

## Fall 2017

### YDAE 59100 THE NEXUS OF FOOD & NUTRITIONAL SECURITY, HUNGER, AND SUSTAINABILITY

3 credits CRN 18959

Tuesdays and Thursdays at 3:00 - 4:30 PM

<http://agrilife.org/fnhs/>

#### OVERVIEW

A team of experienced faculty from various institutions will offer key real-world perspectives and cutting-edge teaching tools coupled with community-based experiential learning opportunities in this unique interdisciplinary course. They will provide recent scientific advances in knowledge of food & nutritional security, causes of hunger, and sustainable food systems. Students will solve problems using interdisciplinary thinking, integrated STEM learning, and collaborative strategies and develop scientific communication strategies, learner-centered teaching, and teamwork skills including 21st century career skills by interacting with other disciplines.

- A unique course for graduates who want to become outstanding educators or practitioners in agricultural disciplines, outstanding leaders and team players in collaborative and interdisciplinary application of their expertise to address local, regional, national and/or global problems associated with agriculture
- Taught by 19 internationally renowned researchers “nationwide”
- 3 college partners: Purdue University, Ohio State University, and Texas A&M Kingsville
- 12 experiential innovative modules
- 5 key study areas: Food Security, Hunger, Nutrition, Sustainability, and Human Impact
- A unique integrated blend of conventional world wide web and distance education through TTVN will be used to stimulate and develop thought provoking and critical thinking abilities among students