#### Advisory Committee Fall 2021 Agenda Farm and Ranch Management

6:00pm - October 25, 2021 - Vernon College, Vernon Campus, Room 418

Members present:

Shana Holloway, Coyote Hills Ranch

Kurt Lemon, Lemon Farms, Underdog Livestock

Co.

Michael Overstreet, Overstreet Dairy

Brice Sawin, Livestock Nutrition Center, L.L.C. Ruslyn Ramsey, Parker Ranch/Ramsey Cattle

Monty Moeller, Haskell ISD, via phone

Teresa Martin Sheridan Houston

Emi Kimura

Vernon College faculty/staff:

Michael Schoppa Lisa Crandall Lindsay David Shana Drury Harli Adams

Members not present:

Deborah Clark

Michael Schoppa welcomed the committee and began the introductions.

Shana Drury reviewed the purpose of the committee and opened the floor for nominations or volunteers for the vice-chair and recorder.

Chair: Michael Overstreet Vice-Chair: Shana Holloway Recorder: Ruslyn Ramsey

There Is No Old Business

Michael Overstreet began the meeting with the new business since there was no old business to discuss.

New Business .......Michael Overstreet

### \* Review program outcomes, assessment methods/results, and workplace competency

Michael Overstreet asked the faculty, Michael Schoppa, to briefly review the program outcomes with the committee.

#### 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.

#### **Approve program outcomes**

Michael Overstreet asked the committee for a motion to approve the program outcomes as presented.

Brice Sawin made a motion to approve the program outcomes as presented. Shana Holloway seconded the motion.

The motion passed and the committee approved the program outcomes.

#### **Approve assessment methods and results**

Michael Overstreet asked the faculty member, Michael Schoppa, to explain in more detail the assessment methods and results.

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.

Michael Overstreet asked the committee for a motion to approve the assessment methods as presented.

Ruslyn Ramsey made a motion to approve the assessment methods as presented. Kurt Lemon seconded the motion.

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

#### **❖** Approval of workplace competency (course or exam)

Michael Overstreet asked the faculty member, Michael Schoppa, to please tell the committee about the competency and how the students have performed on the competency.

Pr	ogram Outcome	Number of students who took course or licensure exam	Results per student	Use of results		
1.	Demonstrate proficiency in scientific principles related to agriculture.	8	1 students @ 80% 7 students @ 90%	Increase foundational instruction and assessment in basic animal science and agronomy principles.		
2.	Exhibit knowledge of the agricultural industries including structure,	8	8 students @ 90%	Reinforces that current methods of instruction for this outcome are		

	production practices, and management principles.			sufficient.
3.	Explain the responsible uses and limitations of the natural resources utilized in production agriculture.	8	3 student @ 80% 5 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.	8	8 students @ 90%	Reinforces that current methods of instruction for this outcome are sufficient.
5.	Apply economic principles of accounting, marketing, and budgeting to improve the efficiency of agricultural production enterprises.	8	1 students @ 80% 7 students @ 90%	Increase instruction in computer applications for agriculture, agricultural record-keeping software, and in agricultural economics.

Verification of workplace competencies:

Certificate: AGMG 1364 Practicum (or Field Experience) – Farm/Farm and Ranch Management A.A.S.: AGMG 2365 Practicum (or Field Experience) – Farm/Farm and Ranch Management.

Michael Overstreet asked for a motion to approve the workplace competency as presented. Monty Moeller made a motion to approve the workplace competencies as presented. Shana Holloway seconded the motion.

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

### ❖ Program Specific Accreditation Information and Requirements (if applicable)

Not Applicable

#### \* Review program curriculum/courses/degree plans

Michael Overstreet asked the faculty member, Michael Schoppa, to discuss the program's curriculum and degree plans for 2022-2023.

### 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)

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

<sup>\*</sup> 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.

<sup>(</sup>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
Humanities	Language, Philosophy, and Culture or Creative Arts Elective	3
Major Requirement	s (45 SH)	
AGAH 1453	Beef Cattle Production	4
AGEQ 1411	Equine Science I	4
AGCR 1407	Range Management (A)	4
AGRI 1407	Agronomy	4
AGRI 1309	Computers In Agriculture	3
AGEQ 1315	Horse Evaluation I (A)	3
AGRI 2321	Livestock Evaluation I	3
LEAD 1100	Workforce Development with Critical Thinking	1
AGMG 1311	Introduction to Agribusiness (A)	3
AGMG 2265	Practicum (or Field Experience) - Farm/Farm and Ranch Management	2
AGRI 1131	The Agricultural Industry	1
AGRI 2317	Introduction to Agricultural Economics	3
AGRI 1419	Introductory Animal Science	4
AGRI 2330	Wildlife Conservation & Management	3
TBS*	Approved Elective	3
	Total Credit Hours:	60

(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

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

Course descriptions and learning outcomes are provided as a separate document.

#### **Approve program revisions (if applicable)**

COSC1301 has been taken out of the curriculum.

Michael Overstreet asked the committee for a motion to approve the program revisions as corrected.

Shana Holloway made a motion to approve the program revisions as corrected. Kurt Lemon seconded the motion.

The motion passed and the committee approved the program revisions as presented.

# \* Approve 2021-2022 SCANS, General Education, Program Outcomes, and Institutional Outcome Matrices

Michael Overstreet asked the faculty member, Michael Schoppa, to please discuss the matrices with the committee.

Michael Schoppa reviewed the matrices listed below.

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

SCANS Matrix: The SCANS (Secretary's Commission on Achieving Necessary Skills) Matrix represents the 8 Federal requirements that must be taught. The matrix shows how we are mapping them back to each of the courses in the program.

Program: Farm and Ranch Management							ch N	/lanagement					
of	Cor	nple	etio		Rai	nch	Mai	nagement Certificate	Credential: Certificate of Completion				
Cil	o: 0:	1.01	.04										
					LI	ST (	OF A	LL COURSES REQUIRED	AND IDENTIFIED COMPETENCIES				
SCANS COMPETENCIES													
1	2	3	4	5	6	7	8	Course Number	Course Title				
Х	Х	Х	Х	Х	Х	Х	Х	AGAH 1453 or	Beef Cattle Production				
Х	Х	Х	Х	Х	Х	Х	Х	AGEQ 1411	Equine Science I				
Х	Х	Х	Х	Х	Х	Х	Х	AGCR 1407 or	Range Management				
Х	Х	Х	Х	Х	Х	Х	Х	AGRI 1407	Agronomy				
Х	Х	Х	Х	Х	Х	Х	Х	AGRI 1309	Computers in Agriculture				
Х	Х	Х	Х	Х	Х	Х	Х	AGEQ 1315 or	Horse Evaluation I				
Х	Х	Х	Х	X	Х	Х	Х	AGRI 2321	Livestock Evaluation I				
Х	Х	Х	Х	Х	Х	Х	Х	AGMG 1311	Introduction to Agribusiness				
X	X	х	х	х	х	x	X	AGMG 1364	Practicum (or Field Experience) - Farm/Farm and Ranch Management				
Х	Х	Х	Х	Х	Х	Х	Х	AGRI 1131	The Agricultural Industry				
Х	Х	Х	Х	X		Х	Х	AGRI 2317	Introduction to Agricultural Economics				
Х	Χ	Х	Х	Х	Х	Х	Х	AGRI 1419	Introductory Animal Science				
Х	Х	Х	Х	Х	Х	Х	Х	AGEQ 2315 or	Horse Evaluation II				
Х	Х	X	Х	Х	Х	Х	Х	AGME1315	Farm & Ranch Shop Skills				
Х	Х	х	х	Х	Х	х	х	AGMG 2364 or	Practicum (or Field Experience) - Farm/Farm and Ranch Management				
Х	Χ	Х	Х	Х	Χ	Х	Х	AGRI 2330	Wildlife Conservation & Management				
Х	Х		Х	Χ	Χ	Х		LEAD 1100	Workforce Development with Critical Thinking				
							8.	BASIC USE OF COMPUT	ERS				
						7.	WO	RKPLACE COMPETENCI	ES				
					6.	PER	SON	IAL QUALITIES					
				_				SKILLS					
		-13	<u> </u>					LISTENING					
					1ET!	C O	R M	ATHEMATICS					
		WR		G									
1.	REA	DIN	G										

General Education Matrix: The General Education Matrix is state-mandated. You will see the 6 requirements that the college is tasked with teaching and how they map back to the courses.

Pr	ogra	m:	Fari	n ar	nd R	anch Management					
Αv	vard	l: Fa	rm a	and	Ran	ch Management Associate in	Credential: Associate in Applied Science (AAS)				
				ce ( <i>I</i>	AAS)	Degree	Degree				
Cip	o: 01	1.01	04								
					LIS	T OF ALL COURSES REQUIRED	AND IDENTIFIED CORE OBJECTIVES				
GENERAL EDUCATION CORE OBJECTIVES					•	Course Number	Course Title				
1	2	3	4	5	6						
X	Х	Х	Х	Х	X	ENGL 1301	Composition I				
X	Х	Х	Х	Х	Х	GOVT 2305	Federal Government (Federal Constitution & Topics)				
X	Х	Х	X	Х	Х	MATH 1314 or MATH 1332	College Math/Contemporary Mathematics I				
X	Х	Х	X	Х	Х	SPCH 1315	Public Speaking				
X	Х	Х		Х	Х	AGAH 1453* or	Beef Cattle Production				
Х	Х	Х				AGEQ 1411*	Equine Science I				
Х	Х	Х		X	Х	AGCR 1407* or	Range Management				
X	Х	Х				AGRI 1407 *	Agronomy				
Х	Х	Х	Х	Х	Х	AGRI 1309*	Computers in Agriculture				
Х	Х	Х	Х		Х	AGEQ 1315	Horse Evaluation I				
Х	Х	Х	Х		Х	AGRI 2321	Livestock Evaluation I				
Х	Х	Х	Х		Х	AGMG 1311*	Introduction to Agribusiness				
х	х	х	х	х	х	AGMG 2365 or	Practicum (or Field Experience) - Farm/Farm and Ranch Management				
X	Х		Х	Х	Х	AGRI 1131*	The Agricultural Industry				
х	Х	Х	-		Х	AGRI 2317*	Introduction to Agricultural Economics				
х	Х	х				AGRI 1419*	Introductory Animal Science				
х	Х	Х	Х		Х	AGEQ 2315 or	Horse Evaluation II				
х	Х	Х		Х		AGME 1315 or	Farm & Ranch Skills I				
х	х	х	х	х	х	AGMG 2364 or	Practicum (or Field Experience) - Farm/Farm and Ranch Management				
Х	Х	Х	Х	Х	Х	AGRI 2330	Wildlife Conservation & Management				
Х	Х		Х	Х	Х	LEAD 1100	Workforce Development with Critical Thinking				
		7.53	f]		6.	Personal Responsibility					
				5.	Soci	al Responsibility					
			4.		mw	<del></del>					
		3.				nd Quantitative Skills					
	2.										
S 777	2. Communication Skills										

#### 1. Critical Thinking Skills

Cip: 01.0104

Program Outcomes Matrix: The Outcomes Matrix represents the Vernon College mandated requirements. They are the Program outcomes just approved and how they map back to the courses.

Program: Farm and Kanch	
Management	
Award: Farm and Ranch	0
Management Associate in Applied	Crede
Science (AAS) Degree	
· · -	I

Credential: Associate in Applied Science (AAS) Degree

#### LIST OF ALL COURSES REQUIRED AND OUTCOMES

OUTCOMES				5	Course Number	Course Title					
1	2	3	4	5							
x	х	Х	Х	Х	AGAH 1453* or	Beef Cattle Production					
Х	Х	Х	Х	Χ	AGEQ 1411*	Equine Science I					
Χ	Х	Х	Х	Χ	AGCR 1407* or	Range Management					
Х	Х	Х	Х	Χ	AGRI 1407 *	Agronomy					
Х	Х		Х	X	AGRI 1309*	Computers In Agriculture					
Х	Х		Х		AGEQ 1315*	Horse Evaluation I					
Х	Х		Х		AGRI 2321*	Livestock Evaluation I					
	Х		Х	Х	AGMG 1311*	Introduction to Agribusiness					
Х	Х	Х	Х	Х	AGMG 2365 or	Practicum (or Field Experience) - Farm/Farm and Ranch Management					
	Х	Х	Х	Х	AGRI 1131*	The Agricultural Industry					
	Х		Х	Х	AGRI 2317*	Introduction to Agricultural Economics					
Х	Х		Х	Х	AGRI 1419*	Introductory Animal Science					
						TBA AGRI/Farm and Ranch Elective - 8 SH					
Х	Х		Х		AGEQ 2315 or	Horse Evaluation II					
Х	Х			Χ	AGME 1315 or	Farm & Ranch Skills I					
Х	Х	Х	Х	Х	AGMG 2364 or	Practicum (or Field Experience) - Farm/Farm and Ranch Management					
Х	Х	Х	Х	Х	AGRI 2330	Wildlife Conservations & Management					
					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.

Institutional Outcomes Matrix: The Institutional Outcomes Matrix represents the Vernon College mandated requirements. This matrix represents how the program outcomes map back to the institutional outcomes/general education outcomes

	/general								
Progra	m: Farm	and Rand	ch Mana	gement					
	Farm an		~						
	te in App	olied Scie	nce (AAS	)	Credential: Associate in Applied Science (AAS) Degree				
Degree									
Cip: 01	0104								
	<del></del>		LIST OF	ALL CO	URSES REQUIRED AND OUTCOMES				
	O	итсомі	ES		General Education Outcomes				
1	2	3	4	5					
Χ	Х	X	Х	Х	1. Critical Thinking Skills				
Χ	Х	Х		Х	2. Communication Skills				
Х	Х	Х	Х	Х	3. Empirical and Quantitative Skills				
X	Х	Х		Х	4. Teamwork				
Х	Х	Х	Х	Х	5. Social Responsibility				
Х	Х	Х	X	Х	6. Personal Responsibility				
					y economic principles of accounting, marketing, and				
					ing to improve the efficiency of agricultural production				
				enterpi					
					odern animal and plant managerial practices designed to				
					oductivity of the farm/ranch entity.				
					le uses and limitations of the natural resources utilized in				
	2 Ev5:	•	tion agric		ultural industrias includinas stantaturas mandustinas attenta				
			eage of t It princip		ultural industries including structure, production practices,				
<b>D</b>			_ <del></del>		Section and an electrical section in the section is				
. Dem	onstrate	proficier	icy in SCI	entific pr	inciples related to agriculture.				

Michael Overstreet opened the floor for discussion and recommendations. Hearing none, Michael asked the committee for a motion to approve the matrices as presented. Kurt Lemon made a motion to approve the matrices as presented. Brice Sawin seconded the motion.

The motion passed and the committee approved the matrices as presented.

# Program statistics: Graduates (from previous year/semester), current majors, current enrollment

Program Statistics:

Graduates 2020-2021: 8 Students
Enrollment Summer 2021: 2 Students
Majors Fall 2021-2022: 17 Students

• Enrollment Fall 2021: 21 Students

#### Local Demand

Michael Overstreet has onboarded 7 workers in the last year at Overstreet dairy.

Brice Sawin stated there have been about 15-20 onboarded at Livestock Nutrition with their expansion.

Shana Drury asked the committee members what they are hearing out in the industry about different jobs hiring.

Brice answered and said he has heard everyone is short in every aspect of onboarding. Capability and willingness are the industry's biggest problems. Whether it be a 4-year degree graduate, sales representative, or laborer, they are not seeing the applications coming in for open positions.

Michael Schoppa even stated that he usually sends students to the Texas A&M research center outside of town and he doesn't have any students to send this year.

# **Evaluation of facilities, equipment, and technology. Recommendation for the acquisition of new equipment and technology.**

Michael Overstreet asked the committee if there was any discussion or recommendation for new equipment.

Michael Schoppa stated he was working with a couple of outside people in the industry to help him develop instructional equipment that would be used in a virtual reality learning setting. Michael asked the committee if they had any suggestions for new technology.

Kurt Lemon asked if Vernon College had any drones.

Michael Schoppa answered that the Farm and Ranch program does have drones and he might have to look at using them more often if the committee is seeing a need.

Monty Moeller stated that more technology and more hands-on are needed for this industry.

#### **External learning experiences, employment, and placement opportunities**

"Vernon College offers a job board on the website. Businesses can contact Chelsey Henry, Coordinator of Career Services, <a href="mailto:chenry@vernoncollege.edu">chenry@vernoncollege.edu</a>, to add jobs or you can post yourself. VC also subscribes to a service called GradCast. Within this program, over 600,000 business and

industry contacts are available to the graduates to send up to 100 free resumes within a set zip code. If you would like to have your business as part of that database, please contact Judy Ditmore, <a href="mailto:jditmore@vernoncollege.edu">jditmore@vernoncollege.edu</a>."

	Placen	nent Rat	e of Prog	ram C	omplete	rs by Re	portin	g Year [1	[]			
	03	2016-201	7		2017-20	18		2018-20	19	3-1	Year Ave	erage
Program	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%
01010000-Agricultural	7	7	100%	4	4	100%	13	13	100%	24	24	100%
<b>Business and Management</b>												

Michael Overstreet asked if there was any further discussion, hearing none, Michael moved forward with the meeting.

#### Professional development of faculty and recommendations (indention)

Michael Overstreet asked the committee to please take the time to review the professional development opportunities the faculty have or will attend.

- Attended all mandated Vernon College Professional Development
- Texas & Southwestern Cattle Raisers Association Conference
- State Professional Improvement Conference for Agriculture Teachers
- Serving as a member of the Visual Pathway committee.
- Serving on five various Governance Thru Committees:

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

Michael Overstreet asked if there was any discussion or recommendations for professional development for the faculty, hearing none, Michael moved forward.

#### Promotion and publicity (recruiting) about the program to the community and business and industry

Michael Overstreet asked the committee to please take time to review the promotion and publicity opportunities.

- Attended with students from all of my classes at the Wichita Falls Ranch & Farm Expo. Managed a Vernon College recruitment booth there. Also provided students to help manage the set-up, organization, and tear-down of the Farm Expo and the annual Production Bull Sale.
- Represented Vernon College by serving as a judge at the Archer County Junior Livestock Show in Archer City, TX.
- Represented Vernon College by serving as a judge at the Wichita County Junior Livestock Show in Wichita Falls, TX.

- 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 serving as a judge at the Hardeman County Junior Livestock Show in Quanah, TX
- Represented Vernon College by assisting and managing the Wilbarger County Junior Livestock Show in Vernon, TX.
- CTE Navigator
- Small Tours

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

Michael Overstreet asked the committee to please note the federal definition of special populations below. Brice asked the faculty member, Michael Schoppa, to discuss the services below for students who qualify.

Michael Schoppa reviewed the following information with the committee.

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, 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; 13 male/9 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).

### **Comprehensive Local Needs Assessment (Discussion led by Shana Drury):**

Shana Drury went through a list of questions regarding the CLNA and access to Vernon College for all participants, not just Farm and Ranch Management students. Discussion ensued about access, marketing, and new occupations/training needs.

Michael Overstreet asked if there was any further discussion.

Shana Drury thanked the committee for their time and service on this committee.

Michael Overstreet adjourned the meeting at 8:00 pm.

Recorder Signature - Ruslyn Ramsey	Date	Next Meeting: Fall 2022
Qul D	1-7-2022	
) 0 3	-	