AGI 093
AGI Special Problems and On-campus Learning Experience
Syllabus

Catalog Description: Learning experience in one of the nine majors in the Agricultural Institute that utilizes facilities and resources on the campus. (Contact with the project supervisor must be initiated by student and approved by the faculty adviser and the Director of the Agricultural Institute prior to the experience.)

Objectives of the Course: To provide an academic framework through which students enrolled in the Agricultural Institute may learn, through on-campus projects and work-related experiences, the latest information and technology related to their major and area of specialization. Upon completion of this course, students will be expected to:

1. Investigate in depth a topic not covered in the classroom or laboratory
2. Learn the latest technologies used by industries associated with their major area of study
3. Apply theories learned in classrooms and laboratories
4. Refine and clarify personal career goals
5. Improve oral and written communication skills

Credits: A maximum of three credit hours will be allowed per semester. Credit hours shall be used as free electives.

Types of Experiences: The following criteria must be met before an experience will be considered for credit via this course:

1. Must be on-campus. University Field Laboratories and Branch Research Stations are parts of the NC State campus and do qualify.
2. Must be a new educational experience each semester.
3. Must relate to the student's on-campus academic program.

Responsibilities of the Student Participant:

1. The student is responsible for arranging the special topic or on-campus learning experience with the project supervisor prior to the experience. This includes completing the memorandum of agreement form and obtaining approval from the project supervisor (if other than your academic adviser), academic adviser and the Director of the Agricultural Institute.
2. Registration for AGI 093 should not occur until all necessary forms are returned to the Agricultural Institute Office, 107 Patterson Hall. Upon final approval of the experience by the Director, students' will need to register for AGI 093.
3. The student is responsible for carrying out all tasks set forth by the project supervisor.

4. The student is responsible for preparing a final written report and submitting the report to the project supervisor. Reports are due by the last Friday before the last day of classes.

Responsibilities of the Project Supervisor:

1. Work with student to develop a plan of work, verify the validity of the experience and approve the arrangement by signing the Memorandum of Agreement form prior to the experience.

2. Collect final written reports from students, recommend a grade (S or U) and forward a copy of the report and recommended grade to the Director of the Agricultural Institute, 107 Patterson Hall, Box 7642, NC State Campus.

Responsibilities of the Director of the Agricultural Institute:

1. Review and approve Memorandum of Agreements and grade recommendations.

2. Report grades to the Office of Registration and Records.

Grading: S (satisfactory) or U (unsatisfactory) grades will be given. Grading will be based on the completeness and quality of the final report and on the evaluation of the faculty adviser and Director of the Agricultural Institute.

Academic Integrity: We expect the work you do on this project to be your own. Academic dishonesty, such as cheating, plagiarism, or aiding and abetting others to cheat or plagiarize will not be tolerated and the students will be prosecuted according to the NC State Code of Student Conduct.

Guidelines for the Final Written Report: Final written reports should be typed. They do not need to be long; most reports are five to ten pages in length. The final written reports should contain the following:

1. What were the objectives of your special project or on-campus learning experience? What were you trying to accomplish with this experience?

2. What specific types of research/work did you do? What equipment did you use? What new techniques did you learn? What applications of theory were made?

3. What did you accomplish in this activity? Did your level of understanding and expertise increase during this experience?

4. How did this experience impact you academically and personally? Did this experience influence your career choice? Did this experience have a bearing on your professional growth?