How to register for undergraduate research in Plant Science

(BTNY 29800 or BTNY 49800) Supervised individual laboratory or field research

1. Contact a [BTNY faculty research instructor](#) that you are interested in researching with to discuss the research opportunity and plan your research project. *Students are not restricted to BTNY faculty when looking for a lab, but if you go outside of the department, you must still be completing a BTNY 29800 or 49800 for it to apply as a focus selective or capstone research.*

   - Determine the type of research: BTNY 29800 or BTNY 49800
     - BTNY 29800 is for Freshmen and Sophomore students in the first 4 semesters at Purdue (up to 3 credits)
     - BTNY 49800 is for Junior and Senior students <u>or</u> students who have completed 3 credits of BTNY 29800
   - Define the project title, hypothesis, description of research methods, and number of hours for the semester
     - (1 credit hour = 3 hrs in the lab/week for regular semester; 4 hrs/week for summer semester)

2. Use Scheduling Assistant to register for BTNY 29800 or BTNY 49800 with the Course Reference Number (CRN) assigned to your research instructor* (CRN is available in [myPurdue](#) > Course Catalog Resources); you will need to request an override for permission from department. In the override request, please comment with the number of credits you are planning to complete, the faculty member's name, and whether this is a new research project or a continuation from a previous semester. **Please note: If the faculty member that you are working with does NOT have a CRN assigned, please contact us at botany@purdue.edu. A CRN will be added with the faculty's name and you can proceed with the remaining steps.*

3. You will receive a research application via email as a DocuSign form to complete (for both new and continuing research projects). You should complete all student sections of the application at this time, so please be sure to go over all aspects of the intended research with your faculty supervisor *before* signing and sending the application on to be routed for signatures from your faculty supervisor and the undergraduate committee chair. You will be asked for the following information about your research project:

   - Project title**
   - Hypothesis
   - Brief description of research methods

   **Please note: If the faculty member or the Undergraduate Program Chair requests additional information or clarification on any of these fields, the DocuSign form will be returned to you with

a note specifying what is needed. You may then revise your project title, hypothesis, or research methods as appropriate, re-sign the form, and resubmit it for review and approval.

4. Once your application is approved by the department undergraduate chair, your override request to register will be approved and you need to confirm your registration in Scheduling Assistant. **IF YOU ARE COMPLETING MORE THAN ONE RESEARCH CREDIT**, you will need to adjust the number of registered credits. Here are instructions on how to adjust your credits: https://www.youtube.com/watch?v=hYvXSCEVXx8

Please contact Lisa Klein (klein85@purdue.edu) with any questions about this process.