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.