



**TRINITY VALLEY COMMUNITY COLLEGE
ADMINISTRATIVE-MASTER SYLLABUS**

The Administrative- Master Syllabus is an administrative tool; it is **not intended to be distributed to students**. It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of TVCC, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction. The Administrative-Master Syllabus will demonstrate that there is consistency and comparability in course offerings.

Course Title

The Agricultural Industry

Course Prefix and Number

AGRI 1131

Department – Division

Agriculture and Ranch Management

Course Type – select from one of the following categories.

- **Academic General Education Course** (from ACGM – but not in TVCC Core)
- **Academic TVCC Core Course**
- **WECM Courses**

Semester Credit Hours: Lecture Hours: Lab/other hours

Semester Credit Hours	Lecture Hours	Lab/Other* Hours
1	1	0

Other hours include practicum, clinical or other types of non-lecture instruction. *If other, please specify: _____

Course Catalog Description

This course provides an overview of world agriculture, nature of the industry and resource conservation, and the American agricultural system which is dependent on coordination of the production agriculture, processing, distribution, marketing, delivery systems and their sub-systems. Employment forecasts and basic information will be provided to assist the student in selecting a field of study.

Prerequisites/co requisites

None

Topical Outline

Course Outline:

I. Academic Skills

- A. Educational priorities.
- B. Improved study habits.
- C. Time management.
- D. Student/faculty interaction.
- E. Reading and note taking.
- F. Testing skills.

II. World food and fiber production in its unique relationship to human and natural resources

- A. The world food and fiber problem.
- B. Trends in world agricultural production.
- C. Patterns and characteristics of population growth.
- D. Land, water and energy resources.
- E. Characteristics of the American agricultural industry.
- F. Agricultural education, research and governmental services.
- G. Major keys to progress in food and fiber production.

III. Systems-based approach to problem solving

- A. Learning styles.
- B. Problem solving.
- C. Role of scientific method and technology.

- D. Role of holistic thinking.
- E. Ethics and value in agriculture.

IV. Departmental and college programs and career opportunities in agriculture

- A. Departmental/College Programs
 - 1. Programs offered at institutions.
 - 2. Selecting an agricultural degree program.
 - 3. College programs.
 - 4. College/University requirements.
- B. Career opportunities in agriculture
 - 1. Production agriculture.
 - 2. Agribusiness.
 - 3. Processing and marketing agricultural products.
 - 4. Wholesaling, retailing and distribution of agricultural products.
 - 5. Conservation and natural resources.
 - 6. Education and Extension Services.
 - 7. Develop a career action plan.
 - 8. Development of a resume and cover letter.

Course Learning Outcomes

Upon completion of this course, you will be able to:

- Describe the changing picture of agriculture and its role in the nation's economy.
- Discuss the capability of the American farmer to produce and the efficiency with which it is done.
- Describe the world's population situation.
- Compare the world's food production potential and capability of feeding the world.
- Outline agriculture's responsibility for environmental safety.
- Describe and use a systems-based methodology for analyzing and acting upon food and agricultural problems.
- Define and use a problem-based learning approach.
- Complete a career action plan, resume and cover letter.

Relationship to General Education Outcomes – In addition to the core competencies, Trinity Valley Community College has established ten general education

goals which specify knowledge and skills that students should gain from completing courses in the various component areas of the core curriculum. Information regarding curriculum and assessment as a means for the improvement of student learning through the general education component. (Select all that apply.)

Mark with an "X"	General Education Outcome
X	A. To communicate clearly and effectively in both oral and written English.
X	B. To improve reading skills focused on comprehending, analyzing, interpreting, and evaluating printed materials.
	C. To understand mathematical information and utilize mathematical skills.
X	D. To demonstrate qualitative and quantitative critical thinking skills.
	E. To understand and appreciate cultural and ethnic diversity.
X	F. To utilize computer based technology in accessing information, solving problems, and communicating.
	G. To recognize and evaluate artistic achievements in the visual and performing arts.
X	H. To improve basic understanding of political, economic, and social systems.
	I. To demonstrate knowledge of the physical universe and living systems.
x	J. To develop skills and strategies to become an engaged learner.

Required Text(s)

None

Optional Text(s)

Material/Technology to be supplied by the student.

What Every Student Should Know About Studying But Didn't Know To Ask! by Vernon L. Price, Ph.D.

Course Requirements/Grading System – describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course; not intended to restrict the individual nature by which each faculty member who teaches the course determines course requirements and final student performance, but should offer consistency within reason for all sections taught for those departments without a standardized format.

Course Requirements:

- * Attend class regularly and participate in discussions, class projects, and other scheduled exercises.
- * Turn in all assignments when they are due. The three technical abstracts are to be completed and turned in one a month on the first class meeting of each month beginning in September.

Semester Grade Computation:

Semester grades will be determined using the following guidelines:

- * Your **presence, class participation, and interest** will count 40% of your grade.
- * Three **technical abstracts** will count 15% of your grade.
- * One **oral presentation** will count 15% of your final average.
- * Your **resume and cover letter** will count 15% of your final average.
- * **Homework** will count 15% of your grade.

Approvals – the contents of this document have been reviewed and are found to be accurate.

Prepared by	Signature	Date
Department Head	Signature	Date
Division Chair	Signature	Date
Vice President	Signature	Date