

GRADES AND GRANTING CREDIT IN SES 2023

SES program will distribute a "Recommendation for grades and credit" to your colleges. Your grades will be based on written lab reports (both group and individual) or problem sets, exams, class participation and oral presentations and final papers/projects.

Aquatic Ecosystem

<u>Aquatic Core Lecture</u>	<u>50%</u>
Class participation	10%
*Mid-term exam (10/9)	15%
*Final exam (11/6)	25%

<u>Aquatic Core Lab</u>	<u>50%</u>
Water Profiles (Foreman) Group Report	10%
Biomass and Primary Production (Foreman) Group report and presentation	10%
Trophic Pyramids & Secondary Prod. (Lloret) Group report and presentation	10%
Biogeochemistry, Stoichiometry/Fate of Organic Matter (Giblin) Group report and presentation	10%
Cross-System Flux & Nutrient Budgets** (McClelland/Lloret) Group report and presentation	10%
Food Webs (Lloret) Discussion***	

Terrestrial Ecosystem

<u>Terrestrial Core Lecture</u>	<u>50%</u>
Class participation	10%
*Mid-term exam (10/9)	15%
*Final exam (11/6)	25%

<u>Terrestrial Core Lab</u>	<u>50%</u>
Terrestrial Biomass (Cardon) Group Data Entry	5%
Biomass and Primary Production (Cardon) Group Presentations	15%
Photosynthesis and Primary Production Individual problem sets	5%
Biogeochemistry, Soil Respiration & Decomposition (Koop-Jakobsen) Individual report and group presentation	12.5%
Cross-System Flux & Nutrient Budgets** (McClelland/Lloret) Group report and presentation	12.5%

* This exam is a combined Aquatic and Terrestrial Exam

** Combined aquatic and terrestrial lab report and presentation

*** Counted as part of Trophic Pyramids

Project

Projects will be graded by your Mentor. Each student will receive an individual grade.

Concept Paper of project proposal	ungraded
Oral proposal	10%
Final written proposal	20%
Oral presentation of results	25%
Final written paper*	45%

*must include **electronic file** copies of all data, powerpoints and final word document

Math Modeling Elective

Homework	7.5%
Quizzes	7.5%
Class Participation	15%
Modeling Project Presentation	25%
Modeling Project paper	45%

Microbial Methods Elective

Problem Sets	95%
Participation	5%

Final - *If the problem sets are done independently, there will not be a final exam.*

Science Journalism Seminar*

Writing assignments	85%
Participation	15%

* Certificate of Completion will be provided for students when credit is not granted by home institution.