#### **AGMEC 52 Course Outline as of Fall 2011**

### **CATALOG INFORMATION**

Dept and Nbr: AGMEC 52 Title: AGRIC MECHANICS 2

Full Title: Agriculture Mechanics 2

Last Reviewed: 4/19/2004

Units		Course Hours per Week	,	Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	2.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00 Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: AG 85.2

#### **Catalog Description:**

Basic skills course that encompasses wiring of electrical circuits using nonmetallic sheathed cable and electrical metallic tubing (EMT). Practical farm and home wiring situations are emphasized. Information on concept of electrical power, costs of power, 220 volt circuits, motors and electrical controls.

### **Prerequisites/Corequisites:**

## **Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

#### **Limits on Enrollment:**

### **Schedule of Classes Information:**

Description: Basic skills course that encompasses wiring of electrical circuits using non-metallic sheathed cable & electrical metallic tubing (EMT). Practical farm & home wiring situations. Concepts of electrical power, costs of power, 220-volt circuits, motors & electrical controls.

(Grade or P/NP)

Prerequisites/Corequisites:

Limits on Enro Transfer Credi	ollment: t:	ENGL 100 or ESL 100  Grade was D, F, NC, or NP							
<b>ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:</b>									
AS Degree: CSU GE:	Area Transfer Area		Effective Effective						
<b>IGETC:</b>	Transfer Area		Effective	: Inactive:					
CSU Transfer	<b>::</b>	Effective:	Inactive:						
<b>UC Transfer:</b>		Effective:	Inactive:						
CID:									
Certificate/Major Applicable: Certificate Applicable Course									
COURSE C	ONTENT								
Outcomes and	d Objectives:								
Topics and Scope:									
Assignment:									
Methods of Evaluation/Basis of Grade:									
		at demonstrate writing skills ct, organize and explain ideas							
None				Writing 0 - 0%					
demonstrate		t tools, other than exams, that omputational or non-g skills.	_						
None				Problem solving 0 - 0%					

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None Skill Demonstrations 0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

None Exams 0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None Other Category 0 - 0%

# **Representative Textbooks and Materials:**