

**Advisory Committee Minutes  
Farm and Ranch Management  
5:00 PM  
November 11,2024  
Vernon College  
Vernon Campus – Sumner Building - Room 418**

**Members Present**

Reagan Langdon  
Alexia Sanchez  
Monty Moeller  
Kurt Lemon  
Jim Reed  
Rusty Brixey  
Ricky Rater  
Tosca Sanders

**Vernon College Faculty/Staff**

Michael Schoppa  
Bettye Hutchins  
Zachary Nguyen-Moore  
Mark Holcomb  
Jacqueline Bone

**Members Not Present**

Emi Kimura  
Toby Kitchens  
Tom Ostovich

*Michael Schoppa started by welcoming the committee. Bettye Hutchins thanked the committee members for their service, reviewed the purpose and importance of input from local industry professionals participation. Bettye asked for volunteers or nominations for vice-chair and recorder.*

*Chair: Ricky Rater*

*Vice-Chair: Michael Cordova (will be replacing Toby Kitchens for 25-26 term)*

*Recorder: Jim Reed*

Election of Vice-Chair, and Recorder .....Bettye Hutchins

Chair..... Ricky Rater

Old Business/Continuing Business .....Ricky Rater

*With no old business to review, Ricky Rater moved on to discuss new business.*

New Business .....Ricky Rater

**A. Review program outcomes**

*Ricky Rater asked Michael Schoppa to review the following program outcomes.*

**Program Outcomes**

- 1.** Demonstrate proficiency in scientific principles related to agriculture.
- 2.** Exhibit knowledge of the agricultural industries including structure, production practices, and management principles.

3. Explain the responsible uses and limitations of the natural resources utilized in production agriculture.
4. Implement modern animal and plant managerial practices designed to enhance the productivity of the farm/ranch entity.
5. Apply economic principles of accounting, marketing, and budgeting to improve the efficiency of agricultural production enterprises.

#### Program outcomes mapped to courses

Program: Farm and Ranch Management						Credential: Associate in Applied Science (AAS) Degree	
Award: Farm and Ranch Management Associate in Applied Science (AAS) Degree							
Cip: 01.0104							
LIST OF ALL COURSES REQUIRED AND OUTCOMES							
OUTCOMES					Course Number	Course Title	
1	2	3	4	5			
X	X	X	X	X	AGAH 1453*	Beef Cattle Production	
X	X	X	X	X	AGEQ 1411*	Equine Science I	
X	X	X	X	X	AGCR 1407* or	Range Management	
X	X	X	X	X	AGRI 1407 *	Agronomy	
X	X		X	X	AGRI 1309*	Computers In Agriculture	
X	X		X		AGEQ 1315*	Horse Evaluation I	
X	X		X		AGRI 2321*	Livestock Evaluation I	
	X		X	X	AGMG 1311*	Introduction to Agribusiness	
X	X	X	X	X	AGMG 2265	Practicum (or Field Experience) - Farm/Farm and Ranch Management	
	X	X	X	X	AGRI 1131*	The Agricultural Industry	
	X		X	X	AGRI 2317*	Introduction to Agricultural Economics	
X	X		X	X	AGRI 1419*	Introductory Animal Science	
X	X	X	X	X	AGRI 2330	Wildlife Conservations & Management	
					TBS*	Approved Elective	
					LEAD 1100*	Workforce Development with Critical Thinking	

			5. Apply economic principles of accounting, marketing, and budgeting to improve the efficiency of agricultural production enterprises.
			4. Implement modern animal and plant managerial practices designed to enhance the productivity of the farm/ranch entity.
			3. Explain the responsible uses and limitations of the natural resources utilized in production agriculture.
			2. Exhibit knowledge of the agricultural industries including structure, production practices, and management principles.
			1. Demonstrate proficiency in scientific principles related to agriculture.

### **1. Approve program outcomes**

*After review of the program outcomes, Ricky asked for a motion to approve the program outcomes with updates presented.*

*Jim Reed made a motion to approve the program outcomes as presented.*

*Rusty Brixey seconded the motion.*

*The motion passed and the committee approved the program outcomes as presented.*

*Ricky moved on to assessment methods.*

### **B. Assessment methods and results**

*Ricky Rater asked Michael Schoppa to review the following assessment methods.*

Program outcomes are being assessed through the completion of the appropriate End of the Semester Course Review with documentation resulting from the student's completion of their individual Practicum packet for the Capstone course in which they are enrolled.

### **1. Approve assessment methods and results**

*After review, Ricky asked if there were any questions or comments. With no additional discussion, Ricky asked for a motion to approve the assessment methods as presented.*

*Langdon Reagan made a motion to approve.*

*Jim Reed seconded the motion.*

*The motion passed and the committee approved the assessment methods as presented.*

*Ricky then moved on to workplace competency.*

### **C. Workplace competency (course or exam)**

*Ricky Rater asked Michael Schoppa to review the following workplace competency information.*

Program Outcome	Number of students who took course or licensure exam	Results per student	Use of results
1. Demonstrate proficiency of scientific principles related to agriculture.	5	2 students @ 80% 3 students @ 90%	Increase foundational instruction and assessment in basic animal science and agronomy principles.
2. Exhibit knowledge of the agricultural industries including structure, production practices, and management principles.	5	5 students @ 90%	Reinforces that current methods of instruction for this outcome is sufficient.
3. Explain the responsible uses and limitations of the natural resources utilized in production agriculture.	5	1 student @ 80% 4 students @ 90%	Increase instruction and assessment in range management and wildlife conservation.
4. Implement modern animal and plant managerial practices designed to enhance the productivity of the farm/ranch entity.	5	5 students @ 90%	Reinforces that current methods of instruction for this outcome is sufficient.
5. Apply economic principles of accounting, marketing, and budgeting to improve the efficiency of agricultural production enterprises.	5	2 students @ 80% 3 students @ 90%	Increase instruction in computer applications for agriculture, in agricultural record-keeping software, and in agricultural economics.

#### 1. Approval of workplace competency

*After review, Ricky asked if there were any questions or comments. With no additional discussion, Ricky asked for a motion to approve the workplace competency as presented. Monty Moeller made a motion to approve.*

*Langdon Reagan seconded the motion.*

*The motion passed and the committee approved the workplace competency as presented.*

*Ricky then moved on to program specific accreditation.*

#### D. Program Specific Accreditation Information and Requirements (if applicable)

Program Accreditation Information Is Not Applicable

### **E. Review program curriculum/courses/degree plans**

*With nothing to review regarding accreditation, Ricky moved on to program curriculum, courses, and degree plans. Ricky asked Michael to review the following curriculum information. Michael handed out a separate paper (attached at bottom of minutes) with proposed changes to Level 1 Certificates and OSAA's.*

## **Farm and Ranch Management,**

### **Level 1 Certificate**

**CIP 01.0104**

Instructional Location - Vernon Campus

**CERTIFICATE OF COMPLETION** (Probable Completion Time – 9 months or 32 weeks)

#### **Major Requirements (31 SH)**

AGAH 1453 or	Beef Cattle Production	4
AGEQ 1411	Equine Science I	
AGCR 1407 or	Range Management (A)	4
AGRI 1407	Agronomy	
AGEQ 1315 or	Horse Evaluation I (A)	2
AGRI 2321	Livestock Evaluation I	
LEAD 1100	Workforce Development with Critical Thinking	1
AGRI 1309	Computers In Agriculture	2
AGMG 1311	Introduction to Agribusiness (A)	2
AGMG 1264	Practicum (or Field Experience) - Farm/Farm and Ranch Management	2
AGRI 1131	The Agricultural Industry	1
AGRI 2317	Introduction to Agricultural Economics	2
AGRI 1419	Introductory Animal Science	4
TBA*	AGRI/Farm and Ranch Elective	3
	<b>Total Credit Hours:</b>	<b>31</b>

\* Approved electives to be selected from the following courses: AGME 1315 (A), AGMG 2364, AGMG 2365, and AGRI 2330 as well as the courses not taken in the "or" groups in the curriculum shown above.

(A) Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)

# Farm and Ranch Management, A.A.S.

## CIP 01.0104

Instructional Location - Vernon Campus

ASSOCIATE IN APPLIED SCIENCE DEGREE (Probable Completion Time - 2 years)

### General Education Requirements (15 SH)

ENGL 1301	Composition I	3
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
MATH 1314 or	College Algebra	3
MATH 1332	Contemporary Mathematics	
SPCH 1315	Public Speaking	3
SFF>	Language, Philosophy, and Culture or Creative Arts Elective	3

### Major Requirements (45 SH)

AGAH 1453	Beef Cattle Production	4
AGEQ 1411	Equine Science I	4
AGCR 1407	Range Management (A)	4
AGRI 1407	Agronomy	4
AGEQ 1315	Horse Evaluation I (A)	3
AGRI 2321	Livestock Evaluation I	3
LEAD 1100	Workforce Development with Critical Thinking	1
AGRI 1309	Computers in Agriculture	3
AGMG 1311	Introduction to Agribusiness (A)	3
AGRI 1131	The Agricultural Industry	1
AGRI 2317	Introduction to Agricultural Economics	3
AGRI 1419	Introductory Animal Science	4
AGMG 2265	Practicum (or Field Experience) - Farm/Farm and Ranch Management	2
AGRI 2330	Wildlife Conservation & Management	3
TBS*	Approved Elective	3
	<b>Total Credit Hours:</b>	<b>60</b>

(A) Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)

> To be selected from the following: ARTS 1301, DRAM 1310, DRAM 2366, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, MUSI 1306

\* Approved electives to be selected from the following courses: AGME 1315 (A), AGMG 2364, or other courses approved by the instructor.

AGMG 1364 may be taken after the first semester; AGMG 2364 may be taken after the second semester.

### **1. Approve program revisions (if applicable, if no revisions skip)**

*After review, Ricky asked if there were any questions or comments. With no additional discussion, Ricky asked for a motion to approve the workplace competency as presented. Rusty Brixey made a motion to approve. Langdon Reagan seconded the motion. The motion passed and the committee approved the workplace competency as presented. Ricky then moved on to program specific accreditation.*

### **F. Statistics:**

*Ricky asked Michael to review the following statistics:*

Enrollment Fall 2024: **27 Students**

Program Statistics:

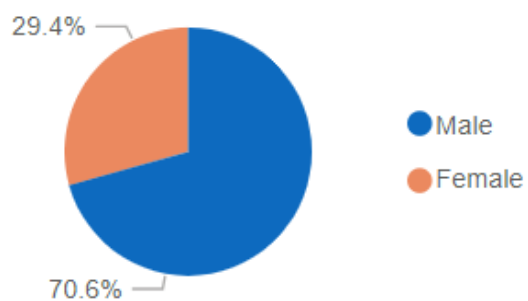
1. Graduates 2023-2024: **3 Students**
2. Enrollment Summer 2024: **1 Students**
3. Majors Fall 2024-2025: **16 Students**

Enrollment  
17

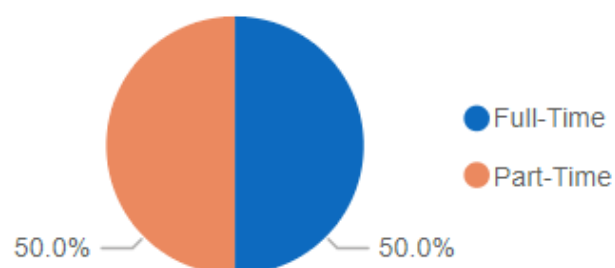
Completion Rate  
100.0%

Success Rate  
79.0%

### Gender



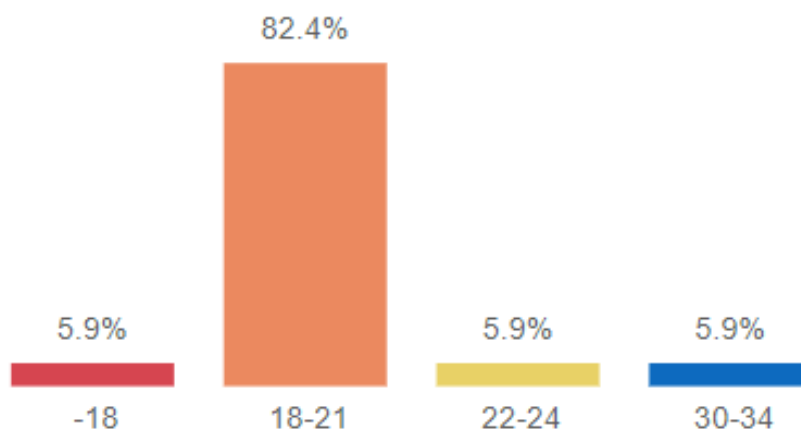
### Student Load



### Race/Ethnicity



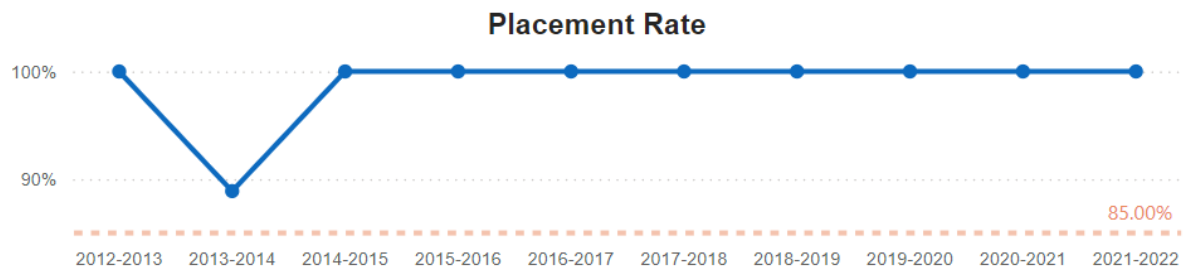
### Age Range



**\*Fall 2023 Data**



**Program Completer Placement Rate** - % of program completers who are employed or pursuing additional education within one year of graduation.



### **G. Local Demand/Labor Market Outlook**

*Ricky asks Bettye Hutchins to review the following labor market outlook information and questions whether the data provided is accurate. Bettye next asks questions from the Comprehensive Local Needs Survey, collecting information used in reporting to the state.*

Occupation	National Median Wage	State Median Wage	Local Median Wage	Current /Projected Job openings (annual)	Projected Growth (annual)
Farm, Ranch, & other Agricultural Managers	\$40.29/hr \$77,356.80/annual	\$33.87/hr \$65,030/annual	N/A	28,020	.41% (state)
1st Line Supervisors of Farming, Fishing, & Forestry Workers	28.28/hr \$54,297/annual	\$29.42/hr \$56,486/annual	n/a	406 (state)	1.31% (state)
Farmworkers, & Laborers	\$16.49/hr \$31.660	\$14.41/hr \$27,667/annual	N/A	14,416 (state)	.42% (state)

\*Labor Market Outlook ( O\*NET )

### **H. Evaluation of facilities, equipment, and technology**

*Ricky asked Michael to review the following information regarding facilities, equipment, and technology.*

The Office of Instructional Services through the Carl D. Perkins Career and Technical Education Grant fully funded new Soybean and Corn Stalk plant models from Reality works as well as the annual renewal for iCEV subscription.

*After review, Ricky moved on to professional development.*

### **I. Professional development of faculty and recommendations**

*Ricky asked Michael to review professional development. Ricky reviewed his latest professional development opportunities and discussed upcoming possibilities. Ricky asked for any suggestions, then with no further discussion, moved on to promotion and publicity.*

- Attended all mandated Vernon College Professional Development
- NCBA's Beef Cattle Webinar
- Texas AgriLife Extension Wheat Varieties Field Day
- The Office of Instructional Services through the Carl D. Perkins Career and Technical Education Grant fully funded attendance at State Professional Improvement Conference for Agriculture Teachers
- Serving on five various Governance Thru Committees:

Catastrophic Leave Committee  
Employee Grievance Committee  
Student Appeals Committee  
Housing And Food Service Committee  
Athletics Committee

### **J. Promotion and publicity for the program**

*Ricky asked Michael to review promotion methods. Michael reviewed promotion and publicity/recruiting practices. After review, Michael asked if there were any comments or suggestions. With no further discussion, he then moved on to special populations.*

- Attended the Professional Improvement Conference for Agricultural Teachers and managed a Vernon College recruitment booth there.
- Represented Vernon College by serving as a judge at the Clay County Junior Livestock Show in Henrietta, TX
- Represented Vernon College by serving as a judge at the Foard County Junior Livestock Show in Crowell, TX
- Represented Vernon College by assisting and managing the Wilbarger County Junior Livestock Show in Vernon, TX.
- Conducted numerous high school recruitment tours of the Vernon College campus.
- Hosted the Texas Farm Bureau D3 Engage Event for 78 high school students.

- The Career and Technical Education Navigator promotes the Farm and Ranch Management program along with all other CTE programs at all high schools in Vernon College's service area, many junior high schools, career fairs, and various community events, fully funded by the Office of Instructional Services through the Carl D. Perkins Career and Technical Education Grant.

#### **K. Serving students from special populations:**

*Ricky asked Michael to review the definitions of special populations and the services available to those who apply.*

Vernon College is an open-enrollment college. The Proactive Assistance for Student Services (PASS) department offers many services for documented disabilities such as but not limited to quiet testing, longer testing times, interpreters, and special equipment.

Vernon College has a program titled "New Beginnings" for students who qualify to receive transportation, childcare, and/or textbook loans. Perkins funding is also offering assistance to break down barriers such as uniform, supply, and equipment costs.

Peer to Peer mentoring, tutoring (online and in-person), resume building, student success series, and counseling are just a few of the other options/services available to students.

1. Special populations' new definitions:
  - a. Individuals with disabilities;
  - b. Individuals from economically disadvantaged families, including low-income youth and adults;
  - c. Individuals preparing for nontraditional fields; 16 male / 11 female ratio**
  - d. Single parents, including single pregnant women;
  - e. Out-of-workforce individuals;
  - f. English learners;
  - g. Homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
  - h. Youth who are in, or have aged out of, the foster care system; and
  - i. Youth with a parent who—
    - i. Is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code);
    - ii. Is on active duty (as such term is defined in section 101(d) (1) of such title).

\*Changes to Level 1 Certificates and OSAA's proposed under Section E. "Review program curriculum/courses/degree plans."

F&R Mgmt, Equine		Level 1 Certificate									
1.0507 AGEQ 1315	Horse Evaluation I	Spring	3	2	2	2	64	24	35		
1.0507 AGEQ 1411	Equine Science I	Fall	4	3	2	2	80	24	0		
1.0901 AGRI 1419	Introductory Animal Science	Fall	4	3	2	2	80	24	0		
1.0103 AGRI 1131	The Agricultural Industry	Fall	1	1	0	0	16	0	0		
1.0101 AGRI 1309	Computers in Agriculture	Spring	3	2	2	2	64	24	0		
Workplace Competency: AGEQ 1411			15								
F&R Mgmt, Livestock Production		Level 1 Certificate									
1.0901 AGRI 1419	Introductory Animal Science	Fall	4	3	2	2	80	24	0		
1.0302 AGAH 1453	Beef Cattle Production	Spring	4	3	3	3	96	24	35		
1.1106 AGCR 1407	Range Management	Fall	4	3	2	2	80	24	0		
1.0901 AGRI 2321	Livestock Evaluation I	Fall	3	2	2	2	64	24	0		
1.0103 AGRI 1131	The Agricultural Industry	Fall	1	1	0	0	16	0	0		
Workplace Competency: AGAH 1453			16								
F&R Mgmt, Ag. Business		Level 1 Certificate									
1.0102 AGMG 1311	Introduction to Agribusiness	Spring	3	3	0	0	48	0	0		
1.0103 AGRI 2317	Introduction to Agricultural Economics	Fall	3	3	0	0	48	0	0		
1.0101 AGRI 1309	Computers in Agriculture	Spring	3	2	2	2	64	24	0		
1.0103 AGRI 1131	The Agricultural Industry	Fall	1	1	0	0	16	0	0		
52.0201 LEAD 1100	Workforce Development w/Critical Thinking	Fall	1	1	1	1	32	16	0		20
1.1102 AGRI 1407	Agronomy	Spring	4	3	2	2	80	24	0		
Workplace Competency: AGMG 1311			15								
OSAA-F&R, Livestock Production											
AGRI 1131	The Agricultural Industry	Fall	1								
AGRI 1419	Introductory Animal Science	Fall	4								
AGCR 1407	Range Management	Fall	4								
OSAA-F&R, Ag. Business											
AGRI 1309	Computers in Agriculture	Spring	3								
AGMG 1311	Introduction to Agribusiness	Spring	3								
AGRI 1407	Agronomy	Spring	4								
OSAA-F&R, Equine											
AGEQ 1411	Equine Science I	Fall	4								
AGRI 1419	Introductory Animal Science	Fall	4								
AGRI 1131	The Agricultural Industry	Fall	1								
			9								

OCM/PROB/ELMENT  
skills achievement

DRAFT

Ricky asked if the committee had any further action, discussion or recommendations. The committee offered none. Ricky adjourned the meeting at 6:43pm.

\*On Wednesday, January 29, 2025, Michael Schoppa and the office of Instructional Services requested an electronic vote be held to approve an additional revision to the proposed Level 1 Certificates as follows:

2025-2026										
Farm & Ranch Mgmt			Certificate Level 1 Farm and Ranch: Foundation CIP 01.0104, 32 wks							
CIP	Course	Title	Sem	SCH	Lec	Lab	Contact Hrs	Lab fee	Prog Fee	Testing
01.0901	AGRI 2321	Livestock Evaluation I OR	Fall	3				24	0	
01.0507	AGEQ 1315	Horse Evaluation I	Spring	3	2	2	64	24	35	
01.0101	AGRI 1309	Computers In Agriculture	Spring	3	2	2	64	24	0	
01.0103	AGRI 1131	The Agricultural Industry	Fall	1	1	0	16	0	0	
01.0901	AGRI 1419	Introductory Animal Science	Fall	4	3	2	80	24	0	
52.0201	LEAD 1100	Workforce Development w/Cr	Fall	1	1	1	32	16		20
		<b>Total</b>		<b>15</b>						
<b>Workplace Competency: AGEQ 1411</b>										
Farm & Ranch Mgmt			Certificate Level 1 Farm and Ranch: Applied CIP 01.0104, 32 wks							
CIP	Course	Title	Sem	SCH	Lec	Lab	Contact Hrs	Lab fee	Prog Fee	Testing
01.0302	AGAH 1453	Beef Cattle Production	Spring	4	3	3	96	24	35	
		<b>OR</b>								
01.0507	AGEQ 1411	Equine Science I	Fall					24	0	
01.1106	AGCR 1407	Range Management	Fall	4	3	2	80	24	0	
		<b>OR</b>								
01.1102	AGRI 1407	Agronomy	Spring					24	0	
01.0104	AGMG 2265	Practicum	every	2	0	20	320	0	0	
03.0601	AGRI 2330	Wildlife conservation & management	Spring	3	3	0	48	0	0	
01.0103	AGRI 2317	Introduction to Agricultural Ec	Fall	3	3	0	48	0	0	
		<b>Total</b>		<b>16</b>						
<b>Workplace Competency: AGAH 1453</b>										

\*The advisory committee approved the revised proposal which then went to Academic Council for approval.

Recorder Signature	Date	Next Meeting: Fall 2025
<i>Jim Reed</i>	3/31/2025	