

GLY6932 – Scientific Survival Skills Spring Semester 2020 - 3 credit hours

Friday Periods 2 – 4 (9am – 11:30am): Williamson 214

Note: Period 2 at UF begins at 8:30am. As this class encompasses 3 straight periods without needing time for class transitions, we will begin at **9am**.

Instructor: Stephen Elardo
Williamson Hall - 229
selardo@ufl.edu

Office hours: W: 2 – 4pm, or by appointment

Course Website: This course's website will be through Canvas. See: <http://elearning.ufl.edu>

Course Materials: No book required. Other materials will be provided.

Course Objectives: To provide students with the background knowledge, information, and practical skills necessary to be competitive for and successful in scientific careers, with a strong emphasis on careers in academia in the US.

Prerequisites: None.

Grading Scheme:	A = 93.0-100%	A- = 90.0-92.9%	
	B+ = 87.0-89.9%	B = 83.0-86.9%	B- = 80.0-82.9%
	C+ = 77.0-79.9%	C = 73.0-76.9%	C- = 70.0-72.9%
	D+ = 67.0-69.9%	D = 63.0-66.9%	D- = 60.0-62.9%
	F = below 60%		

	POINTS POSSIBLE
LECTURE ATTENDANCE & PARTICIPATION	35%
ACADEMIC JOB APPLICATION	20%
PRACTICE TALK	10%
NSF/NASA – STYLE PROPOSAL	20%
REVIEW PANEL PARTICIPATION	15%
	100% TOTAL

Makeup Policy: In case of sudden illness or family emergency, please notify the instructor as soon as possible (within no more than 1 week). Appropriate documentation may be required. No make-ups will be permitted for other, unexcused absences.

Students Requiring Accommodations

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://www.dso.ufl.edu/drc>) by providing appropriate documentation. Once registered, students

will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Course Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://gatorevals.aa.ufl.edu/>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://gatorevals.aa.ufl.edu/>.

University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor in this class.

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: <http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html>

Campus Resources:

Health and Wellness

U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352-392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc>, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

Netiquette: Communication Courtesy: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. [Describe what is expected and what will occur as a result of improper behavior – <http://teach.ufl.edu/docs/NetiquetteGuideforOnlineCourses.pdf>

Schedule of Topics

Week	Date	Class Topic
1	Jan. 10	Intro to the Course/Job Search Resources for Finding Post-Docs and Faculty Positions - Find Your Job Ad
2	Jan. 17	Responsibilities of Different Types of Faculty Positions/Writing CVs and Cover Letters
3	Jan. 24	Writing Research Statements/ Peer Review and Discussion of Cover Letters and CVs
4	Jan. 31	Writing Teaching Statements/ Peer Review and Discussion of Research Statements
5	Feb. 7	US Academic Job Interviews/ Peer Review and Discussion of Teaching Statements
6	Feb. 14	NSF and NASA Funding Proposals, Where to Find Funding, and the Proposal Review Process
7	Feb. 21	Tactics for US Academic Job Talks: 'Skype', Research Seminars, and Teaching Demonstrations
8	Feb. 28	Tactics for 'Elevator' Talks/Conference Talks/Making Great Conference Posters
9	Mar. 6	Spring Break – Enjoy!
10	Mar. 13	Negotiating Academic Job Offers/Imposter Syndrome Discussion
11	Mar. 20	Publishing from an Editor's Perspective (M. Brenner)/NSF Broader Impacts? – Steve at LPSC
12	Mar. 27	Writing Papers for High Profile Journals/Speaking to the Press
13	Apr. 3	On-Site and Online Course Design (A. Marshall and M. Smith?)
14	Apr. 10	Mock Proposal Review Panel OR Practicing Talks
15	Apr. 17	Mock Proposal Review Panel
16	Apr. 24	Reading Days – No Class

---Above schedule subject to change with appropriate notice provided---