

BIOL 5130: RISE Graduate Seminar

Lecture Schedule: Monday 2:30-4:00 PM

Location: BRB 2.144

Faculty: **Renato J. Aguilera, Ph.D.**
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Office hours will be announced. Faculty will also be available by appointment.

Format:

The goal of this course is to provide training in the ethical pursuit of research, grant/fellowship preparation and general writing techniques. Scientific presentations will also be provided by new faculty from various departments and institutions and by former RISE Trainees. Students will be expected to actively participate in discussion and preparation of lecture material.

Readings:

Reading from a variety of research and other articles will be emphasized.

Exams and Grading:

The points, maximum total = 1000, are assigned as follows:

Participation in class:	700 points
Research Presentation:	200 points
Attendance:	100 points

Participation during faculty and student presentations will be a key component of the final grade.

Presentation Format:

Each students will be expected to present one lecture in their area of specialization. Ideally, the presentations should be in PowerPoint format. More information about preparing presentations will be provided during class.

Schedule for Fall 2021 (subject to change)

Monday – 2:30- 4 p.m.
8/23 – Organizational meeting
8/30 –NIH F30, NSF PRFB, FORD Foundation, UC President’s and others

9/6 – Postdoctoral Graduate Application Process part 2.
9/13 – Labor Day
9/20 – Responsible Conduct in Research Session 1
9/27 – Rigor and Reproducibility Session
10/4 – Invited Speaker –Dr. Eva Iniquez current Postdoctoral Fellow at the NIH (former RISE trainee)
10/15 – Responsible Conduct in Research Session 2
10/22 – Invited Speaker –Dr. Cabrera new Chemistry/Biochemistry Chair
10/28 – Responsible Conduct in Research Session 2
11/1 – Writing Workshop –The Writing Center
11/8 – Research Presentations by Trainees (5 min elevator talks)
11/15 – Writing Workshop –The Writing Center
11/22 – Thanksgiving
11/29 – TBA
12/3 – Dead Day