

SAMPLE SEO program requirements for UNDERGRADUATE STUDENTS each semester include:

- 1) Full-time summer and inter-session research (32 hours/week) in a faculty mentor's laboratory.
- 2) Research part-time in faculty mentor's laboratory (fall & spring semesters).
- 3) Enrollment in a minimum of 12 units/semester.
- 4) Doctoral Preparation Workshop (summer prior to Junior year).
- 5) GRE Prep Workshop (summer prior to senior year), if needed.
- 6) Weekly attendance at a 1-Unit Colloquia with designated faculty.
- 7) Regular attendance at the Minority Speaker Series (fall & spring semesters); attendance at my departmental seminars each semester.
- 8) Enrollment in Facilitated Study Classes ("SCI" courses) that correspond with any/all College of Science courses each semester.
- 9) Participation in Advising and Academic Counseling with scholarship program P.I.
- 10) Senior year honors course, such as Honors Genetics (BIO 356) for Biology majors; Research Trends in Chemistry (CHEM 645) for Chemistry/Biochemistry majors; Analyzing DNA Topology (Math or CSC 414/714) for Math/Comp Science majors.
- 11) Enrollment in Research units each semester. (e.g. Bio 699, Chem 699, etc.).
- 12) Extramural research internship (summer prior to Senior year), if possible.
- 13) Attendance at a professional scientific meeting (Junior or Senior year). Presentation of research (at least Senior year). Approval to travel is conditional and requires P.I.'s consent. (Prior to travel, complete and submit a "Travel Request Form".)
- 14) Application to Master's or PhD programs in senior year.
- 15) Completion of NIH ERA Commons online appointment forms with the assistance of SEO staff.