



# SAM HOUSTON STATE UNIVERSITY

## Department of Agricultural Sciences

### COURSE SYLLABUS

#### AGR 332.01

#### Interdisciplinary Agricultural Science and Technology

3 HOURS

Fall, 2007

#### LOCATION

Room 322, Thomason Building

#### SCHEDULE

3:30 – 5:00 p.m., Tuesday & Thursday

#### INSTRUCTOR

Dr. Dwayne Pavelock

Room 306, Thomason Building

Phone: 294-1186

E-Mail: agr\_dxp@shsu.edu

Office Hours: Open Door Policy or By Appointment

#### COURSE DESCRIPTION

This course is designed to develop competencies of agricultural science teachers to teach essential elements in agricultural business, agricultural mechanization, animal science, and horticulture and crop science.

*Pre-Requisites:* None

*Overview:* Most information will be disseminated through lecture, but group discussion will be required in addition to related individual and group activities that foster a greater understanding of the material. Exams will include short answer and essay questions. Projects will require written and/or computer composition and oral presentation.

#### COURSE OBJECTIVES

Upon completion of the course, students will be able to:

1. Discuss the history and philosophy of vocational and agricultural education;
2. List and explain federal and state laws and their effect on agricultural education;
3. List and justify the current agricultural science programs and explain their operation at the local and state levels;
4. Describe and demonstrate how to conduct and keep records of the supervised agricultural experience program;

5. Describe how to organize and conduct adult education programs;
6. Discuss the expectations of a community or school district relative to a successful agricultural science program;
7. Define the importance of advisory committees for local agricultural science programs and describe the procedures to follow in their organizations and utilization;
8. Discuss the requirements and types of supervised agricultural experience programs as they operate in Texas;
9. Discuss the FFA and explain its role in local agricultural science programs, including goals and objectives;
10. Describe how to conduct the various FFA activities in agricultural science programs;
11. List the various types of FFA events and describe how to prepare students for these activities;
12. Describe the organization of the Texas Education Agency relating to agricultural education;
13. Outline the requirements for a degree and teaching certificate at Sam Houston State University [Including special certifications that are available];
14. Discuss current trends in education and agricultural education; and
15. Demonstrate the ability to develop plans for a total agricultural science / FFA program.

### **TEXTS & RESOURCES**

Phipps, L. J. and Osborne, E. W. (1988). *Handbook on Agricultural Education in Public Schools* (5<sup>th</sup> ed.). Danville, IL: The Interstate Publishers and Printers.

Pavelock, D. (2007). *Course materials packet for AGR 332*. Available from chosen source.

Fraze, S., Davis, C., and Brashears, T. (2002). *Workbook of the official FFA manual for students of agricultural education* (IMS Catalog No. 8003). College Station, TX: Instructional Materials Service.

Fraze, S., Brashears, T., and Davis, C. (2003). *Workbook of the parliamentary guide for FFA* (IMS Catalog No. 8004). College Station, TX: Instructional Materials Service.

National FFA Organization (2005). *Local Program Success* [CD-ROM]. Indianapolis, IN: National FFA Organization.

### **ATTENDANCE POLICY**

Students are expected to attend all class meetings. Classes will begin promptly at the designated time. Frequent late arrivals and/or early departures will affect the student's Attendance, Participation and Professionalism grade. If an emergency or other justifiable reason prevents a student from attending class, the instructor should be notified as soon as possible. However, an absence will still be assessed regardless of the reason. **Students with one or no absences (regardless of the reason) and an "A" or "B" average will have the option of taking the final. Students with no absences and two or fewer late arrivals/early departures will receive a 25 point bonus to their total grade points.** Each absence, late arrival and/or early departure will also result in deductions from the student's Class Attendance, Participation, and Professionalism grade as follows:

Absence	Minus 3 points
Late Arrival	Minus 1.5 points
Early Departure	Minus 1.5 points

**ASSIGNMENTS & EXAMS**

Students will be expected to complete the requirements listed below:

1. One (1) résumé;
2. Three (3) examinations and a final examination, which will be comprehensive.  
Exams will include both short answer and essay questions. Missed and make-up exams are subject to being administered in an all-essay format;
3. FFA manual workbook;
4. Parliamentary procedure workbook;
5. Attendance at the Sam Houston District FFA LDEs;
6. Attendance at the State FFA LDEs;
7. One (1) agricultural education portfolio and oral report;
8. Regular applied activities and quizzes related to the current or previous class topic(s).
9. Punctual and regular attendance, involvement in class discussions and activities, and professionalism during class and related activities.

Assignments shall be typed, double-spaced, and follow APA guidelines unless specified otherwise. Assignments are expected to be mechanically correct in spelling, grammar, etc.

**GRADING PLAN**

The following are the point values of each course requirement:

<u>Assignment</u>	<u>Maximum Point Value</u>
Résumé	25 points
Examination #1	100 points
FFA Manual Workbook	50 points
Examination #2	100 points
Parliamentary Procedure Workbook	50 points
Attendance at Sam Houston District FFA LDEs	25 points
Examination #3	100 points
Attendance at State FFA LDEs	25 points
Final Examination	150 points
Agricultural Education Portfolio & Oral Report	150 points
Attendance, Participation, and Professionalism	75 points
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<b>TOTAL</b>	<b>850 points</b>

The following ranges of scores will be used to calculate the final grade:

- 850 – 782 pts. = A
- 781 – 697 pts. = B
- 696 – 612 pts. = C
- 611 – 510 pts. = D
- Below 510 pts. = F

**Late assignments will be assessed a 20% penalty for each calendar day they are late, regardless of the reason.** Assignments are considered late if they are not turned in at the start of class on the due date. Assignments may be submitted early, turned in by a classmate, e-mailed, faxed, or by other arrangements if the instructor is notified prior to the due date. If a student is absent on the day an assignment is done in class, it shall be due at the beginning of the next scheduled class day. **It is the student's responsibility to**

**check with the instructor regarding possible missed assignments. Make-up exams for students with pre-approved absences are subject to being administered in an all- essay format.**

### **ACADEMIC DISHONESTY**

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

### **CLASSROOM RULES OF CONDUCT**

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular telephones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers or other materials not related to the course, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Hats and caps shall not be worn in the classroom. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

The course is largely a writing course. Assignments are expected to be mechanically correct in spelling, grammar, etc., and such errors will be taken into account in assigning grades. Assignments shall be typed, double-spaced, and follow APA guidelines unless specified otherwise.

### **VISITORS IN THE CLASSROOM**

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If a visitor is not a registered student, it is the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

### **STUDENTS WITH DISABILITIES**

Students with a disability that affects their academic performance are expected to arrange for a conference with the instructor in order that appropriate strategies can be considered to ensure that participation and achievement opportunities are not impaired. A student seeking accommodations should contact the Counseling Center and Services for Students with Disabilities (SSD) at the very beginning of the semester.

### **RELIGIOUS HOLIDAYS**

An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or

complete an assignment from which the student is excused within a reasonable time after the absence. A student who plans to miss a class or required activity to observe a religious holy day should inform the instructor of all such days in writing not later than the 15<sup>th</sup> calendar day after the first day of the semester.

**TENTATIVE SCHEDULE**

TUE	Aug 21	Course Introduction and Requirements ✓ <b>ASSIGN: Résumé (due Sept 1)</b>
THU	Aug 23	History and Legislation of Agricultural Education
TUE	Aug 28	<b>DUE: Résumé</b> History and Legislation of Agricultural Education (cont.)
THU	Aug 30	Understanding Agriculture: A New Direction The Agricultural Education Program: National & State ✓ <b>ASSIGN: Agricultural Education Portfolio</b> <b>(Part I due Oct. 31 and Part II due Nov. 30)</b>
TUE	Sept 4	The Agricultural Education Program: National & State (cont.)
THU	Sept 6	The Agricultural Education Program: National & State (cont.) The Agricultural Education Program: Local (cont.)
TUE	Sept 11	The Agricultural Education Program: Local (cont.)
THU	Sept 13	Advising Youth Organizations
TUE	Sept 18	Advising Youth Organizations (cont.) <i>End of information for Examination #1</i>
THU	Sept 20	<b>Examination #1</b>
TUE	Sept 25	The FFA: National & State Structures ✓ <b>ASSIGN: FFA Manual Workbook (due Oct 5)</b>
THU	Sept 27	The FFA: The Local Program & Its Structure
TUE	Oct 2	Local Program Success: Instruction
THU	Oct 4	<b>DUE: FFA Manual Workbook</b> Local Program Success: Supervised Agricultural Experience Programs (SAEPs)
TUE	Oct 9	Local Program Success: FFA <i>End of information for Examination #2</i>
THU	Oct 11	<b>Examination #2</b>

TUE	Oct 16	Local Program Success: Partnerships and Marketing	
THU	Oct 18	Local Program Success: Professional Growth	
TUE	Oct 23	Program Planning: Semester, Annual & Long-Range	
THU	Oct 25	<b><i>No Class – Independent Research for Agricultural Education Portfolio, Parts I &amp; II</i></b>	
TUE	Oct 30	<b><i>DUE: Agricultural Education Portfolio, Part I</i></b> Leadership Development Events (LDEs) ✓ <b><i>ASSIGN: Parliamentary Procedure Workbook (due Nov 9)</i></b>	
THU	Nov 1	Leadership Development Events (LDEs) (cont.)	
TUE	Nov 6	Career Development Events (CDEs)	
THU	Nov 8	<b><i>DUE: Parliamentary Procedure Workbook</i></b> Career Development Events (CDEs) (cont.)	
FRI	Nov 9	<b><i>Attendance Required: Sam Houston District FFA LDEs</i></b>	
TUE	Nov 13	Career Development Events (CDEs) (cont.)	
THU	Nov 15	Awards, Scholarships, Degrees & Other Recognition <i>End of Information for Examination #3</i>	
TUE	Nov 20	<b><i>Examination #3</i></b>	
THU	Nov 22	<b><i>No Class – Thanksgiving Holiday</i></b>	
TUE	Nov 27	Managing Fundraisers Conducting Summer Programs	
THU	Nov 29	<b><i>DUE: Agricultural Education Portfolio (all groups)</i></b> <b><i>DUE: Agricultural Education Oral Report – Groups 1, 2, 3, 4</i></b>	
SAT	Dec 1	<b><i>Attendance Required: State FFA LDEs</i></b>	
TUE	Dec 4	<b><i>Agricultural Education Oral Report – Groups 5, 6, 7, 8</i></b>	
THU	Dec 6	<b><i>Agricultural Education Oral Report – Groups 9, 10, 11, 12</i></b> <i>Review for Final Examination</i>	
TUE	Dec 11	<b>Final Examination</b>	<b>2:00 – 4:00 p.m.</b>