

## Program Learning Outcomes International Agriculture Development

1. Be able to articulate the basic principles of
  - a. Plant Biology
  - b. Soil Science
  - c. Human Nutrition
  - d. Microeconomics
  - e. Sociology
  - f. Agricultural Production
2. Be able to articulate the fundamental principles of at least one area of specialization from among:
  - a. Economic Development
  - b. Environmental Issues
  - c. Rural Communities
  - d. Trade and Development
  - e. Plant or Animal Production
3. Be able to understand and utilize a variety of project design, implementation and assessment tools including:
  - a. SWOT Analysis, Problem trees etc
  - b. Logical Framework Models
4. Be familiar with the theories and principles and current trends in international development and to be able to critically analyze successful and unsuccessful development projects.
5. Have the critical thinking and verbal and written communication skills to propose and defend a novel project of relevance to international agricultural development.