Syllabus

Contact Information:
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(If I am not in my office but the door is open, then look around the Ag Building, especially in rooms 109 and 122.)
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Course Objectives:

- Learn the principles of basic crop production and conservation farming.
- Evaluate global food production and needs.
- Learn about international organizations and the people they serve.
- Explore countries, cultures, resources and challenges.
- Understand the needs of and challenges faced by subsistence farmers.

Attendance: Attendance will be included in the grading scheme. Students are expected to attend class. Class attendance is necessary for successful completion of the course. Critical information is presented at each class meeting. Students are responsible for information and assignments presented in class even if they are not present in class. It is the responsibility of the student to get this information from other class member or from the instructor. Assignments must be turned in on time or points will be deducted.

Grading: There will be weekly assignments which will be graded. Undergraduates will make at least one major Power Point presentation of a topic related to the objectives and the list of ideas. All presentations must be reviewed by the instructor (Dr. Young) at least 2 times before they can be presented in class.

Topics:

- Norman Borlaug
- World Population and Food Supply
- Food Security in a World of Natural Resource Scarcity
- Conservation farming in Africa
- CGIAR, UN, FAO, WHO, UNESCO
- NGO’s
- Peace Corps, Peace Corps guest Lecture
- USAID, USDA
- Heifer International
- Terry Bell, Tanzania Experiences
- Dave Creech, Pakistan, Bangladesh, Nepal, China
- Tanzania, Mozambique, Angola
- Micro Loans
- Bribes
- GMO’s
- Sustainability
- Work at the level of a substance farmer