



Research Experiences for Undergraduates Program (REU) at the College of Charleston

REU SUMMER PROGRAM

Week 1

- Wednesday: REU Interns arrive
- Thursday: 9 am (full day): Introduction & mentor presentations
- Friday: 9 am (full day) Mentor presentations & safety training
- Saturday: 8 am (half day): Field Experience: Grice Cove kayak trip

Week 2

- Monday: Mentor assignments; begin full-time independent research
5pm: Lecture: Coastal Processes
- Thursday: 8am: Introduction to “Roumillat Field Days”.
5pm: Lecture: Physiological Challenges of the Marine Environment

Week 3

- Monday: 5pm: Presentation: How to write a good proposal
- Tuesday: 8am (full day): Field Experience: Mudflat/beach walk
- Friday: 9am: Lecture: Marine Conservation Genetics
- Saturday: 10am (half-day): SC Aquarium tour

Week 4

- Monday: 5pm: Journal Club: Marine Conservation Genetics
- Wednesday: 8am (full day): Field Experience: Rice Field Canoe Trip
- Thursday: 9am: Lecture: Forensics Issues in Fisheries Management
5pm: Research proposals due

Week 5

- Monday: 1pm (half day): Field Experience: Harbor Trawl
5pm: Journal Club: Fisheries Management

Week 6

- Thursday: 9am: Lecture: Harmful Algal Blooms

Week 7

- Monday: 5pm: Journal Club: Harmful Algal Blooms
- Tuesday: 9am (half day): Field Trip: International Center for Birds of Prey
- Thursday: 9am: Lecture: Toxin Impacts on Wildlife

Week 8

- Monday: 5pm: Journal Club: Toxin Impacts
- Thursday: 7pm: Discussion: Ethics in Science
- Friday-Saturday: 8am (two days): Field Trip and Discussion: Overnight trip to ACE Basin

Week 9

Monday: 7pm: Discussion: Graduate School

Tuesday 1pm (half day): Practice for student talks

Week 10

Wednesday: 9am: Student Research Symposium (Oral presentations)

5pm: Research manuscripts due (Hard and electronic copies)

Thursday: REU Interns depart