BIOCHM 2950: Undergraduate Research in Biochemistry

Guidelines and Agreement for Undergraduate Research
(may be repeated up to 6 hours maximum)

Student Name: _________________________________ Student Number: ____________
E-mail: ________________________ Yr in school: _______ Cumulative GPA: _______
Faculty Mentor Name: ____________________________ E-mail: _______________________
Campus Address: ____________________________________ Phone: ___________________
Semester: Fall _____ Spring ____ Summer ______ Year _______ Credit hours: 1   2   3
(circle one)

Intended for students in which independent research is less than 50% of the experience.
Graded on S/U basis only.

Expectations of undergraduate researchers:
• Identify a faculty member who will serve as your research mentor.
• Become familiar with the research literature in the field and participate in the design of
  your research project.
• Work 3-4 hours per credit hour in the mentor’s lab every week during the semester.
• Participate in the laboratory research meetings. Present your research topic at a lab
  meeting.
• Learn to read critically the applicable primary research literature. Learn how scientific
  research is performed.
• Learn to maintain a laboratory notebook of all research activities.
• Learn how to work in a lab team setting.
• Execute your duties in a responsible, professional manner.

Expectations of faculty mentors:
• Assign your student to a mentor with whom the student can learn how to do research in a
  lab setting.
• Give your student a meaningful experience in addition to fundamental training in lab
  maintenance.
• Frequently check the student’s laboratory notebook.
• Endeavor to incorporate your student into the laboratory research community.
• Allow your student the opportunity to present at a lab meeting.
• Be a positive role model and discuss research careers with your student.
• Provide a final grade on your research student’s progress in myZou or to the departmental
  office (advisor chair) at the end of the semester (S/U).

I understand these expectations and obligations.

__________________________  _________________________________
Student signature                                   date            Faculty Mentor signature            date

__________________________                               _____________________
Advisor Chair signature                           date           permission number

Original: departmental; copies to mentor and student