide provided by instructor in course.

Students will be sent a full list of assignments and their due dates at the beginning of the course. A sample pacing guide for this course can be found in the VirtualSC Course Catalog.

VIRTUALSC DETAILS

TECHNOLOGY

VirtualSC strives to provide adequate technical support to all of our students. As an online program, VirtualSC cannot provide support for any hardware (computers, tablets or mobile devices) that students use to access their courses. A list of technical requirements for devices can be found on the Virtual SC Tech Help page.

A troubleshooting guide for students is provided on the Virtual SC Tech Help page. A list of video tutorials can be found on the Student Tutorials page.

Students who need individual technical support during registration and before their courses start should contact the VirtualSC Help Center or call Student Services directly at (803) 734-8039. Students who are actively enrolled in courses should contact their teachers for course-specific technical support.

ACCESSIBILITY AND ACCOMMODATIONS

VirtualSC is committed to continually enhancing the accessibility of our courses. Our courses are regularly monitored by internal staff to check for accessibility risks. We are working to ensure that all required videos in our courses contain captions and/or transcripts. The program strives to ensure that all newly developed and revised courses include structural styling to indicate headings, lists, and tables to assist in page comprehension for screen readers.

The program continues to strive to format our courses to be compliant with the recommendations on the Web Content Accessibility Guidelines (WCAG) 2.0.

To ensure that students with special needs are being adequately served by our program, students with IEPs and 504s are asked to comply with the VirtualSC IEP/504 Policy.

GRADING POLICY

The final grade in this course results from the following:

- Coursework: 80%
- End of Course Exam: 20%
Coursework grades will be based upon the quality of the student submissions, participation in discussions, and the ability to maintain consistent communication with the instructor.

This course uses the South Carolina Uniform Grading Scale:

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<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Grade</th>
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<tbody>
<tr>
<td>A</td>
<td>93-100</td>
</tr>
<tr>
<td>B</td>
<td>85-92</td>
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<tr>
<td>C</td>
<td>77-84</td>
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<tr>
<td>D</td>
<td>70-76</td>
</tr>
<tr>
<td>F</td>
<td>69-0</td>
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</tbody>
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COMMUNICATION AND LATE WORK

Participation and communication in an online class is critical to successful completion. Although students can access at a time that is convenient for them, they are expected to login regularly to the Student Dashboard and their course regularly. Students should meet all deadlines per the pacing guide and notify the instructor in advance if extenuating circumstances arise that prohibit the student from participating in the class as expected. Due dates for assignments are clearly posted and no work will be accepted beyond the due date unless a prior extension has been arranged. Students can communicate with their instructor through various methods as posted in the course.

ACADEMIC INTEGRITY POLICY

VirtualSC (VSC) takes academic integrity very seriously and expects a full commitment to it from each VSC student. All students taking courses with VirtualSC will be expected to adhere to our Academic Integrity Policy. The full policy, including consequences for infractions can be found on our Academic Integrity Policy Page.