RUTGERS
School of Arts and Sciences

Department of Cell Biology and Neuroscience
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Research in Cell Biology and Neuroscience (146:201-202; 1-3 credits)
Guidelines

Purpose: These courses are intended for sophomore level students who wish to incorporate some research experience under the direction of a faculty mentor into their academic program of study.

Course Registration: To register for these courses, a student must:

1) Have a minimum cumulative GPA of 2.8 in all courses credited toward the major,
2) Find a faculty research sponsor in whose lab the research will be completed,
3) Email the completed research application form and an acceptable research proposal approved by the student's research advisor to the CBN Research Coordinator, Dr. Shu C. Hsu. Upon approval, a special permission number will be emailed to you for registration.

Note: The application for research must be sent in BEFORE the add/drop deadline of each semester in order to register by the "add course" deadline.

Course Grading: To receive full credits for these courses, the student must:

1) Carry out 4-5 hours of research per week per credit registered
2) Submit a research progress report no later than the last class day of each semester

Note: The grades for these courses will be submitted by the research advisor and will be based on the research work carried out by the student in the lab and on the quality of the student's progress report.

Progress Report: A detailed progress report format will be available on the course website on Sakai. The report should be about 5-10 pages and should have the following sections:

1) A descriptive title
2) Informative abstract that summarizes the research project results in comparison with current literature
3) Materials and methods (not included in the page count)
4) Results (document your experimental observations, results and/or your troubleshooting process)
5) Discussion (describe your results in comparison with current literature and propose future directions)
6) References

Note: A copy of the progress report must be uploaded to the course Sakai site no later than the last class day of each semester.

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Application Form

Section 1. To be completed by the student

Date: _____

Student Name: _____ ID#: _____

Phone: _____ E-mail: _____

GPA: _____ CBN GPA: _____ Graduating Class: _____ College: _____

Registering for _____ credits of research Semester _____ Year _____

Faculty Member Name: _____

Section 2. To be completed by the faculty mentor

I agree to serve as mentor for this project and approve the project proposal:

Faculty Mentor Name: _____

Phone: _____ E-mail: _____

Project Approved ◯