AGHR 1303-PB1: Land Grant Systems and Food Security
Summer 2021

Instructor: Wash A. Jones
Section # and CRN: ZB1 / 32403
Office Location: 306 Agriculture and Business
Office Phone: 936-261-2538
Email Address: wajones@pvamu.edu
Office Hours: Open and By Appointment
Mode of Instruction: Online Synchronous

Course Location: Internet
Class Days & Times: MTWR 1:00 pm – 3:40 pm
Catalog Description: 3 credit hours. This course is designed to educate students about the land grant mission, created by the Morrill Act passed by Congress in 1862 and 1890. Areas related to science technology in Global Food Security and Sustainable Food Programs will be emphasized. Students will participate in peer workshops to demonstrate critical thinking skills gained through programs.

Prerequisites: None
Co-requisites: None

Required Texts:
2) Designated Assigned Readings

Recommended Texts: As assigned

Student Learning Outcomes:

<table>
<thead>
<tr>
<th>Upon successful completion of this course, students will be able to:</th>
<th>Program Learning Outcome # Alignment</th>
<th>Core Curriculum Outcome Alignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Understand and apply basic principles of critical thinking, problem solving and research in agriculture related disciplines</td>
<td>1</td>
<td>Critical Thinking</td>
</tr>
<tr>
<td>2 Participate in group and individual presentations, laboratory assignments and effective writings</td>
<td>3</td>
<td>Communication</td>
</tr>
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<td>3 Identify and explain trends for future outcomes regarding global food security issues based on statistical models</td>
<td>1</td>
<td>Empirical and Quantitative</td>
</tr>
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<td>4 Demonstrate ability to apply social, economic, political, and environmental principles to living in a global society</td>
<td>4</td>
<td>Social Responsibility</td>
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<tr>
<td>5 Demonstrate the ability to work effectively as part of a problem-solving team</td>
<td>1</td>
<td>Teamwork</td>
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</tbody>
</table>
Major Course Requirements

Method of Determining Final Course Grade

<table>
<thead>
<tr>
<th>Course Grade Requirement</th>
<th>Value</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Attendance / Class Participation</td>
<td>25 points</td>
<td>25</td>
</tr>
<tr>
<td>2) Book Chapter Assignment</td>
<td>1 @ 50</td>
<td>50</td>
</tr>
<tr>
<td>3) Class Individual Presentation</td>
<td>1 @ 100</td>
<td>100</td>
</tr>
<tr>
<td>4) In-class Quizzes</td>
<td>3 @ 10</td>
<td>30</td>
</tr>
<tr>
<td>5) Exam #1, #2, #3</td>
<td>2 @ 50 points each and Exam #3 @ 100 points</td>
<td>200</td>
</tr>
<tr>
<td>6) Extra Credit Opportunities</td>
<td>(Maximum 5 points)</td>
<td>Maximum 5 points</td>
</tr>
</tbody>
</table>

Total: 405

Grading Criteria and Conversion:

A = 370 – 405 pts
B = 334 – 369 pts
C = 299 – 333 pts
D = 263 – 298 pts
F = 262 pts or below

Detailed Description of Major Assignments:

Assignment Title or Grade Requirement
Description

Examinations
Students will be tested to determine their level of mastery of materials presented or discussed in class or in the readings.

Individual Presentations
Students will be required to examine a designated problem related to global food security and to present proposed solutions.

Book Chapter Assignments
Students will be required to complete a specific book chapter assignment which discusses issues related to global food security. Specific guidelines and due dates will be given in class.

In-class Quizzes
Three unannounced quizzes will be given during the class at the beginning of designated class sessions. Students MUST be on time to participate in the quizzes, which will cover the assigned readings in the class. Quizzes cannot be made up if they are missed.

Course Procedures or Additional Instructor Policies

Taskstream
Taskstream is a tool that Prairie View A&M University uses for assessment purposes. At least one of your assignments is REQUIRED to be submitted as an "artifact," an item of coursework that serves as evidence that course objectives are met. More information will be provided during the semester, but for general information, you can visit Taskstream via the link in eCourses.
Course Procedures

Communication with the Professor: I strongly encourage students to communicate openly with the professor during the semester, both in and outside of class. Students may take advantage of my published office hours to visit or set up a zoom meeting; however, I also have an open-door policy wherein students may visit me if I am in the office outside of published office hours. If you call me by phone, please leave a voice message and phone number so that I may return your phone call. I usually will return phone calls the same day if the call is received by 2:00 pm on a given day. If you want to send an email, it must be sent from your University email address, and you must use the regular email [do not send me email through E-courses]. I typically will respond to email within 24 hours. If you don't receive a response within 24 hours, please follow up with me because I may not have received the email. All written correspondence from students is expected to be professional and to avoid using “text message abbreviations.”

** Extra credit opportunities will be given only when ALL students have the same opportunity to take advantage of them. Therefore, no extra credit opportunities will be granted for any student at the end of the semester after all graded assignments have been completed. All students will be granted opportunities to receive extra credit during the class. The instructor will announce when these opportunities are available. These may be in the form of attending academic lectures, participation in special projects or related activities. Taking advantage of these opportunities is optional, and not taking advantage of these opportunities will not count against a student’s grade in the class. Points for extra credit opportunities will be added to the student’s FINAL grade, so extra credit points may make a difference to a student’s final grade. Extra credit will be limited to a maximum total of five points.

Assignments: Students are expected to submit all assignments by the established due date. Late submissions will be discounted 5% for each calendar day delinquent. Assignments may not be accepted if they are more than three calendar days late. As current or future professionals and researchers, you are expected to present written information professionally and accurately. Therefore, your quality of writing (grammar, syntax, spelling, etc.) will be judged on all written assignments. Errors in your written communication will be counted against you. In submitting assignments, DO NOT include a cover sheet. Place your name (or student number) as directed in the top left corner of your paper. All multiple-page assignments MUST be stapled when submitted. Papers submitted without staples will have points deducted from the grade.

Classroom Attire and Demeanor: Students are required to dress appropriately for class each day. Provocative, inappropriate or offensive attire will not be allowed in the classroom. Males are expected to remove all headwear when in the classroom. Headphones are not allowed. All cell phones must be turned off or on silent in the classroom. Students are not allowed to use cell phones or related equipment when class is in session unless announced by professor for course activities. Students may be penalized points off of their grades or dismissed from class for using unauthorized equipment in class. Behavior that disrupts the academic environment may be grounds for dismissal from the class.

Semester Calendar

Week One: Jul 7-9
Topic Description
Readings: Prepared
Handouts and Assigned
Textbook Chapters: Global Food Security: Challenges for the Food and Agricultural System
Assignment (s): Chapter Review Assignments

Class Introduction / Overview of Land Grant Systems and Institutions

Legislative Policies Affecting the Agricultural Industry

Week Two: Jul 12 – 16
Topic Description
Global Issues in Food Security

Research, Data Assessment, Trends and Forecasts

Food Waste and Food Security / Food Wastage Footprint
Readings: (1) Hunger and Food Insecurity; (2) Food Loss and Its Intersection with Food Security; (3) Food Wastage Footprint
Assignment(s):

**Exam #1 – July 15**
**TaskStream Chapter Assignment due: July 15**

**Week Three: Jul 19-23**
Topic Description
Guest Speakers on Various Topics Related to Food Security

Readings:
*Millennium Development Goals 2015 Report; Website and others as assigned*

Millennium Development Goals
- Populations, Cultures, Diets of World Regions

USDA: The People’s Department
- The Impact of NIFA Projects on Global Food Security

**Week Four: Jul 26-30**
Topic Description
Individual Projects

Readings:
Assignment(s)

**Exam #2 – July 28**

**Week Five: Aug 2 – 6**
Topic Description
Impact of Water on Food Security
Feeding the World in 2050

Readings:
Assignment(s):

**Week Six: Aug 9-13**
Course Review
Exam 3 / Final Exam and Closing Program

**Exam #3 – Based on University Final Exam Calendar**

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**Student Support and Success**

**John B. Coleman Library**
The library and its partners have as their mission to provide resources and instructional material in support of the evolving curriculum, as a partner in Prairie View A&M University's mission of teaching, research, and service and to support the University's core values of access and quality, diversity, leadership, relevance, and social responsibility through emphasis on ten key areas of service. It maintains library collections and access both on campus, online, and through local agreements to further the educational goals of students and faculty.

https://www.pvamu.edu/library/ Phone: 936-261-1500

**The Learning Curve (Center for Academic Support)**
The Learning Curve offers Tutoring via peer tutoring. The services include workshops (i.e., Save My Semester, Recalculate Your Route), seminars (i.e., Tools You Can Use: TI-84), group review sessions (i.e., College Algebra Topic Reviews, GRE Preparation), group study opportunities (i.e., TSIA, HESI, Study Break, Exam Cram), and test-taking strategies (How to take Notes, Study Buddy, 5 Day Study Guide). The Learning Curve is a nationally certified tutoring program through the National Tutoring Association. The peer tutors are trained and certified by the coordinator each semester. Location: J.B. Coleman Library Rm. 207F. Phone: 936-261-1561

**The Center for the Oversight and Management of Personalized Academic Student Success (COMPASS)**
The Center for the Oversight and Management of Personalized Academic Student Success (COMPASS) is designed to help Prairie View students in their second year and beyond navigate towards graduation by providing the following services: Academic Advisement, Targeted Tutorials for Personalized Learning, Campus-Wide Referrals, and Academic & Social Workshops. Location: J.B. Coleman Library Rm. 306. Phone: 936-261-1040

**Writing Center**  
The Writing Center provides student consultants on all aspects of the writing process and a variety of writing assignments. Writing Center consultations assist students in such areas as prewriting, brainstorming, audience awareness, organization, research, and citation. Students taking on-line courses or courses at the Northwest Houston Center or College of Nursing may consult remotely or by email. Location: Hilliard Hall Rm. 121. Phone: 936-261-3724.

**Student Counseling Services**  
The Student Counseling Services unit offers a range of services and programs to assist students in maximizing their potential for success: short-term individual, couples, and group counseling, as well as crisis intervention, outreach, consultation, and referral services. The staff is licensed by the State of Texas and provides assistance to students who are dealing with academic skills concerns, situational crises, adjustment problems, and emotional difficulties. Information shared with the staff is treated confidentially and in accordance with Texas State Law. Location: Owens-Franklin Health Center Rm. 226. Phone: 936-261-3564

**Testing**  
The Department of Testing administers College Board CLEP examinations, the HESI A2 for pre-nursing majors, LSAT for law school applicants and MPRE for second-year law students, the Experiential Learning Portfolio option, the Texas Success Initiative (TSI) Assessment, which determines college readiness in the state, and exam proctoring, among other service such as SAT and ACT for high school students. Location: Delco Rm. 141. Phone: 936-261-4286

**Office of Diagnostic Testing and Disability Services**  
As a federally-mandated educational support unit, the Office of Disability Services serves as the repository for confidential disability files for faculty, staff, and students. For persons with a disability, the Office develops individualized ADA letters of request for accommodations. Other services include: learning style inventories, awareness workshops, accessibility pathways, webinars, computer laboratory with adapted hard and software, adapted furniture, proctoring of non-standardized test administrations, ASL interpreters, ALDs, digital recorders, livescribe, Kurzweil, and a comprehensive referral network across campus and the broader community. Location: Evans Hall Rm. 317. Phone: 936-261-3585

**Veteran Affairs**  
Veterans Services works with student veterans, current military and military dependents to support their transition to the college environment and continued persistence to graduation. The Office coordinates and certifies benefits for both the G.I. Bill and the Texas Hazlewood Act. Location: Evans Hall Rm. 323. Phone: 936-261-3563

**Office for Student Engagement**  
The Office for Student Engagement delivers comprehensive programs and services designed to meet the co-curricular needs of students. The Office implements inclusive and accessible programs and services that enhance student development through exposure to and participation in diverse and relevant social, cultural, intellectual, recreational, community service, leadership development and campus governance. Location: Memorial Student Center Rm. 221. Phone: 936-261-1340

**Career Services**  
Career Services supports students through professional development, career readiness, and placement and employment assistance. The Office provides one-on-one career coaching, interview preparation, resume and letter writing, and career exploration workshops and seminars. Services are provided for students at the Northwest Houston Center and College of Nursing in the Medical Center twice a month or on a requested basis. Distance Learning students are encouraged to visit the Career Services website for information regarding services provided. Location: Evans Hall Rm. 217. Phone: 936-261-3570
University Rules and Procedures

Disability Statement (Also See Student Handbook):
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Evans Hall, Room 317, or call 936-261-3585/3.

Academic Misconduct (See Student Handbook):
You are expected to practice academic honesty in every aspect of this course and all other courses. Make sure you are familiar with your Student Handbook, especially the section on academic misconduct. Students who engage in academic misconduct are subject to university disciplinary procedures.

Forms of Academic Dishonesty:
1. Cheating: deception in which a student misrepresents that he/she has mastered information on an academic exercise that he/she has not mastered; giving or receiving aid unauthorized by the instructor on assignments or examinations.
2. Academic misconduct: tampering with grades or taking part in obtaining or distributing any part of a scheduled test.
3. Fabrication: use of invented information or falsified research.
4. Plagiarism: unacknowledged quotation and/or paraphrase of someone else's words, ideas, or data as one's own in work submitted for credit. Failure to identify information or essays from the Internet and submitting them as one's own work also constitutes plagiarism.

Nonacademic Misconduct (See Student Handbook)
The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires campus conditions that do not impede their exercise. Campus behavior that interferes with either (1) the instructor's ability to conduct the class, (2) the inability of other students to profit from the instructional program, or (3) campus behavior that interferes with the rights of others will not be tolerated. An individual engaging in such disruptive behavior may be subject to disciplinary action. Such incidents will be adjudicated by the Dean of Students under nonacademic procedures.

Sexual Misconduct (See Student Handbook):
Sexual harassment of students and employers at Prairie View A&M University is unacceptable and will not be tolerated. Any member of the university community violating this policy will be subject to disciplinary action.

Title IX Statement
Prairie View A&M University (PVAMU) is committed to supporting students and complying with the Texas A&M University System non-discrimination policy. It seeks to establish an environment that is free of bias, discrimination, and harassment. If you experience an incident of sex- or gender-based discrimination, including sexual harassment, sexual assault or attempted sexual assault, we encourage you to report it. While you may talk to a faculty member about an incident of misconduct, the faculty member must report the basic facts of your experience to PVAMU’s Title IX Coordinator. If you would like to speak with someone who may be able to afford you privacy or confidentiality, there are individuals who can meet with you. The Title IX Coordinator is designated to handle inquiries regarding non-discrimination policies and can assist you with understanding your options and connect you with on- and off-campus resources. The Title IX Coordinator can be reached by phone at 936-261-2123 or in Suite 013 in the A.I. Thomas Administration Building.

Class Attendance Policy (See Catalog for Full Attendance Policy)
Prairie View A&M University requires regular class attendance. Attending all classes supports full academic development of each learner whether classes are taught with the instructor physically present or via distance learning technologies such as interactive video and/or internet.
Excessive absenteeism, whether excused or unexcused, may result in a student’s course grade being reduced or in assignment of a grade of “F”. Absences are accumulated beginning with the first day of class during regular semesters and summer terms. Each faculty member will include the University’s attendance policy in each course syllabus.

**Student Academic Appeals Process**

Authority and responsibility for assigning grades to students rests with the faculty. However, in those instances where students believe that miscommunication, errors, or unfairness of any kind may have adversely affected the instructor's assessment of their academic performance, the student has a right to appeal by the procedure listed in the Undergraduate Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint.

**TECHNICAL CONSIDERATIONS**

**Minimum Recommended Hardware and Software:**
- Intel PC or Laptop with Windows 7; Mac with OS X; Smartphone or iPad/Tablet with Wi-Fi
- High speed Internet access
- 8 GB Memory
- Hard drive with 320 GB storage space
- 15” monitor, 800x600, color or 16 bit
- Sound card w/speakers
- Microphone and recording software
- Keyboard & mouse
- Most current version of Google Chrome, Safari, Internet Explorer or Firefox

**Note:** Be sure to enable Java & pop-ups in the Web browser preferences

**Participants should have a basic proficiency of the following computer skills:**
- Sending and receiving email
- A working knowledge of the Internet
- Proficiency in Microsoft Word (or a program convertible to Word)
- Proficiency in the Acrobat PDF Reader
- Basic knowledge of Windows or Mac O.S.

**Netiquette (online etiquette):**

Students are expected to participate in all discussions and virtual classroom chats as directed. Students are to be respectful and courteous to others on discussion boards. Foul or abusive language will not be tolerated.

**Technical Support:**

Students should go to https://mypassword.pvamu.edu/ if they have password issues. The page will provide instructions for resetting passwords and contact information if login issues persist. For other technical questions regarding eCourses, call the Office of Distance Learning at 936-261-3283

**Communication Expectations and Standards:**

E-mails or discussion postings will receive a response from the instructor, usually in less than 48 hours. Urgent e-mails should be marked as such. Check regularly for responses.

**Discussion Requirement:**

Online courses often require minimal to no face-to-face meetings. However, conversations about the readings, lectures, materials, and other aspects of the course can take place in a seminar fashion. This will be accomplished by the use of the discussion board. The exact use of discussion will be determined by the instructor.

It is strongly suggested that students type their discussion postings in a word processing application and save it to their PC or a removable drive before posting to the discussion board. This is important for two reasons: 1) If for some reason your discussion responses are lost in your online course, you will have another copy; 2) Grammatical errors can be greatly minimized by the use of the spell-and-grammar check functions in
word processing applications. Once the post(s) have been typed and corrected in the word processing application, it/they should be copied and pasted to the discussion board.

COVID-19 Campus Safety Measures

To promote public safety and protect students, faculty, and staff during the coronavirus pandemic, PVAMU has adopted policies and practices to limit virus transmission.

- **Self-monitoring** - Students should follow CDC recommendations for self-monitoring. Students who have a fever or exhibit symptoms of COVID-19 should participate in class remotely and should not participate in face-to-face instruction.

- **Face Coverings** - Face coverings (cloth face covering, surgical mask, etc.) are recommended in classrooms, teaching laboratories, common spaces such as lobbies and hallways, public study spaces, libraries, academic resource and support offices, and outdoor spaces where 6 feet of physical distancing is difficult to reliably maintain.

- **Physical Distancing** - Physical distancing should be maintained between students, instructors, and others in course and course-related activities where possible.

- **Personal Illness and Quarantine** - Students required to quarantine are to participate in courses and course-related activities remotely and must not attend face-to-face course activities. Students should notify their instructors of the quarantine requirement. Students under quarantine are expected to participate in courses and complete graded work unless they have symptoms that are too severe to participate in course activities. Students experiencing personal injury or illness that is too severe for the student to attend class qualify for an excused absence. To receive an excused absence, students must provide appropriate documentation to the Office for Student Conduct, studentconduct@pvamu.edu.