



WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

Agronomy (Lab), AGRI 1107-75

NOTE: This is a 16-week course.

NOTE: This is a Face-to-Face course.

Ronald E. Chmielewski, Instructor

Highlander Ranch, Vet Tech and Agriculture Building

Room 108, Monday 1:00-3:55

COVID 19 Notice:

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at <https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html> on any changes to these guidelines.

Course Description:

Credit 1

This laboratory-based course accompanies AGRI 1307. Laboratory activities will reinforce the fundamental principles and practices in the development, production, and management of field crops including growth and development, climate, plant requirements, pest management, and production methods.

Prerequisites and/or Co-requisites: AGRI 1307 Agronomy

Course Notes and Instructor Recommendations; Methods of Teaching and Learning:

This course is a presentation of material by the instructor and the textbook. Students are then required to research information and utilize their own experiences to report on the questions asked/scenarios presented. Skillfully organizing information into clearly written and understandable presentations will be required.

Instructor Information: Ronald E. Chmielewski Adjunct Instructor, Agriculture

Highlander Ranch, Vet Tech and Ag Building, Rm 124. **Office hours:** *Monday and Wednesday, By appointment only before and after class.*

Phone: 254-299-8792 Email: rchmielewski@mclennan.edu

USE YOUR MCC EMAIL ADDRESS FOR ALL MESSAGING

Required Text & Materials:

Introductory Crop Science Edition: 7th

Author: Waldren

ISBN: 9781269615402

Copyright Year: 2014

Publisher: Pearson Learning Solutions

[MCC Bookstore Website](#)

Here is a link to the MCC Library: <http://www.mclennan.edu/library/>

This is a good link to get information about resources available for learning.

Course Objectives and/or Competencies:

Upon successful completion of this course, students will:

1. Apply scientific reasoning to investigate questions and utilize scientific and agronomic tools to collect and analyze data and demonstrate methods.
2. Use critical thinking and scientific problem-solving to make informed decisions.
3. Communicate effectively the results of scientific investigations.
4. Summarize the role of climate and geography in present and past crop production.
5. Explain the growth and development of crops.
6. Analyze the impact of climate on crops.
7. Assess the interactions of soils, water, and fertility on crop production.
8. Contrast methods of pest management in crop production.
9. Differentiate production methods based on geography and crop selection.

Course Outline or Schedule: Sections refer to textbook sections.

| <i>Week beginning Monday:</i> | <i>Topics / Order of Chapters</i> |
|-------------------------------|--|
| 10 January | Introduction to course, procedures and note-taking vocabulary, begin reading. Farm implement terminology |
| 17 January | There is no class on Monday, 17 January, the Martin Luther King Holiday |
| 24 January | Seeds, planting and Germination |
| 31 January | Vegetative Characteristics of Grasses and Legumes |
| 7 February | Flowers and Fruits |
| 14 February | Growth of Grasses and Legumes |
| 21 February | Growth Stages of Grasses and Soybeans |
| 28 February | Effects of Light, Temperature and Plant Nutrition on Plant Growth |
| 7 March | Spring Break, No Classes |
| 14 March | Fertilizers, Seeding Rates and Residue Management |
| 21 March | Pesticide Application |
| 28 March | Grain Crops |
| 4 April | Forage Crops and Range Plants |
| 11 April | Oil and Protein Crops Plus Specialty Crops |
| 18 April | Weeds |
| 25 April | At any time, we will be in the field working or examining plants and soils |
| 2 May | Final Exam week, no regular class |

There is no final Exam in this course

Course Grading Information:

Grading Scale: Letter grades are determined according to the following scale:

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = 59 and below

Grades will be determined by the completeness and coherence of the written information which answers the questions or scenario presented by the instructor. Assignments/evaluations (quiz or test) will have a 100-point value, with the exception of the Animal Management Plan. This Plan will have a 250-point value.

Late Work, Attendance, and Make Up Work Policies:

Late work is accepted for extenuating circumstances. Contact the instructor regarding any absences or late work. Contact the Instructor regarding any absences.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity. The MCC *General Conduct Policy* is stated in the [Highlander Guide](#).

Instructor's Academic Integrity Statement:

Plagiarism consists of passing-off as one's own the ideas, words, writings, etc., which belong to another. You are committing plagiarism if you copy the work of another person and turn it in as your own, even if you have the permission of that other person. Plagiarism destroys trust among research colleagues who have the responsibility of reporting research findings. In the academic setting it is a dishonest way of obtaining a grade. As there are opportunities to obtain grades outside of the classroom, plagiarism *jeopardizes the credit you may receive*. DO YOUR OWN WORK!

*** [Click Here for the MCC Attendance/Absences Policy](https://www.mclennan.edu/highlander-guide/policies.html)**

(<https://www.mclennan.edu/highlander-guide/policies.html>)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

NOTE: Should there be a need to switch to remote instruction due to Covid, reply to assignments or messages during the week they are sent to you in order to be counted as present for attendance purposes that week.

** You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information*

McLennan

C O M M U N I T Y

COLLEGE

ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu

254-299-8122

Room 319, Student Services Center

Title IX:

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf.

MCC Academic Integrity Statement:

Go to www.mclennan.edu/academic-integrity for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.