

AGRICULTURAL & BIOLOGICAL ENGINEERING DEPARTMENT
Undergraduate Research Contract/Course Syllabus

Description: Individual research projects for students with the approval of their advisors. Requires prior approval of, and arrangement with, a faculty research advisor. **A written report and public oral presentation of final results are required.**

This contract outlines the expectations for earning academic credit for undergraduate research in the Department of Agricultural and Biological Engineering (ABE) and serves as the syllabus for the associated course. The contract should be completed by the faculty member in conjunction with the student(s). Multiple students may be listed on the same contract if completing the same research project. **Contracts must be submitted to the ABE Academic Programs Committee for review.**

*Registration for approved research course is the sole responsibility of the student(s). The initiating student must use the process for enrolling in variable title courses as outlined [HERE](#). Additional students may enroll in the course once created by initiating student. For questions regarding the registration process, please contact academic advisor.

Completed contracts (all pages) **MUST** be submitted to the ABE Academic Programs Committee via the following email link: [ABE Academic Program Committee](#).
 (Save your file as: ABE or ASM 49800_Course Title_Term (i.e. F24, SP24, SS24))

***Student Registration Information (to be used to enroll in variable title course – this must be filled out).**

Research associated course (please select the appropriate course suffix and number)

ABE 49800 (Generally used by students completing ABE Engineering degree programs)

ASM 49800 (Generally used by students completing ABE Agricultural Systems Management program)

| | |
|-------------------------------------------|--|
| Course Title (30 characters maximum) | |
| Credits (1-3) | |
| Grade Mode (grade option or pass/no pass) | |
| ABE Faculty Name (Instructor) | |
| Student Name initiating course | |
| PUID | |

If more than one student is doing the same research, please add their names and PUID's.

Additional students should be directed to request enrollment in course section once created.

Students' Names
and PUID's:

(APC only)

APC Decision

Approved as _____ (if using as a replacement course)

Approved pending updates

Rejected – re-submission with updates permitted

Not approved

Decision Date: _____

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Statement of Problem(s) To Be Studied:

Research Objective (Be Specific):

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Research Procedure:

Required Readings: (List books and journal articles separately; including approximate number of pages; use citation style guidelines)

| Method of Evaluation | Grade Weight (%) | Due Date |
|------------------------------------------------------------------------------|-------------------------|-----------------|
| Written Report: | | |
| Oral Report (specify method)*: | | |
| Other: | | |
| Activity | Time Commitment | |
| Student-Advisor Conferences | | |
| Independent Reading | | |
| Analysis or Lab Work | | |
| Final Report Preparation | | |
| Other: | | |
| Semester Total Hours (45 Semester Total Hours = 1 Purdue Credit Hour) | | |

*Method of Oral Report may vary and should be specified. Examples include: Seminar, Undergraduate Research Symposium, etc.