

LA Design Orientation II Project 2 Brief

PROJECT GOALS

The goal of this project is to create a design for the future development of the Clemson Downs Green Space.

'Located in the magnificent Upcountry of South Carolina, Clemson Downs is Clemson's only privately owned continuing care retirement community. We offer multiple care options from Independent Living apartments to Skilled Health Care to enrich your unique experience so you can delight in life's journey without having to leave our pastoral campus for additional care.' Adapted from [Clemson Downs | Retire Well](#)

For this project students will establish a project concept, site opportunities, site constraints, and measurable project goals. Using an engagement workshop, site inventory, research, analysis, and activities research, and in-class readings, students will develop defensible designs with concept compatible programs. The design should provide a well-defined and functional **entry sequence**, accessible and intuitive **circulation**, purposefully located **comfort amenities**, and concept compatible **programs**. The design should create programs that are appropriately dimensioned to accommodate the desired activity and create a comfortable, functional, and memorable experience for the Clemson Downs Community.

SITE PROGRAM

The plan may include, but is not limited to, the following elements:

- Entry threshold- required for all groups
- Outdoor event/ gathering space for all weather
- Comfort amenities
- General landscape and hardscape elements
- Accessible circulation
- Three (3) concept compatible programs/elements
- Other

TASKS

Task 1-1: Stake holder Engagement, Site Inventory, Research, and Program Precedent

Requirements: Requirements are as follows:

1. Visit the site
2. Participate in stakeholder engagement workshop
3. Take inventory of the site- as a class
4. Document existing conditions graphically, Including:
 - a. Hardscape elements
 - b. Landscape elements
 - c. Existing trees and utilities
 - d. General topography (high points, low points, ridges, swales, contours if possible)
 - e. Viewsheds
 - f. Structures
 - g. Ecological, geological, hydrological systems
 - h. Social systems
 - i. Circulations patterns
 - j. Site character

- k. Site comfort conditions
 - l. Sound Conditions
 - m. Site access
 - n. Site context
 - o. Other
5. Choose a scale that fits a standard site sheet
 6. All drawings need to have a title, name, graphic scale, and cardinal directions

Deliverables: (1) One dimensioned existing conditions site plan to scale
(1) One analog site model (one per class)

Due Date: 03.15

Task 1-2: Site Research

"Research is essential for evidence-based decision-making and creating spaces and systems that respond to environmental and human needs."

Landscape Architecture Foundation

Research can be used to:

- Better understand ecological, physical, and social systems of a site.
- Contribute to innovations that promote more sustainable, equitable, and cost-effective design.
- Support and inform future design decisions.

We all make design decisions and choices based on analysis of objective and subjective research. This assignment will focus on research and analysis of the social, physical, cultural, and ecological systems related to the immediate site and surrounding context. The analysis will be combined into a project research manual that will guide future design of the assigned site.

Topics and Assigned Individual

1. Demographics
2. Geography/ Context
3. Hydrology and Geology
4. Flora and Fauna
5. History and Culture

Requirements:

1. (1) one map/diagram of assigned research
2. Determine scale and context of each map (scale should be reasonable)

Due Date: 03.08

Task 1-3: Site Analysis

Develop analysis board(s) or the important existing site conditions gleaned from the inventory exercises. You should consider a minimum of three (3) topics. Consider the graphic representation and layout of your drawings. Additionally, research a program of interest gleaned from the engagement workshop. Consider program requirements and dimensional constraints.

Deliverables:

- (1) One analysis Board of existing conditions
- (1) One program precedent board
- (1) One concept board of existing conditions

Due Date: 03.29

Task 2 Site Design

Requirements: Requirements are as follows:

1. Design should include concept compatible:
 - a. Hardscape Elements
 - b. Landscape elements
 - c. General topography
 - d. Structures
 - e. Amenities
2. Choose a scale that fits a standard site sheet
3. All drawings need to have a title, name, graphic scale, and cardinal directions

Deliverables:

- (1) One site plan
- (3) Three sections before and after
- (1) One analog model of proposed design
- (2) Two site analysis diagrams
- (2) Two Perspectives

Draft Due Date: 04.05 (hand)

Draft Two Due Date: 04.17 (your choice)

Final: 04.22 (digital)