AREC 202: AGRICULTURAL AND RESOURCE ECONOMICS
SPRING 2020 SECTION 2 SYLLABUS

INSTRUCTOR INFORMATION
Instructor: Kelvin Mulungu
Email: kelvin.mulungu@colostate.edu
Class time: MWF, 12:00-12:50 Glover 130
Office Hours: Wednesday 01:00-02:00 pm, Thursday 12:00-1:00 pm; Office: Clark B-302
TA: Ming Wang (ming.wang@colostate.edu)
TA's office hours: Monday 3:00-4:00pm, Wednesday, 3:00-4:00pm. Office: Clark B-302.
Main Class Webpage: Canvas and Connect.

TECHNICAL SUPPORT
Need technical assistance with your course? Try the following:
- Visit the Canvas Student Resources for guides and videos.
- Visit Central I.T. Technical Support Helpdesk for technical support. Or Call 970-491-7276.
- Technical help with Connect: Customer Experience Team 800.331.5094 or visit www.mhhe.com/support (Monday-Thursday● 24 Hours | Friday● 12 AM-7 PM | Saturday ● 8AM-6PM | Sunday ● 10AM–11PM Mountain Time)

COURSE DESCRIPTION
The goal of this introductory microeconomics course is to familiarize you with how entities (individuals, firms, societies) make decisions using economic principles as they allocate limited resources among competing needs.
Note: You cannot get credit for both AREC 202 and ECON 202.

COURSE PREREQUISITES AND COREQUISITES
MATH 117 (can be taken simultaneously)

REQUIRED (ONLINE) TEXT
Microeconomics, 7th edition, Robert H. Frank, Ben S. Bernanke, Kare Antonovics and Ori Heffetz, McGraw Hill. This book is available electronically on the Canvas class website through connect.

SUPPLEMENTAL MATERIALS
Students are required to purchase an iClicker remote for in-class participation (if you do not have one already). iClicker is a response system that allows you to respond to questions I pose during class; you will be graded on that feedback. In order to receive this credit, you will need to register your iClicker remote online by Friday, February the 1st. To do this, you need to log in in a Canvas course (the instructions are here: http://clicker.colostate.edu/). The remote ID is the number found on the back of your iClicker remote. iClicker will be used every day in class, and you are responsible for bringing your remote daily.

STUDENT OUTCOMES
Successful graduates from undergraduate programs in Agricultural and Resource Economics will exhibit the following characteristics:

Professional Development: Graduates will embody a general awareness of issues in agricultural and natural resource management and their implications in a larger societal context. Students will begin to develop a network of personal and professional connections which will foster an understanding of the culture surrounding professional expectations and conduct.

Technical Competence: Graduates will demonstrate technical competency including the ability to appropriately use economic theory in formulating analytical problems, identifying and gathering appropriate data, and employing appropriate economic methods to analyze those problems, utilizing appropriate available computer technology.

Problem-solving Skills: Graduates will demonstrate the ability to solve real-world problems beyond the context of the classroom. Students will be able to identify a problem and its scope, evaluate resources available to address the problem, formulate alternative solutions, and select the solution(s) most consistent with a stated objective.

Communication Skills: Graduates will demonstrate proficiency in oral and written communication in terms of substance, organization, mechanics, documentation, and synthesis. Proficient students will have the ability to clearly communicate findings, critically and analytically, at a professional level within their chosen career.

Leadership: Graduates will have developed leadership qualities that they will use in their professional, personal and community interactions leveraging the other competencies acquired in the program. These leadership qualities include vision, initiative, personal responsibility, team building, and motivating collective action.

COURSE PRESENTATION

I will use MS Powerpoint for all presentations and the slides will be posted hours before the class to allow you to follow in class if you need to download or print them.

GRADING

Your course grade will be determined as follows:

	Task	Contribution
1	10 best assignments	100
2	10 best quizzes	50
3	10 best of the class iClicker questions	50
4	2 writing assignments	100
5	Midtern Exam	100
6	Final Exam	100
	Total	**500**

The cutoff points for the different grades are:

A   465   (93%)
A-   450   (90%)
B+   430   (86%)
B   415   (83%)
B-   400   (80%)
C+   380   (76%)
C   350   (70%)
D   300   (60%)
F   Below 300 points (<60%)

ASSIGNMENT DETAILS

Assignments

Assignments will be based on the materials we have covered and the goal is to help you understand and apply the materials we cover in class. The assignments will be due every week on Thursday at 11:59 pm unless stated differently.

iClicker Class Questions

There will be two sets of iClicker questions in class. The first question in the beginning of class after the review of the previous class's materials will be based on the reading you were assigned. The second question towards the end of class will be to evaluate your understanding of the material for that class.

Writing Assignment

A more detailed description of the Writing Assignment plus template for the outline and grading criteria will be posted on the Canvas webpage later this semester.

Quizzes

There will be weekly quizzes in class every Friday that will be based on what has been covered that week or the previous chapter finished. These will be multiple choice questions.

MAKE UP POLICY

Missed homework assignments, quizzes, and sets cannot be made up (but remember that only 10 of each count). Exams can also not be made up.

For assignments, 10% of the points will be deducted for every day that you do not submit the assignment beyond the due date without prior excuse.

ACADEMIC INTEGRITY POLICY

This course will adhere to the CSU Academic Integrity Policies and Guiding Principles as found in the General Catalog and the <u>Student Conduct Code</u>.

Academic integrity is conceptualized as doing and taking credit for one's own work. Violations of the university's academic integrity standards include, but are not limited to:

- Cheating—includes using unauthorized sources of information and providing or receiving unauthorized assistance on any form of academic work or engaging in any behavior specifically prohibited by the faculty member.
- Plagiarism—includes the copying of language, structure, ideas, or thoughts of another, and representing them as one's own without proper acknowledgment.
- Unauthorized Possession or Disposition of Academic Materials—includes the unauthorized selling or purchasing of examinations or other academic work; stealing another student's work; unauthorized entry to or use of material in a computer file; and using information from or possessing exams that an instructor did not authorize for release to students.
- Falsification—includes any untruth, either verbal or written, in one's academic work.
- Facilitation—includes knowingly assisting another to commit an act of academic misconduct.

At a minimum, violations will result in a grading penalty in this course and a report to the Office of Conflict Resolution and Student Conduct Services.

Further information about Academic Integrity is available at CSU's **Academic Integrity** site.

UNIVERSAL DESIGN FOR LEARNING

I am committed to the principle of universal learning. This means that our classroom, our virtual spaces, our practices, and our interactions be as inclusive as possible. Mutual respect, civility, and the ability to listen and observe others carefully are crucial to universal learning.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

If you are a student who will need accommodations in this class due to a disability or chronic health condition, please make an appointment with me to discuss your individual needs. Any accommodation must be discussed in a timely manner prior to implementation. A verifying accommodation letter from Resources for Disabled Students is required before any accommodation is provided. Student Disability Center https://disabilitycenter.colostate.edu/ located in TILT, room 121 or via phone 970-491-6385.

Principles of Community

The Principles of Community support the Colorado State University mission and vision of access, research, teaching, service and engagement. A collaborative, and vibrant community is a foundation for learning, critical inquiry, and discovery. Therefore, each member of the CSU community has a responsibility to uphold these principles when engaging with one another and acting on behalf of the University

Inclusion:
We create and nurture inclusive environments and welcome, value and affirm all members of our community, including their various identities, skills, ideas, talents, and contributions.

Integrity:

We are accountable for our actions and will act ethically and honestly in all our interactions.

Respect:
We honor the inherent dignity of all people within an environment where we are committed to freedom of expression, critical discourse, and the advancement of knowledge.

Service:
We are responsible, individually and collectively, to give of our time, talents, and resources to promote the well-being of each other and the development of our local, regional, and global communities.

Social Justice:
We have the right to be treated and the responsibility to treat others with fairness and equity, the duty to challenge prejudice, and to uphold the laws, policies and procedures that promote justice in all respects.

Copyrighted Course Materials

Please do not share material from this course in online, print, or other media. Course material is the property of the instructor who developed the course. Materials authored by third parties and used in the course are also subject to copyright protections. Posting course materials on external sites (commercial or not) violates both copyright law and the CSU Student Conduct Code. Students who share course content without the instructor's express permission, including with online sites that post materials to sell to other students, could face appropriate disciplinary or legal action.

Mental Health statement

Need Help?
CSU is a community that cares for you. If you are struggling with drugs or alcohol and/or experiencing depression, anxiety, overwhelming stress or thoughts of hurting yourself or others please know there is help available. Counseling Services has trained professionals who can help. Contact 970.491.6053 or go to http://health.colostate.edu. If you are concerned about a friend or peer, tell someone at by calling 970.491.1350 to discuss your concerns with a professional who can discreetly connect the distressed individual with the proper resources (http://supportandsafety.colostate.edu/tellsomeone). Rams take care of Rams. Reach out and ask for help if you or someone you know is having a difficult time.

Sexual Assault and Violence Elimination

CSU's Student Sexual Harassment and Violence policy, following national guidance from the Office of Civil Rights, requires that professors follow CSU policy as a "mandatory reporter" of any personal disclosure of sexual harassment, abuse, and/or violence related experiences or incidents shared with the professor in person, via email, and/or in classroom papers or homework exercises. These disclosures include but are not limited to reports of personal relational abuse, relational/domestic violence, and stalking. While professors are often able to help students locate appropriate channels of assistance on campus (e.g., see the CSU Health Network link below), disclosure by the student to the professor requires that the professor inform appropriate CSU

channels to help ensure that the student's safety and welfare is being addressed, even if the student requests that the disclosure not be shared.

For counseling support and assistance, please see The CSU HEALTH NETWORK, which includes a variety of counseling services that can be accessed at: http://www.health.colostate.edu/. And, The Sexual Assault Victim Assistance Team is a confidential resource for students that does not have a reporting requirement and that can be of great help to students who have experienced sexual assault. The web address is http://www.wgac.colostate.edu/support

CELL PHONES, INTERNET AND SIMILAR ELECTRONIC DEVICES:
Please DO NOT use cellphones in class and no social media in class. Not only is it distraction to yourself but also others and does not show respect to the instructor and your peers. If you need to use your laptop in class, make sure it is only for academic purposes (slides) and not going on the internet.

Cell phones and other electronic devices must be switched off during exams and quizzes!!

DUE DATES AND TENTATIVE SCHEDULE FOR TOPICS

	Monday	Wednesday	Friday	Textbook Chapters covered (tentative)
Week 1 M: 01/20 W: 01/22 F: 01/24	Holiday (MLK Jr Day)	Course Introduction & Ch. 1.	Chapter 1 HW 1 Out	1: Thinking like an Economist
Week 2 M: 01/27 W: 01/29 F: 01/31		iClicker Qs	HW 1 Due (Thursday, 11:59 pm) HW 2 Out	2: Comparative Advantage
Week 3 M: 02/03 W: 02/05 F: 02/07	iClicker Qs		HW 2 Due (Thursday, 11:59 pm)	3: Supply and Demand
Week 4 M: 02/10 W: 02/12 F: 02/14	HW 3 Out	iClicker Qs		3: Supply and Demand 4. Elasticity
Week 5 M: 02/17 W: 02/19 F: 02/21	iClicker Qs		HW 3 Due (Thursday, 11:59 pm) HW 4 out	4: Elasticity
Week 6 M: 02/24 W: 02/26 F: 02/28		iClicker Qs	HW 4 Due (Thursday, 11:59 pm) HW 5 Out	5: Demand in more detail
Week 7		iClicker Qs	HW 5 Due	6: Competitive Supply

M: 03/02 W: 03/04 F: 03/06			(Thursday, 11:59 pm) HW 6 Out	
Week 8 M: 03/09 W: 03/11 F: 03/13		HW 6 Due (Wednesday, 11:59 pm) Midterm Exam	HW 7 Out	6: Competitive Supply
Week 9 M: 03/16 W: 03/18 F: 03/20	Spring Break 😊			
Week 9 M: 03/23 W: 03/25 F: 03/27		iClicker Qs	HW 7 Due (Thursday, 11:59 pm) HW 8 Out	7: Efficiency
Week 10 M: 03/30 W: 04/01 F: 04/03	iClicker Qs		HW 8 Due (Thursday, 11:59 pm) Writing Assignment I Out	8: Imperfect Markets
Week 11 M: 04/06 W: 04/08 F: 04/10		iClicker Qs	HW 9 Out Writing Assignment I Due	8: Imperfect Markets
Week 12 M: 04/13 W: 04/15 F: 04/17		iClicker Qs	HW 9 Due (Thursday, 11:59 pm) HW 10 Out	11: Environmental Economics
Week 13 M: 04/20 W: 04/22 F: 04/24	iClicker Qs		HW 10 Due (Thursday, 11:59 pm)	11: Environmental Economics
Week 14 M: 04/27 W: 04/29 F: 05/01		iClicker Qs	Writing Assignment II Out	15: International Trade
Week 15 M: 05/04 W: 05/06 F: 05/08	Quiz 12	Writing Assignment II, due (05/08)	Revision for Exam	
Week 16 Finals Week	Monday 11ᵗʰ May 11:50a-1:50p	Happy summer!!		

Recommended Book Access

The online homework and eBook for AREC 202 (Frank: Principles of Microeconomics/7th Edition) will be available through the CSU Bookstore's Inclusive Access Program.

Note: All students registered in AREC 202 have access to the online homework and eBook described here. You are automatically enrolled in this program and must Opt Out if you want to purchase the access on your own. Please follow these instructions carefully.

ACCESS INSTRUCTIONS and BILLING INFORMATION for STUDENTS:
The course materials are available through the CSU Inclusive Access Program. These materials include online homework, quizzes and/or access to the eBook. The access is REQUIRED for this class, so you can utilize the bookstore program, or you must find it on your own. Please watch for emails from the "CSU Bookstore" about 'opting out' as well as charges to your student account. These emails will be sent to your official "@colostate.edu" address. You can manage all these materials by clicking on "Manage eResources" in Canvas after clicking on our class.

Reminders:
- These materials are listed as REQUIRED in your class.
- CSU Bookstore guarantees our price will be less than going directly to the publisher.
- Tax will be included in the charges.
- The charges will show up on the bill from CSU starting the third week of the semester.
- Students have until the final Add/Drop date to opt out – February 5, 2020.

Contact kurt.kaiser@colostate.edu if you have questions or concerns. If you Opt Out and, after changing your mind, want to opt back in, please email.