

REQUEST TO REGISTER FOR

BIOL 3990: Creating an Undergraduate Biology Journal or WRIT 4195: Advanced Writing

The Duluth Journal of Undergraduate Biology will publish the first issue in May of 2014. We are currently inviting students to submit articles for publication in this journal. Manuscripts may be articles describing original research, review articles aimed at introducing an area of biology to other undergraduate students, primers that guide student through reading a primary research article in biology, and manuscripts reporting a new scientific technique.

Students publishing an article in this first issue will either take Writ 4195, which will satisfy the Advanced Writing requirement, or if Writ 3150 has already been completed, take Biol 3990-Special Topics: Creating an Undergraduate Biology Journal, which will count as elective credit towards the biology degree. To be considered for instructor permission to register for either course, a student must submit this form, a current transcript, and typed (12-point font, double-spaced) answers to the questions below, including a brief description of the proposed manuscript.

Pre-requisites: Completion of 60 credits and instructor consent. Writ 3150 is a prerequisite for the special topics course. Questions should be sent to joliang@d.umn.edu.

To the student: Complete the information below, including signatures from your academic advisor and faculty research sponsor if your manuscript is a research article. Once completed, submit this form, the answers to the application questions, your prospectus, and a current transcript to the Biology Department office (room #207 SSB). Your application will be routed to the instructors of Writ 4195 and Biol 3990. If approved, you will be given a permission number to register for the appropriate course. **Your request must be submitted at least two weeks before the start of the semester.**

BACKGROUND INFORMATION:

Student Name: _____ **ID Number:** _____

Major: _____ **Minor:** _____

Total Credits Completed: _____

Email: _____ **Phone:** _____

Applying for admission to: ___ **WRIT 4195** ___ **Biol 3990 Special Topics Course**

APPROVED BY:

Academic Advisor: _____ **Date:** _____

Instructor: _____ **Date:** _____

**Signatures of Research Mentor and/or co-authors
(for those proposing original research articles only):**

_____ **Date:** _____
_____ **Date:** _____
_____ **Date:** _____
_____ **Date:** _____

Application Guidelines: Answer the following questions relating to your experience in science and science writing (12 pt font, double spaced). Note, not all questions will apply to every student. UROP projects or internships are not a requirement for participating in the journal.

1. Please describe any UROP or other research projects (in Biology or in other fields) completed or in progress. Explain the ways that this experience will help make you a vibrant participant in this journal.
2. Please describe any coursework completed or in progress where you participated in writing and how that writing experience will help make you a vibrant participant in this journal.
3. Please describe any internships or practica (in Biology or in other fields) completed or in progress. Explain the ways that this experience will help make you a vibrant participant in this journal.
4. Please describe your personal interests in writing for and editing an undergraduate publication in Biology for UMD students. How will this experience contribute to your development as a student and (after graduation) as a professional? How will you best make a contribution to this project?
5. Write a one page prospectus describing the manuscript you plan to write and submit to the undergraduate journal (12 pt font, double spaced). This prospectus should start with a one paragraph description of the topic you have chosen and the type of article that will be written (review, original research article, etc.). Following paragraphs should explain the source of the material in your manuscript. For example, if you are planning to write a review article, explain the background expertise you have in your topic. If your manuscript is on independent research, describe this research. If others have participated in the project (such as research mentor), they must approve the inclusion of this work in your manuscript and sign the form on the previous page to provide a record of this approval. Examples of Primer articles can be found at: <http://www.genetics.org/site/misc/Primer.xhtml>.