

McLennan C O M M U N I T Y C O L L E G E

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

Horticulture (Lab), AGRI 1115-75

Monday 1:00pm-3:55pm

Highlander Ranch Vet Tech & Ag building, Room 108

NOTE: This is a 16-week course.

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

Ronald E. Chmielewski, Instructor

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:

This laboratory-based course accompanies AGRI 1315. Laboratory activities will reinforce the structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management.

Credit 1

Prerequisites and/or Co-requisites: AGRI 1315 Horticulture (lecture)

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

This course is a presentation of material by the instructor. 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, 8:30am until lecture class, after class, or by appointment.

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

USE YOUR MCC EMAIL ADDRESS FOR ALL MESSAGING

ALL MESSAGES AND ASSIGNMENTS MUST BE SENT TO MY EMAIL ADDRESS AS LISTED ABOVE (@MCLENNAN.EDU). WHILE SENDING MESSAGES TO ME WITH THE SUFFIX "@OUTLOOK.COM" WILL GET INTO MY MAIL, THESE ARE NOT RETRIEVABLE ON MY PHONE AND THERE CAN BE A DELAY IN RECEIVING AND RETURNING INFORMATION TO YOU.

ANY ASSIGNMENTS SENT ELECTRONICALLY MUST BE IN "WORD" FORMAT.

Required Text & Materials:

Grow More Food

Authors: Colin McGrate & Brad Halm

ISBN: 978-1-63586-409-0

Copyright Year: 2022

Publisher: Storey Publishing

[MCC Bookstore Website](#)

Course Objectives and/or Competencies:

Upon successful completion of this course, students will:

Apply scientific reasoning to investigate questions and utilize scientific and horticultural tools to collect and analyze data and demonstrate methods.

Use critical thinking and scientific problem-solving to make informed decisions.

Communicate effectively the results of scientific investigations.

Identify the various horticultural industries and their roles in our society.

Describe the fundamentals of plant science.

Assess the interactions of soils, water, and fertility in plant science.

Contrast the methods of plant reproduction and propagation.

Explain the impacts of production methods and technologies on plant science.

Contrast methods of pest management in plant science.

Investigate methods of environmental manipulation (e.g. greenhouse controls, frost management methods, hot caps).

NOTE: GARDENING WILL BE EMPHASIZED IN LAB BECAUSE IT IS “DOABLE” FOR ALL!

Course Outline or Schedule:

<i>Week beginning Monday:</i>	<i>Topics / Order of Chapters</i>
9 January	Introduction to course, procedures and note-taking: vocabulary; Explanation of Horticulture/Gardening Management Plan
16 January	Identify/characterize the area in which you will be growing your plants
23 January	Identify/characterize the plants you like and do not like to eat
30 January	Calculate food requirements for a year.
6 February	Develop your yearly calendar: what, when, where and how to do the work.
13 February	Seeds
20 February	Establishing your plants
27 February	Weeds and pest insects
6 March	Spring Break
13 March	Watering requirements
20 March	Weathering/protection your plants
27 March	Organic or not?
3 April	“Look both ways”, forward and backward in time/the growing season
10 April	Harvesting and storage of the produce
17 April	Preparing foods for seasonal consumption
25 April	Gardening Management Plan due
1 May	Final Exam week. 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 will have a 100-point value, with the exception of the Gardening 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*

Updated 11/04/2022

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 acting Title IX Coordinator at titleix@mclennan.edu or by calling, Dr. Claudette Jackson, (Diversity, Equity & Inclusion/Title IX) at (254) 299-8465. MCC employees are mandatory reporters and must report incidents immediately to the Title IX Coordinator. Individuals may also contact the MCC Police Department at (254) 299-8911 or the MCC Student Counseling Center 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/>

Academic Support and Tutoring is here to help students with all their course-related needs. Specializing in one-on-one tutoring, developing study skills, and effectively writing essays. Academic Support and Tutoring can be found in the Library and main floor of the Learning Commons. This service is available to students in person or through Zoom from 7:30 am - 6:00 pm Monday through Thursday and 7:30 am - 5:00 pm on Friday. You can contact the Academic Support and Tutoring team via Zoom (<https://mclennan.zoom.us/j/2542998500>) or email (ast@mclennan.edu) during the above mentioned times.

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 either MCC CREW – Campus Resources Education Web by calling (254) 299-8561 or by emailing crew@mclennan.edu or a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Both are located in the Completion Center located on the second floor of the Student Services Center (SSC) which is open Monday-Friday from 8 a.m.-5 p.m.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to https://mclennan.co1.qualtrics.com/jfe/form/SV_07byXd7eB8iTqJg. Both the Completion Center and Paulanne's 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-andStaffCommons/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. For more information about your student email account, go to www.mclennan.edu/studentemail.

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.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- [Email Setup for iPhones and iPads](#)
- [Email Setup for Androids](#)

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.

For more helpful information about technology at MCC, go to [MCC's Tech Support Cheat Sheet](#) or email helpdesk@mclennan.edu.

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.