



# SUST 499

## Sustainability Capstone

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Semester 20XX

Instructor: **Supervising Faculty Member**

Office Address  
Phone Number  
Email address  
Office Hours

Class Times: We will meet once a week for seminar, and once by arrangement for individual project mentoring.

Catalog Descript.: This course is a capstone experience for sustainability majors and serves to integrate the knowledge and skills that students have developed over a college career. Students complete and report on an independent research project, service project, or off-campus internship in the field of sustainability. Students participate in readings, discussion, and a final paper that allows in-depth analysis of their selected project area. F, S, Su.

Course Objectives: Through weekly seminars and independent work under the guidance of a faculty mentor, this course will assist students in applying the principles, concepts, and methods of sustainability. This includes synthesizing the scientific, cultural and economic concepts that they have learned in the program into one culminating project. The course will conclude with the student presenting the results of the project through a final paper and presentation.

Outcomes: After completing SUST 499, the Sustainability Capstone, students will be able to:

1. explain and apply the principles, concepts, and methods of sustainability,
2. synthesize scientific, cultural and economic concepts to apply to problems in sustainability,
3. identify and use appropriate tools to solve problems in sustainability, and
4. effectively communicate the results of their investigations in both written and oral formats.

Structure: All students taking SUST 499 will be required to participate in a weekly seminar with discussions of assigned readings and case studies. Students will have the option of completing a research project, an approved service project, or an approved off-campus internship. Students will meet individually with the faculty mentor at least weekly outside of the seminar time.

*Research/Project/Internship Notebook:* For the independent projects, students will maintain a notebook that documents the day-to-day activities, research procedures, results, and

analysis in the moment. The supervising faculty member will dictate the format for notebook entries, with a grading procedure established before the beginning of the project.

*Written Report:* Students will complete a written report on the process and results of their independent research project. This report will be graded based on the Written Report Rubric established by the department.

*Oral Report:* Students will complete an oral report on the process and results of their independent research project. This report will be graded based on the Oral Presentation rubric established by the department.

**Attendance Policy:** Seminar and individual meeting attendance is vital to your understanding of the core subject and for your progress on your project. Attendance and participation in seminars is included in the course grade.

**Grading:** Coastal Carolina University's Grading Scale:

From the University Catalog: "A, B+ and B, C+ and C, D+ and D, and F carry the traditional academic connotations of excellent, good, average, poor, and failing performance, respectively."

|            |    |        |
|------------|----|--------|
| Excellent: | A  | 90-100 |
| Good:      | B+ | 85-90  |
|            | B  | 80-85  |
| Average:   | C+ | 75-80  |
|            | C  | 70-75  |
| Poor:      | D+ | 65-70  |
|            | D  | 60-65  |
| Failing:   | F  | <60    |

Grades will be assigned based on performance on the assignments listed above. Weighting of assignments is as follows:

|                        |     |
|------------------------|-----|
| Seminar Participation: | 20% |
| Scientific Notebook:   | 20% |
| Written Report:        | 40% |
| Oral Report:           | 20% |

**Accessibility:** Coastal Carolina University's Americans with Disabilities Act Statement:

Coastal Carolina University is committed to equitable access and inclusion of individuals with disabilities in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Individuals seeking reasonable accommodations should contact Accessibility & Disability Services (843-349-2503 or <https://www.coastal.edu/disabilityservices/>).

**Honesty:** **Coastal Carolina University's Statement of Community Expectations:**  
*Coastal Carolina University is an academic community that expects the highest standards of honesty, integrity and personal responsibility. Members of this community are accountable*

*for their actions and reporting the inappropriate action of others and are committed to creating an atmosphere of mutual respect and trust.*

Revisions:

This syllabus describes the course as best it can. The instructor reserves the right to make changes in its content. If changes must be made to it during the semester, students will be immediately notified.