

**AGRI 1030 - Introduction to Plant Science**  
**3 Credit Hours**

**Course Description:**

This course is designed to emphasize the economic importance of plants and their relationship to agriculture and society. Topics include plant structure, physiology, heredity, factors of the environment in relation to growth, adaptation, management of plants, and utilization of plant products.

**Course Outcomes:**

Upon successful completion of this course, students will be able to:

- discuss the roles of important plant groups in sustaining mankind
- develop an understanding of the primary structure and function of plant tissue components and their importance to plant growth and development
- understand the functional and scientific classification of important plant groups and the importance of plant classification to effective management learn principles of important plant processes including photosynthesis, respiration, reproduction, and inheritance and how these processes influence management practices discuss and identify plant pests and effective control measures

**Prerequisites and Corequisites:**

None

**Course Topics:**

- Classifying and Naming Food Crops
- Food and Energy from Plants
- Plant Chemistry, Anatomy, and Morphology
- Plant Growth, Improvement and Environmental Constraints
- Cropping Systems
- Plant Disease and Insects
- Organic Agriculture

- Crop Profiles

#### Specific Course Requirements:

None

#### Required Textbooks:

Please visit the [Virtual Bookstore](#) to obtain textbook information for this course. Move your cursor over the "Books" link in the navigation bar and select "Textbooks & Course Materials." Select your Program, Term, Department, and Course; then select "Submit."

#### Supplementary Materials:

None

#### Hardware and Software Requirements:

Minimum hardware requirements can be found [here](#).

Minimum software requirements can be found [here](#).

#### **Common applications you might need:**

To read a PDF file download the latest version of [Adobe Reader here](#)

Don't have Microsoft Word? Explore an alternative [OpenOffice here](#)

Accessing a PowerPoint file? Download the [PowerPoint Viewer here](#)

#### Web Resources:

Purdue [OWL Online Writing Lab](#) (for APA, MLA, or Chicago style)

The Writing Center [Online Writer's Handbook](#)

#### Student Resources:

- Technical support information can be found on the [TN eCampus Help Desk](#) page.
- Smarthinking virtual tutoring is available **FREE** of charge. to access Smarthinking, visit the course homepage and select Smarthinking under Course Resources. You also view [sample sessions](#) to see what Smarthinking offers and how it works.
- Information on other student issues or concerns can be located on the [TN eCampus Student Resources](#) page.

**Instructor Information:**

Please see "Instructor Information" in the Getting Started Module for instructor contact information, virtual office hours, and other communication information. You can expect to receive a response from the instructor within 24-48 hours unless notified of extenuating circumstances.

**Grading Procedures:**

Letter grades for this course will be assigned based on the following scale.

**Assigned Grade**

Point Range	Assigned Grade
842 - 940 points	A
748 - 841 points	B
654 - 747 points	C
560 - 653 points	D
under 560	F

**Grading Scale:**

**Graded Items**

Description	Points
4 discussions @ 25 points each	100
4 assignments @ 70 points each	280
8 quizzes @ 20 points each	160

Description	Points
4 exams @ 100 points each	400
Total points	940

### Assignments and Projects:

Assignments are due prior to the module exam so the instructor can provide feedback for review before the student takes the module exam.

### Class Participation:

Course materials are presented in modular format with due dates and deadlines for each module. Minimum tri-weekly logins to check the news feed and course content are recommended. If needed, login schedules will be monitored to promote activity.

### Late Policy:

Late course activities will only be accepted with prior communication with the instructor.

### Course Ground Rules:

*The following two statements (1., 2.) were derived from the TBR System-wide Student Rules document, released January 2012:*

RULES OF THE TENNESSEE BOARD OF REGENTS STATE UNIVERSITY AND  
COMMUNITY COLLEGE SYSTEM OF TENNESSEE SYSTEMWIDE STUDENT RULES  
CHAPTER 0240-02-03 STUDENT CONDUCT AND DISCIPLINARY SANCTIONS

[Read the document in its entirety here.](#)

#### 1. Standards of Conduct:

- Students are required to adhere to the same professional, legal and ethical standards

of conduct online as on campus. In addition, students should conform to generally accepted standards of "netiquette" while sending e-mail, posting comments to the discussion board, and while participating in other means of communicating online. Specifically, students should refrain from inappropriate and/or offensive language, comments and actions.

2. [Review the TN eCampus Academic Integrity/Academic Honesty Policy:](#)

- In their academic activities, students are expected to maintain high standards of honesty and integrity. Academic dishonesty is prohibited.

Such conduct includes, but is not limited to:

- an attempt by one or more students to use unauthorized information in the taking of an exam
- to submit as one's own work, themes, reports, drawings, laboratory notes, computer programs, or other products prepared by another person,
- or to knowingly assist another student in obtaining or using unauthorized materials.

Plagiarism, cheating, and other forms of academic dishonesty are prohibited.

Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are subject to disciplinary action through the regular procedures of the student's home institution. Refer to the student handbook provided by your home institution to review the student conduct policy.

In addition to other possible disciplinary sanctions that may be imposed, the instructor has the authority to assign an "F" or zero for an activity or to assign an "F" for the course.

**Other Course Rules:**

Students are expected to:

- Participate in all aspects of the course
- Communicate with other students
- Learn how to navigate in Brightspace
- Keep abreast of course announcements
- Use the assigned course management (Brightspace) email address rather than a personal email address
- Address technical problems immediately:
  - [Contact Technical Support](#)
  - [View Term Calendar here](#)
- Observe course netiquette at all times.

## Guidelines for Communications:

### Email:

- Always include a subject line.
- Remember without facial expressions some comments may be taken the wrong way. Be careful in wording your emails. Use of emoticons might be helpful in some cases.
- Use standard fonts.
- Do not send large attachments without permission.
- Special formatting such as centering, audio messages, tables, html, etc. should be avoided unless necessary to complete an assignment or other communication.
- Respect the privacy of other class members

### Discussions:

- Review the discussion threads thoroughly before entering the discussion. Be a lurker then a discussant.
- Try to maintain threads by using the "Reply" button rather starting a new topic.
- Do not make insulting or inflammatory statements to other members of the discussion group. Be respectful of other's ideas.
- Be patient and read the comments of other group members thoroughly before entering your remarks.
- Be cooperative with group leaders in completing assigned tasks.
- Be positive and constructive in group discussions.
- Respond in a thoughtful and timely manner.

## Library:

The [Tennessee Virtual Library](#) is available to all students enrolled in TN eCampus programs and courses. Links to library materials (such as electronic journals, databases, interlibrary loans, digital reserves, dictionaries, encyclopedias, maps, and librarian support) and Internet resources needed by learners to complete online assignments and as background reading will be included within the course modules. To access the Virtual Library, go to the course homepage and select the **Virtual Library** link under Course Resources.

## Students with Disabilities:

Qualified students with disabilities will be provided reasonable and necessary academic accommodations if determined eligible by the appropriate disability services staff at their home

institution. Prior to granting disability accommodations in this course, the instructor must receive written verification of a student's eligibility for specific accommodations from the disability services staff at the home institution. It is the student's responsibility to initiate contact with their home institution's disability services staff and to follow the established procedures for having the accommodation notice sent to the instructor.

### Syllabus Changes:

The instructor reserves the right to make changes as necessary to this syllabus. If changes are necessitated during the term of the course, the instructor will immediately notify students of such changes both by individual email communication and posting both notification and nature of change(s) on the course bulletin board.

### Disclaimer

The information contained in this syllabus is for general information purposes only. While we endeavor to keep this information up-to-date and accurate, there may be some discrepancies between this syllabus and the one found in your online course. The syllabus of record is the one found in your online course. Please make sure you read the syllabus in your course at the beginning of the semester. Questions regarding course content should be directed to your instructor.