

AEB3133: Principles of Agribusiness Management – Summer B 2025

Course Time and Location:

- Semester: Summer B 2025
- Time and Location: Asynchronous Online (self-paced)

Instructor information:

- Instructor: Dr. Xumin Zhang, Lecturer (Food and Resource Economics)
- Office: Food and Resource Economics, 1177 McCarty Hall A
- Contact: (352) 294-7623; xumzxm@ufl.edu

Office Hours and Location:

Tuesday, Wednesday, and Thursday, 2-4 pm or by appointment (Zoom conference: <https://ufl.zoom.us/j/3310373641>)

Weekly FMS Briefing and Q&A (Wednesday, 1:00 - 1:30 pm, starting from July 2nd).
(Zoom conference: <https://ufl.zoom.us/j/3310373641>)

Teaching Assistant: TBD. Office Hours: **Tue**, 1:00-2:00 pm, **Thurs**, 1:00-2:00 pm at MCCB 1129.

Course Description (from Catalog):

Introduces agribusiness managerial principles, application of economic principles, budgeting techniques, and principles of strategy in agribusiness from management in the United States, particularly Florida. Emphasizes the financial and tax management strategies and the requirements imposed on agribusiness management by local, state, and federal government regulatory agencies.

Prerequisites: N/A

Undergraduate Advisor: TBD; 1170B McCarty Hall A; (352) 294-7640;
E-mail: tbd@ufl.edu;

Undergraduate Coordinator: Dr. Misti Sharp; 1189 McCarty Hall A; (352)294-7632;
E-mail: mistisharp@ufl.edu; [Schedule an appointment](#)

FRE Technology Assistance: Dave Depatie; 1197 McCarty Hall A; (352) 394-7641;
E-mail: ddepatie@ufl.edu

Expected Student Learning Outcomes

After the successful completion of AEB3133, students should be able to:

- Discuss the four management functions of agribusiness firms.
- Demonstrate effective management knowledge and skills learned.
- Develop management and leadership skills desired by agribusiness firm managers.

Course Summary/Topics:

- Section 1: Agribusiness and Managerial Roles

Students will be able to discuss the size, composition, and complexity of today's agribusiness and identify the essential managerial skills and knowledge.

- Section 2: The Environment of Agribusiness

Students will be able to apply the basic economic and competitive challenges managers face.

- Section 3: Organizing in Agribusiness

Students will be able to analyze contemporary organizational design and corporate culture.

- Section 4: Planning in Agribusiness

Students will be able to identify major approaches to corporate, business, and functional strategy.

- Section 5: Controlling in Agribusiness

Students will be able to evaluate operations decisions, planning, and control.

- Section 6: Leading in Agribusiness

Students will be able to evaluate leadership, situational leadership, and employee motivation and reinforcement processes.

Required Course Materials:

- **Textbook:** *Agribusiness: Principles of Management*, 1st edition by Van Fleet, David, Ella Van Fleet, and George J. Seperich. Cengage Learning, copyright 2015. Hardcover ISBN: 9781111544867; eBook ISBN: 9781285952352
- **E-learning:** There is an [E-Learning Canvas webpage](#) for this course. E-learning can be accessed via <http://elearning.ufl.edu> using your Gatorlink username and password. If you are having difficulties accessing E-learning, please contact the UF Computing Help Desk by calling (352)-392-HELP or via email helpdesk@ufl.edu.
- **Required Reading Materials:** Landscape Management Simulation Manual (on E-learning site)

Class Structure: Asynchronous Online (self-paced).

Composition of Final Score:

Course Assignments	Total Points	% of Total
Practice Quizzes and Learning Activities	200 points	40%
Exams (3) The lowest score will be dropped.	200 points	40%
Team-Based Farm-Supply Management Simulation (FMS) Project	100 points	20%
Total	500 points	100%

Assignment due dates are provided in Canvas > Syllabus (or Assignments). Late submissions are acceptable, but will incur a 50% penalty deduction.

Course Assignments and Expectations:

Canvas Assignments (200 points):

Practice quizzes: There will be assignments (required readings, multiple choices, short answer questions, etc.) for each chapter.

Learning Activities (reading and self-reflection): There will be individual learning activities in Canvas and reading assignments in Perusall.

I apply a double-deadline approach to assignments (quizzes and learning activities only, not bonus points and the agribusiness simulation project). The first deadline is due in one week after the lesson (for students who need strict deadlines). The second deadline is due on the exam day (I will manually change the due dates after the first deadline). Students choose the deadlines that work better for effectively managing time (time management is the key to success).

Exams (200 points): There will be 3 REQUIRED non-cumulative exams (one exam for every 2 sections). The exams will include multiple-choice, short answers, and calculations. The exams will be administered online through Honorlock, and each will be a 60-minute test. Instructions will be provided on how to take exams through Honorlock. The students will be given 16 hours on the day of each exam to log in to Canvas and complete the test through Honorlock. Once an exam is started, the student must complete the entire exam in one sitting and will NOT be able to pause their progress and continue later.

The exam with the lowest score will be dropped.

Any student caught cheating on any exam will receive a 0 (I retain the option of failing any student caught cheating on any exam – the minimum penalty for cheating is a 0 without the option to replace the grade).

Final Exam (No Final for Summer Terms):

Team-Based Farm-Supply Management Simulation (FMS) Project (100 points) (summer semester version).

- FMS #1 Team Organization and Evaluation 10 points
- FMS #2-#3 Manual Readings (in Perusall) 10 points
(total 2)
- FMS #4 Trial run: Decision Form (sheet1 only) 15 points
- FMS #5-#6 Q1 to Q2: Decision Form (sheet1) AND Cost Estimation (Sheet2) 40 points
(total 2 quarters)
- FMS #9 Final Report: 10 points
- FMS #10 Team Member Evaluation 15 points
- Total points: 100 points

Students will be divided into teams of 3-4 students. The trial run, Q1 to Q2 tasks are group assignments. Rules and assignments will be available on Canvas. (If a student does not participate with the group and they have made a reasonable effort to contact you, the student will be removed from the group and will be responsible for completing all assignments on their own).

Extra credit: Extra points will be available.

Weekly Schedule:

Week	Chapter	Topic	Deadlines
1		Orientation: Get Started and Orientation (1 st day of class)	Monday, June 30th
Units 1 and 2 (Managerial Roles and Environment)			
1	1	Module 1: Introduction to Agribusiness	
1	2	Module 2: Management Farm-Supply Management Simulation (FMS) Project kickoff	FMS Kickoff (July 2nd) FMS Reading assignments (due W2)
1	3,11	Module 3: Managerial Roles and Skills Module 3: Problem-Solving and Decision-Making	
2	4	Module 4: Organizational Environments FMS Manual readings / Trial run assignment	FMS Trial Run assigned (due W3)
2	5	Module 5: The Competitive Environment	
2	5A, 5B	Module 5A and 5B: Optional reviews Accounting: Basic Accounting Documents Economics: Consumer Demand and Production Management	
Units 3 and 4 (Organizing and Planning)			
3	12,13	Module 6: Organizing and Organization Design FMS trial run review and Q1 assignment	FMS Q1 assigned (due W4)

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3	15	Module 7: Staffing and Human Resource Management	Exam 1 (Thursday, July 17th)
4		Module 8: Strategy and Strategic Planning FMS Q1 review and Q2 assignment	FMS Q2 assigned (due W5)
4	8, 10	Module 9: Basic Managerial Planning Module 10: Planning Tools and Techniques (include Forecasting and Project Management)	Exam 2 (Thursday, July 31st)
Units 5 and 6 (Controlling and Leading)			
5	21	Module 11: Organizational Control FMS Q2 review and Q3 assignment (Q3 optional)	FMS final report assigned (due W6)
5	23	Module 12: Operations Management	
6	17	Module 13: Leadership	
6	18	Module 14: Motivations	
6	19	Module 15 Team and Group Management FMS Q3 review and project debrief	
6	20	Module 16: Managerial Communication	FMS final report due on the last day of class Exam 3 (Thurs, Aug 7th)

Note: The instructor reserves the right to change the terms and dates stated in this course syllabus at any time. Any changes will be communicated on e-learning as an announcement. It is solely the student's responsibility to stay informed of any changes.

Please note that there are holidays.

*****By enrolling in this course, you are agreeing to the terms outlined in this syllabus!*****

Student Evaluation: The grade scale is at the discretion of the professor. UF does not have an A+ option. You must provide percentage, total points, and grade points in a table such as this:

Grade	Percentage	Total points	Grade Points
A	93% or more	≥ 465	4.00
A-	90.0 – 92.9%	450 - 465	3.67
B+	86.0 – 89.9%	430 - 450	3.33
B	83.0 – 85.9%	415 - 430	3.00
B-	80.0 – 82.9%	400 - 415	2.67
C+	76.0 – 79.9%	380 - 400	2.33
C	73.0 – 75.9%	365 - 380	2.00
C-	70.0 – 72.9%	350 - 365	1.67
D+	66.0 – 69.9%	330 - 350	1.33
D	63.0 – 65.9%	315 - 330	1.00
D-	60.0 – 62.9%	300 - 315	0.67
E	59.9% or less	≤ 300	0.00

*****Please note that grades are not ‘rounded’ or ‘adjusted’ at the end of the term.*****

Grades and Grade Points: For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Attendance and Make-Up Work: Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Accommodations for Students with Disabilities such as:

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center. See the “[Get Started With the DRC](#)” webpage on the Disability Resource Center site. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

In-Class Recording:

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal education use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and deliver by an instructor hired or appointed by the University, or by a guest

instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentation such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private 3 Revised: September 2024 conversations between students in the class or between a student and the faculty or guest lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless, of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a

recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

For online course with recorded materials a statement informing students of privacy related issues such as:

Our class sessions may be audio-visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Online Course Evaluation Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online. Students can complete evaluations in three ways:

1. The email they receive from GatorEvals,
2. Their Canvas course menu under GatorEvals, or
3. The central portal at <https://my-ufl.bluera.com>

Guidance on how to provide constructive feedback is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>

Academic Honesty: As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: *“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest*

standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "*On my honor, I have neither given nor received unauthorized aid in doing this assignment.*" The Conduct Code specifies a number of behaviors that are in violation of this code and the possible sanctions. See the [*UF Conduct Code website for more information*](#). If you have any questions or concerns, please consult with the instructor or TAs in this class.

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: (New Link: <https://policy.ufl.edu/regulation/4-040/>)

Software Use

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general wellbeing are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

Whole Gator App

The Whole Gator and website and app connects UF students with resources dedicated to supporting overall health and well-being. In addition to many of the resources below it also has strategies to practice self-care. <https://one.uf.edu/whole-gator/topics>

Health and Wellness

- *U Matter, We Care*: If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.
- *Counseling and Wellness Center*: [Visit the Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.
- *Student Health Care Center*: Call 352-392-1161 for 24/7 information to help you find the care you need, or [visit the Student Health Care Center website](#).
- *University Police Department*: [Visit UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).
- *UF Health Shands Emergency Room / Trauma Center*: For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; [Visit the UF Health Emergency Room and Trauma Center website](#).
- *GatorWell Health Promotion Services*: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the [GatorWell website](#) or call 352-273-4450.
- *Student Success Initiative*, <http://studentsuccess.ufl.edu>.

Academic Resources

- *E-learning technical support*: Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at helpdesk@ufl.edu.
- *Career Connections Center*: Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

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- [Library Support](#): Various ways to receive assistance with respect to using the libraries or finding resources. Call 866-281-6309 or email ask@ufl.libanswers.com for more information.
- [Teaching Center](#): 1317 Turlington Hall, 352-392-2010 or to make an appointment 352-392-6420. General study skills and tutoring.
- [Writing Studio](#): Daytime (9:30am-3:30pm): 2215 Turlington Hall, 352-846-1138 | Evening (5:00pm-7:00pm): 1545 W University Avenue (Library West, Rm. 339). Help brainstorming, formatting, and writing papers.
- Academic Complaints: Office of the Ombuds; [Visit the Complaint Portal webpage for more information](#).
- Enrollment Management Complaints (Registrar, Financial Aid, Admissions): [View the Student Complaint Procedure webpage for more information](#).

Student Complaints:

- Residential Course: <https://www.ombuds.ufl.edu/complaint-portal/>
- Online Course: <https://pfs.tnt.aa.ufl.edu/state-authorization-status/#student-complaint>

Lauren's Promise: I will listen and believe you if someone is threatening you.

Lauren McCluskey, a 21-year-old honors student athlete, was murdered on October 22, 2018, by a man she briefly dated on the University of Utah Campus. We must all take actions to ensure this never happens again. Any form of sexual harassment or violence will not be excused or tolerated at the University of Florida.

If you are experiencing sexual assault, relationship violence, or stalking, you can take the following actions:

- If you are in immediate danger, call 911.
- Report it to me, and I will connect you to resources.
- Seek confidential sources of support and help:
 - [UFPD Office of Victim Services](#): 51 Museum Road, 352-392-5648
 - [Sexual Assault Recovery Services \(SARS\)](#): Infirmary Building, 352-392-1161
 - Alachua County Rape Crisis Center (confidential): 352-264-6760