

New Program Request Form

CA1

General Information

Institution submitting proposal	Colby Community College
Name, title, phone, and email of person submitting the application (<i>contact person for the approval process</i>)	Dr. Tiffany Evans Vice President of Academic Affairs Tiffany.Evans@colbycc.edu 785-480-5403
Identify the person responsible for oversight of the proposed program	Ms. Adalaide Kline Beef Program Director Adalaide.Kline@colbycc.edu 785-480-5465
Title of proposed program	Feedlot Certificate
Proposed suggested Classification of Instructional Program (CIP) Code	CIP: 01.0906
CIP code description	Title: Livestock Management. Definition: A program that focuses on the application of biological and chemical principles to the production and management of livestock animals and the production and handling of meat and other products. Includes instruction in animal sciences, range science, nutrition sciences, food science and technology, biochemistry, and related aspects of human and animal health and safety.
Standard Occupation Code (SOC) associated to the proposed program	SOC 11-9013
SOC description	Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities.
Number of credits for the degree <u>and</u> all certificates requested	16 Credits Cert A
Proposed Date of Initiation	Fall 2023
Specialty program accrediting agency	N/A
Industry certification	N/A

Signature of College Official


Date 4-20-23

Revised/Approved April 2022

Signature of KBOR Official _____ Date _____

Narrative

Completely address each one of the following items for new program requests. Provide any pertinent supporting documents in the form of appendices, (i.e., minutes of meetings, industry support letters, CA1-1a form).

Institutions requesting subordinate credentials need only submit the following sections:

1) General Information, 2) Program Rationale, 3) Complete catalog descriptions (including program objectives) for the proposed program, 4) List by prefix, number, title, and description all courses (including prerequisites) to be required or elective in the proposed program, 5) List any pertinent program accreditation available (rationale for seeking or not seeking accreditation and plan to achieve accreditation), and 6) Program Approval at the Institution Level.

Program Rationale

- Provide an overall explanation and background surrounding the development of the proposed program. Include where the idea came from, who was involved, and why the program is needed.

The cattle feedlot industry plays a significant role in global agriculture, in Kansas (ranked 3rd highest state for the most cows—6.5 million), and is the single largest sector in the Kansas agriculture industry, generating \$8.9 billion in output and 42,761 jobs). Recognizing the overall importance of the cattle feedlot industry, and looking to help local and regional business and industry create a pipeline of well-prepared potential employees, led to the discussion of reinstating the Feedlot Certificate program at Colby Community College. The College's interest in revitalizing and reinstating the Feedlot Certificate was predicated on the fact that business and industry partners were eager to develop a high-quality talent pool for employment, and that many students in other Agriculture programs were expressing interest in having the opportunity to earn the Feedlot Certificate. CCC reached out to local and industry professionals, to build partnerships, to get advice on curriculum content, and to build pathways to workplace internships and potential job opportunities. The proposed CCC Feedlot Certificate program requires students to have workforce experience prior to competition of their credential. The workplace experiences are important because students will have the chance to use their newly gained knowledge and skills in the workplace, and be able to demonstrate that they have the desire and skillsets needed to be successful in the feedlot industry. The opportunity to build relationships with industry professionals and be better prepared to enter the feedlot industry, represent some the added benefits of this uniquely designed program. Another added benefit of the CCC Feedlot Certificate program is the Workplace Communication course, in which students gain a basic understanding of the Spanish language, in the context of the agriculture and cattle feedlot industries. The addition of this certificate stands to benefit all involved with it. Students will be able to broaden their agriculture knowledgebase, be in a strong position to quickly become employed, business and industry will have a constant stream of well-trained prospective employees, and our communities will continue to thrive and grow with new economic opportunities.

Program Description

- Provide a complete catalog description (including program objectives) for the proposed program.

Catalog Description:

The Feedlot Certificate program requires the completion of 16 credit hours focused on the beef cattle feedlot industry. Courses include an Ag orientation, livestock nutrition, feedlot management, farm

welding, market beef production, agriculture equipment safety, basic Spanish commonly used in the agriculture and feedlot industries, as well as a course in feedlot horsemanship.

Program Objectives:

- To gain an understand of how to be academically successful at CCC.
- To gain a general understanding of career paths in the agriculture industry, with an emphasis on careers in beef cattle feedlots.
- To understand the similarities and differences among different breeds of cattle.
- To learn how to identify sick cattle, and how to properly care for them.
- To demonstrate knowledge of how to properly feed livestock, and ensure their health and well-being.
- To understand the business principles and strategies associated with working in a feedlot setting.
- To demonstrate the ability to perform basic farm welding techniques specifically including Arc, Oxy-Acetylene, and MIG welds.
- To understand the economics of how to market and sell cattle.
- To learn how to safely operate a tractor, skid-steer, and feed-wagon.
- To successfully complete OSHA certification.
- To gain a basic understanding of how the Spanish language is used in the agriculture and feedlot industries.
- To gain the ability to incorporate the use of horses and low stress handling techniques of livestock in a feedlot setting.

List and describe the admission and graduation requirements for the proposed program.

Admission Requirements:

- A high school or home school graduate.
- Recipient of a G.E.D. Certificate of high school equivalency.
- A person 18 years or older with the ability to benefit.

Graduation Requirements:

- Application for graduation filed with the CCC Registrar's Office one semester prior to registration for the student's final semester.
- Successful completion (passing grade) of all credit hours required for completion of the certificate program (repeated courses count only once).
- A grade point average of 2.00 (both CCC and cumulative).

Demand for the Program

- Using the Kansas Department of Labor's Long Term Occupational Outlook, (<https://klic.dol.ks.gov>) identify employment trends and projections: occupational growth, occupational replacement rates, estimated annual median wages, and typical education level needed for entry.

According to the Kansas Department of Labor's Long Term Occupational Outlook, Farmers, Ranchers, and Other Agricultural Managers (11-9013) has 7,985 workers (Base Period 2020), 8,666 workers

(Projection Period, 2030), demonstrating an increase of 8.5% over this time period.¹ Annual exits of current employees is 514, and annual transfers amount to 289, with 8,710 openings. The annual mean salary is \$57,250, while the annual median salary is \$59,750. In the past, the high school diploma or GED were generally the expected levels of education for entry level feedlot work. Now, because the feedlot industry has become much more complex and technology-driven, the educational expectations have been heightened, especially for higher level feedlot positions. The Bureau of Labor Statistics states that farmers, ranchers, and other agricultural managers increasingly need an Associate degree and/or a Bachelor's degree, and should have strong analytical skills, critical thinking skills, initiative, interpersonal skills, mechanical skills, and physical stamina.² AG Careers.com notes that the future job market outlook for feedlots is projected to be good.³ Glassdoor.com lists the average salary of a cattle feedlot specialist as \$24,000-\$50,302, annually.⁴ Liveabout.com lists cattle feedlot managers, as earning as much as \$136,940, annually.⁵ The USDA projects a strong job outlook for Agricultural college graduates through 2025.⁶

- Show demand from the local community. Provide letters of support from at least three potential employers, which state the specific type of support they will provide to the proposed program.

Please see the letters of support from Poky Feeders, Inc., Foote Cattle Company, and NA Timmerman, Inc. *See Appendix A.*

CCC has established partnerships with Poky Feeders, Inc., Foote Cattle Company, and NA Timmerman, Inc. All three business are leaders in the Agriculture and feedlot communities in north west Kansas and are in support of the College pursuing the revitalization and reinstatement of the Feedlot Certificate, and have indicated that they are in need of steady access to well-trained and highly-skilled employees to work in their feedlots. The above-mentioned business and industry partners have agreed to serve on the Feedlot Certificate Advisory Council, offer programming and curricular suggestions, provide internship and externship opportunities to students, and provide networking and career guidance opportunities, as well as potential employment opportunities.

- If the program/coursework will be made available to high school students, provide letters of support from local high schools and/or districts that intend to participate.

N/A

- Describe how the Perkins Comprehensive Local Needs Assessment supports the program initiation.

According to the latest Comprehensive Local Needs Assessment, “the Kansas State Department of Education, beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming, are in the top ten employment pathways for employment in Kansas. The beef cattle ranching and farming industry has an employment of 42,801 and contributes \$8.3 billion to the Kansas economy.

¹ <https://klic.dol.ks.gov/vosnet/gsipub/documentview.aspx?enc=O6gEpyXGD9LfhiKsUBr3MHT0PDBIdHHXAP3fX2jdasc=>

² <https://www.bls.gov/ooh/management/farmers-ranchers-and-other-agricultural-managers.htm#tab-4>

³ <https://www.agcareers.com/career-profiles/feedlot-manager.cfm>

⁴ https://www.glassdoor.com/Salaries/cattle-feedlot-salary-SRCH_KO0,14.htm

⁵ <https://www.liveabout.com/cattle-feedlot-manager-125887>

⁶ https://www.farmweeknow.com/policy/national/usda-projects-strong-job-outlook-for-ag-college-grads-through-2025/article_be6f9822-4a0d-11eb-97e1-cb76b07843e9.html

Agriculture and agriculture related industries support 245,539 jobs or 12.7% of the entire workforce in Kansas.” (pages 15-16, *See Appendix B*).

- Describe/explain any business/industry partnerships specific to the proposed program.
If a formal partnership agreement exists, agreement explaining the relationship between partners and documenting support to be provided for the proposed program must be submitted to the Board office independent from the CAI materials for review purposes. The agreement will not be published or posted during the comment period.

CCC has established partnerships with Poky Feeders, Inc., Foote Cattle Company, and NA Timmerman, Inc. All three business are leaders in the Agriculture and feedlot communities in north west Kansas and are in support of the College pursuing the revitalization and reinstatement of the Feedlot Certificate. The business and industry partners have agreed to serve on the Feedlot Certificate Advisory Council, offer programming and curricular suggestions, provide internship and externship opportunities to students, and provide networking and career guidance opportunities, as well as potential employment opportunities.


Further both our current and potential feedlot partners have indicated that they are always looking for employees who arrive for their first day of work with a broad range of skills that provide the foundation for honing an important professional skillset over the course of their careers. The Colby Community College Feedlot Certificate program would certainly help fill the employment and educational needs of the feed yard industry.

Duplication of Existing Programs

- Identify similar programs in the state based on CIP code, title, and/or content. For each similar program provide the most recent K-TIP data: name of institution, program title, number of declared majors, number of program graduates, number of graduates exiting the system and employed, and annual median wage for graduates existing the system and employed.

The CCC Feedlot Certificate is unique, in that it can be completed in one semester, and covers livestock nutrition, feedlot management, farm welding, market beef production, agriculture equipment safety, basic Spanish commonly used in the agriculture and feedlot industries, as well as feedlot horsemanship. While both Barton Community College and Kansas State University offer program tracks which explore the skills associated with being gainfully employed in a feedlot, none offer their programs in the one-semester format, and cover the same broad range of highly sought-after skills covered in the CCC program.

Barton Community College offers a 25-credit hour and a 34-credit hour program in Animal/Livestock Husbandry and Production. Kansas State University offers a 21-credit hour Animal/Livestock Husbandry and Production certificate. Please see the graphic below to examine the KTIP data. Please *see Appendix C* for the program descriptions of both the Barton Community College and the Kansas State University programs.



Kansas Training Information Program

Annual Resources

Annual Reports

- Summary Tables
- Enrollment Summary
- Performance Summaries
 - by Academic Discipline
 - by Institution
 - by Program Name
- Performance Details
 - by Select Academic Discipline
 - by All Academic Disciplines
 - by Select Institution
 - by All Institutions
- KTIP Description
- User Guide
- Glossary and Notes

Select Institution:
 Select Award Level:
 Select Year:
 Select Output Type:

Kansas Board of Regents
 Kansas Training Information Program (K-TIP)
 Program Performance by Institution
 Barton Community College by Assoc/Cert
 Academic Year 2021

Academic Discipline	CIP Code	Program Name	Total # Declared Majors	Total # Concentrators	Total # Pursuing Additional Education	Total # Graduates	Total # Graduates Exited	Total # Graduates Exited and Employed	Average Wage: Graduates Exited and Employed	Median Wage: Graduates Exited and Employed
Agriculture, Food & Natural Resources	01.0102	Agribusiness/Agricultural Business Operations	6	6	5	^	^	^	^	^
Agriculture, Food & Natural Resources	01.0302	Animal/Livestock Husbandry And Production	^	^	^	^	^	^	^	^
Agriculture, Food & Natural Resources	15.0508	Hazardous Materials Management And Waste Technology/Technician	18	7	6	^	^	^	^	^
Agriculture, Food & Natural Resources	01.1105	Plant Protection And Integrated Pest Management	^	^	^	^	^	^	^	^

- Was collaboration with similar programs pursued:
 - Please explain the collaboration attempt or rationale for why collaboration was not a viable option.

CCC took into account, the best practices of sister institutions who offer beef cattle production credentials. However, due to CCC geographic location and the geographic location of business and industry partners, it is not feasible to jointly offer the proposed Feedlot Certificate with another institution.

CCC is working closely with the College of Agriculture at Kansas State University to develop both an overarching Agriculture articulation agreement, as well as articulation agreements for specific programmatic tracks within the Agriculture Division. Kansas State University will be represented on the Feedlot Certificate Advisory Board, and is providing guidance on how to make all of CCC's Agricultural programming fully transferable to K-State.

Program Information

- List by prefix, number, title, and description all courses (including prerequisites) to be required or elective in the proposed program.

AG 101 Agriculture Orientation (1 Cr. Hr.)

Starting your college career is a new and exciting experience. An orientation to CCC is designed to set students up for success by facilitating the transition into college life. Students are exposed to a regional study of agriculture. The student considers career opportunities for graduates in agriculture and related areas and examines the role of the agricultural college in the industry.

AG103 Agriculture Workplace Communication (1 Cr. Hr.)

Students will gain a basic understanding of Spanish pertaining to the agriculture industry. Students will acquire the skills necessary to speak the Spanish language as a form of communication for all aspects of the cattle feedlot industry.

AG 104 Feedlot Horsemanship (1 Cr. Hr.)

Students will be able to incorporate the use of horses and low stress handling techniques of livestock in a feedlot setting. Basic skills such as opening and closing gates, pen riding and moving cattle will be obtained by the end of the course.

AG 126 Principles of Livestock Nutrition (3 Cr. Hr.)

An introduction to essential livestock nutrition is the emphasis of this course. Students will learn the basic anatomy of the digestive system and the process of nutrition. Time is spent learning the origin, chemistry, and feeding value of different feeds; the nutritional requirements of various livestock species; and the theory of practical economics for the maintenance and growth of livestock.

AG 180 Feedlot Management Techniques (4 Cr. Hr.)

This course will enable students to identify sick cattle and administration appropriate treatment. Students will be introduced to all aspects of a feedlot operation including feeding, doctoring, feed mill operation and office work. In addition, the student will also be introduced to the latest in feedlot technology.

AG 236 Farm Welding (2 Cr. Hr.)

This course will enable students to apply welding processes in welding Arc, Oxy-Acetylene, and MIG are taught in this course. Students learn to weld and cut the common metals used in agriculture. No previous welding experience is required. Students will also learn basic maintenance and repair of welding equipment used in the ranching and feedlot industries.

AG 240 Market Beef Production (3 Cr. Hr.)

Students gain an overview of the United States Beef Industry and a basic understanding of all production platforms with the industry. Students explore and study cattle breeds and a general overview of management and marketing strategies within the beef industry from birth to consumption.

AG 290 Agriculture Equipment Safety (1 Cr. Hr.)

Students will learn to apply safe operation techniques of farm equipment that are necessary for the day to day function at the college farm and in an agricultural career. Equipment training will include a tractor, skid-steer, and feed-wagon operating. After this course, students will complete OSHA certification.

If the proposed program includes multiple curricula (e.g., pathways, tracks, concentrations, emphases, options, specializations, etc.), identify courses unique to each alternative. N/A

Provide a Program of Study/Degree Plan for the proposed program including a semester-by-semester outline that delineates required and elective courses and notes each program exit point.

Feedlot Certificate Program of Study

Fall Semester- 16 Credit Hours (Full-Time)		
Number	Course Name	Credit Hours
AG101	Agriculture Orientation: 1 credit hour	
AG126	Principles of Livestock Nutrition: 3 credit hours	
AG180	Feedlot Management Techniques: 4 credit hours	
AG236	Farm Welding: 2 credit hours	
AG240	Market Beef Production: 3 credit hours	
AG290	Agriculture Equipment Safety: 1 credit hour	

AG103	Agriculture Workplace Communication: 1 credit hour	
AG104	Feedlot Horsemanship: 1 credit hour	
Spring Semester		
Number	Course Name	Credit Hours
Depending on student need, some courses (listed above) will be available in spring semester for Part-Time students.		
Credit hours required for credential completion: 16		

- List any pertinent program accreditation available:
 - Provide a rationale for seeking or not seeking said accreditation.

There is no accrediting body for a feedlot credential.

If seeking accreditation, also describe the plan to achieve it. N/A

Faculty

- Describe faculty qualifications and/or certifications required to teach in the proposed program. *See Appendix D for the CVs of Adalaide Kline (Beef Program Director) and Logan Despain (Livestock Judging Coach and Adjunct Instructor).*

AG101 Agriculture Orientation: Minimum of a Bachelor’s degree in an Agriculture-related discipline; Master’s degree in an Agriculture-related discipline preferred.

AG126 Principles of Livestock Nutrition: Master’s degree in Animal Science.

AG180 Feedlot Management Techniques: Minimum of a Bachelor’s degree in an Agriculture-related discipline, with experience working in a feedlot; Master’s degree in an Agriculture-related discipline, with experience working in a feedlot, preferred.

AG236 Farm Welding: Associate degree in Welding or AWS certified, with experience in farm welding, preferred.

AG240 Market Beef Production: Master’s degree in Animal Science.

AG290 Agriculture Equipment Safety: Minimum of a Bachelor’s degree in an Agriculture-related discipline, with experience working in a feedlot; Master’s degree in an Agriculture-related discipline, with experience working in a feedlot preferred.

AG103 Agriculture Workplace Communication: Minimum of an Associate degree in Language Arts, Communication, or Spanish, with experience working in a feedlot; Master’s degree in Language Arts, Communication, or Spanish, with experience working in a feedlot, preferred. Must be proficient in Spanish.

AG104 Feedlot Horsemanship: Minimum of a Bachelor's degree in Equine Science; Master's degree in Equine Science, preferred.

Cost and Funding for Proposed Program

- Provide a detailed budget narrative that describes all costs associated with the proposed program (physical facilities, equipment, faculty, instructional materials, accreditation, etc.).

Colby Community College is in the process of completing the construction of new state-of-the-art Agriculture Building and is renovating the existing Agriculture Building. The new buildings will be equipped with multiple computer labs, as well as Agriculture teaching labs, featuring high-end lab equipment. These projects have a cost of approximately \$5 million. The Feedlot Certificate will be offered in these buildings and at the College's Farm (a 50-acre working farm located about 15 minutes away from the College). Within the last two years the College has invested over \$1 million in renovating the College Farm.

The existing Beef Production Program Director/Faculty Member (Adalaide Kline) will be the primary instructor for the Feedlot Certificate program. Her salary is \$43,000 with \$16,125 in benefits. The existing Livestock Judging Coach/Adjunct Faculty will teach as an adjunct faculty member. His teaching salary is \$600 per credit hour with \$48 in benefits). Other Adjunct Faculty will be paid at the same rate. It is anticipated that the number of FT and Adjunct Faculty will remain constant.

The Omnibus Appropriations Bill supported the purchase of the majority of the large-scale equipment needed for this program. The following equipment has been purchased using Omnibus funds: one feed wagon (\$80,000), one tractor (\$130,000), and one skid-steer (\$62,000). Four portable welding units will be purchased by the College, at a cost of approximately \$3,000 per unit (\$12,000 total). The College does not anticipate having to buy or replace any additional of this large-scale equipment for the first five years of the program (perhaps longer).

The College will purchase the *Performance Beef* software, a livestock management software, at a rate of \$2,340 per year. This will be an annual purchase. Each year, the College will buy and sell an additional 20 head of cattle (approximately \$1,000 per animal, with a total annual cost of \$20,000). The animals will be sold every year and the residual funds will be funneled back into the program for the purchase of new cattle for the next academic year. The cattle will be kept on feed for approximately 112 days, before they are sold. Feed costs for the cattle are \$3,000 for hay, \$6,000 for grain, and \$8,000 for silage (total annual feed costs are: \$17,000 per year). The initial startup costs for this program are approximately \$390,000, and the ongoing costs for it are approximately \$106,000.

- Provide detail on **CA-1a form**. See *Appendix E*.
- If the program is requesting Perkins funding, provide details on the **CA-1c form**. See *Appendix E*.
- If the program is requesting KS Promise Act eligibility, provide details on the **CA-1d form**. See *Appendix E*.
- Describe any grants or outside funding sources that will be used for the initial startup of the new program and to sustain the proposed program.

The Omnibus Appropriations Bill supported the purchase of the majority of the large-scale equipment needed for this program. The following equipment has been purchased using Omnibus funds: one feed wagon (\$80,000), one tractor (\$130,000), and one skid-steer (\$62,000).

Program Review and Assessment

- Describe the institution's program review cycle.

Program Review Cycle: All programs at CCC are reviewed on a three-year cycle. Classes are reviewed each semester.

Overview of Assessment at Colby Community College:

CCC assesses student learning at three different levels:

1. General Education
2. Program Education
3. Course Education

The CCC assessment program was established to enhance the quality and effectiveness of the curriculum, programs, and services of the College. The institution-wide assessment activities focus on analytical, quantitative, communicative, and aesthetic skills. Each department conducts assessment activities that address discipline-specific learning goals. Courses are assessed each semester, and full program assessment occurs on a three-year cycle.

The CCC general student outcomes are below:

For each credential offered at CCC, there is a specifically defined core curriculum. The courses may vary among credentials but are all designed to prepare students for success in their chosen fields, both in additional academic endeavors as well as in the workplace. CCC has identified the following expectations for all completing students:

1. Demonstrate effective oral communication.
2. Communicate effectively in writing.
3. Apply critical thinking skills.
4. Integrate a variety of techniques for problem solving.
5. Utilize technology relevant to their field of study.
6. Evaluate cultural awareness in student's life.

CCC recognizes the increasing importance of soft skills in the contemporary marketplace, and the need to integrate these skills into all curricula. CCC has placed an emphasis on embedding and blending the essential soft skills throughout its curriculum, and consistently emphasizes the importance of career preparedness and workplace readiness. All CCC faculty and staff, will devote some instructional and guidance time on the essential soft skills.

Program Approval at the Institution Level

- Provide copies of the minutes at which the new program was approved from the following groups:
 - Program Advisory Committee—Approved unanimously on January 28, 2023. *See Appendix F. (Including a list of the business and industry members)*
 - Curriculum Committee—Approved unanimously on 4/17/2023 *See Appendix F.*

- Governing Board—Approved unanimously on 4/17/2023 *See Appendix F.*
(Including a list of all Board members and indicate those in attendance at the approval meeting)

Program Advisory Committee

- Dr. Tiffany Evans, VPAA (CCC)
- Logan Despain, Livestock Judging Coach/Adjunct Faculty (CCC)
- Adalaide Kline, Beef Program Director/Faculty (CCC)
- Shanda Mattix, Chair, Agriculture/Faculty (CCC)
- Derrek Reilly, Chair, Technical Programs/Faculty (CCC)
- Representative from Foote Cattle Company
- Representative from NA Timmerman, Inc.
- Representative from Poky Feeders, Inc.
- Representative from Kansas State University, College of Agriculture
- CCC will continue seeking out additional business and industry partners in spring 2023

Academic Council/Curriculum Committee

- Dr. Tiffany Evans, VPAA/Chair
- Angel Morrison, Dean, Distance Learning
- Megan Augustine, Director of Advising
- Mark Carlton, Chair, Arts and Humanities/Faculty
- Brette Hankin, Registrar and Director of Admissions
- Dana Juenemann, Faculty/Assessment Coordinator
- Shanda Mattix, Chair, Agriculture/Faculty
- Cathy McVey, Chair, Nursing and Allied Health/Faculty
- Derek Reilley, Chair, Technical Programs/Faculty
- Dr. Jeff Sekavec, Chair, STEM/Faculty
- Dr. Michael Thompson, Chair, Social and Behavioral Sciences/Faculty

Governing Board

- Quintin Flanagin, Chair
- Donna Henry
- Audrey Hines, Treasurer
- Arlen Leiker, KACCT Representative
- Patrick Toth
- Jessica Vaughn, Vice Chair (not in attendance, due to prior commitment)

Submit the completed application and supporting documents to the following:

Director of Workforce Development
Kansas Board of Regents
1000 SW Jackson St., Suite 520
Topeka, Kansas 66612-1368

Appendix A

PF POKY FEEDERS, INC.



ETHAN WILKE

600 East Road 30 - Scott City, Kansas 67871

620-872-7019 - Fax: 620-872-7019 April 18, 2023

www.cattlefeeding.com

To Whom It May Concern:

I am pleased to extend the support of Poky Feeders, Inc., to Colby Community College, as they propose to launch their revised Feedlot Certificate. We believe that the Feedlot Certificate would benefit current and prospective employees. CCC has been a strong partner to many businesses in Northwest Kansas, for many years, and has provided many educational options; however, more Agriculturally-based educational and training opportunities are needed. We believe that the proposed Feedlot Certificate will provide such opportunities, and will help strengthen the feedlot industry with a steady pipeline of well-trained and skilled workers. In an effort to support the Feedlot Certificate, Poky Feeders, Inc., commits to the following:

- Service on the Feedlot Certificate Advisory Board;
- Career coaching and mentorship to CCC students;
- Provide "learn and earn" and/or traditional internship or externship opportunities to CCC students;
- Participate in CCC special Agricultural-related events and programs, and
- Service as guest lecturer

Sincerely,

Ethan Wilke

Poky Feeders, Inc.



2/20/2023

Dear Adalaide,

I am following up with you regarding some our recent visits and what we feel are many fantastic mutual opportunities in the future.

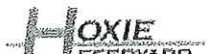
As Foote Cattle Company with feed yard locations sprinkled throughout the Midwestern region, we believe our greatest asset is our people. It takes a lot of people with a lot of various skills in order to make our organization run smooth. We are excited and see great value in continuing to grow our valuable relationship with Colby Community College. Our youth is our future!

As Foote Cattle, we employ upwards of 400 employees. It is important to our organization, and we see the value to continuing to partner together and define education, skills training, and preparing kids who have an interest in agriculture and the cattle feeding industry.

We look forward to building a future today!

Sincerely,

Lonny Geiman
Foote Cattle Company





NA TIMMERMAN, INC.

1762 US Highway 83
Colby, KS 67701

March 1, 2023

1255 S. Range Avenue
Colby, KS 67701

To Whom It may concern,

I am writing this letter to express my support of adding a Feedyard Management course at Colby Community College. As an owner of multiple Feedyards, located in Kansas, Nebraska and Colorado, we experience, first hand, the benefit of similar programs currently offered at other colleges and universities. We are most familiar with UNL's Timmerman Feedyard Management Internship program. Over the years we have employed multiple interns from this program and others. This has been a great opportunity for both students and our company. We are always looking for quality young people we can bring up in our system into leadership roles. These programs are incredibly valuable for both the student and the employer and provide countless benefits. The student is given the opportunity to become familiar with the feedyard business and industry. In turn, industry members are also given the opportunity to get to know the students. As a result of programs like these, we currently employ some great individuals. Our industry is in need of well trained, competent young people who are interested in taking leadership positions. Western Kansas is home to a high concentration of feedyard operations. After completing programs such as this, students could have multiple potential internship and job opportunities in the area. Such a program is a valuable resource for students and our local businesses alike.

Sincerely,

Jason Timmerman
NA Timmerman, Inc
785-443-8420

Appendix B



COMPREHENSIVE REGIONAL NEEDS ASSESSMENT

Carl D. Perkins V – Strengthening Career and Technical Education for the 21st Century Act

Due Date: February 1, 2020

Regional Team Coordinators:

USD(s)	Name	Institution/School	Phone	Email
	Renae Gardner	Colby Public Schools/ USD 315	785-460-5331	rgardner@colbyeagles.org
Postsecondary Institution(s)	Christine Ellison	Colby Community College	785-460-5555	chriss.ellison@colbycc.edu

Date: November 7, 2019 Regional Team: Colby/Goodland Workforce 1 Region

Secondary and postsecondary institutions shall not contract out the process of conducting the needs assessment.

<p>As the baby-boom population ages, the overall need for healthcare services is expected to increase. LPNs will be needed in residential care facilities and in home health environments to care for older patients. The Bureau of Labor Statistics listed the median annual wage for licensed practical and licensed vocational nurses was \$46,240 in May 2018. Our job placement rate is 98% to 100%. L.P.N.s are a quick, cost-effective solution to meet the need for nurses in the U.S.</p>	
<p><u>Postsecondary Program: C.I.P. 51.0801 Medical Assistant:</u></p> <p>Entry level wages reflect \$23,021 with 15 openings in Colby and Goodland Workforce Center Region. Use this link to view complete data: (https://kansasregents.org/CIE).</p> <p>Employment of medical assistants is projected to grow 23 percent from 2018 to 2028, much faster than the average for all occupations. The growth of the aging baby-boom population will continue to increase demand for preventive medical services, which are often provided by physicians. As a result, physicians will hire more assistants to perform routine administrative and clinical duties, allowing the physicians to see more patients.</p> <p>An increasing number of group practices, clinics, and other healthcare facilities will also need support workers, particularly medical assistants, to complete both administrative and clinical duties. Medical assistants work mostly in primary care, a steadily growing sector of the healthcare industry.</p> <p>https://www.bls.gov/ooh/healthcare/medical-assistants.htm#tab-6</p>	<p>The Medical Assistant program enrollment remains positive, instructor remains the same for consistency with MAERB standards, yet we do see a lack of consistency with third-party testing passage rates. Enrollment trends show an influx of out-of-state student-athletes some bring with them a focus on athletics and transitioning on to the universities.</p>
<p><u>Postsecondary Program: C.I.P. 01.0104, Beef and Farm/Farm and Ranch Management:</u></p> <p>Reflects a low wage but high demand on the KBOR Labor Data for Needs Assessment for Colby and Goodland Workforce Center Region</p>	<p>A lack of indoor facilities and bigger barns are gaps for growing the Beef/Farm and Ranch Management programs.</p>

(<https://kansasregents.org/CTE>). In the November 13, 2019 PowerPoint slides from the Kansas State Department of Education, beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming is in the top ten for employment in Kansas. The beef cattle ranching and farming industry has an employment of 42,801 and contributes \$8.3 billion to the Kansas economy. Agriculture and agriculture related industries support 245,539 jobs or 12.7% of the entire workforce in Kansas. The Beef program director stays current with the workforce with her strong advisory board.

Postsecondary Program: 01.0307 Horse Husbandry/Equine Science and Management:

Reflects a low wage but high demand on the KBOR Labor Data for Needs Assessment for Colby and Goodland Workforce Center Region. (<https://kansasregents.org/CTE>). As referenced in the Kansas AgGrowth from the Kansas agriculture.ks.gov/docs/default-source/ag-growth-summit/January-2018-documents/equine-sector.pdf., no data exists in the state today to identify the number of horses. However, horses remain an important part of the animal industry in Kansas. Horses serve many purposes from pleasure to work. The Kansas horse industry is a vast industry representing many different types and uses of horses. Kansas has a long-standing history with horses, as they were a major component of the cattle ranching infrastructure in the state. In an economic analysis, Kansas equine sales have a total direct output of approximately \$16.4 million and support 100 jobs in the state. With the addition of horse stables and training, horse breeding, horse shows, horse feeding, farriers, veterinarians and pharmaceutical use and other industry sectors, the economic contributions to the Kansas economy greatly shadows that of just equine sales alone. Some of the strengths of the current Equine program are the excellent hands-on experiences in managing a large horse operation. The students' experiences range from first aid/nutrition to foal/reproductions to business/instructing lessons to training horses. The college's program is unique with such diverse learning opportunities. The advisory board provides guidance with internships and employment skills and opportunities. The board has also provided support and assistance with

There are several critical/pertinent areas of the equine industry that is currently lacking in the curriculum. Discussions are underway about starting courses in riding therapies and therapies for horses (massage). Another weakness is the facilities or lack of facilities. There are very limited indoor areas for training and working with horses. The foaling areas have been improved and cameras installed this year with Carl Perkins IV funding. Kansas weather is unpredictable and can inhibit learning activities. An indoor arena would benefit the Equine program as well as the Beef and Farm and Ranch Management. The lack of facilities prevents an increase in student enrollment.

Appendix C

Training Program

Beef Cattle Production (25 hours)

Program Information

Performance Data

Credential(s) Offered

IHE Certificate of
Completion

Method of Delivery

In Person

When offered

Daytime Hours

Instructional Program (CIP)

Animal/Livestock Husbandry and Production.

010302

Description

This certificate program provides students the background and train necessary for employment opportunities in the day-to-day operations of all aspects of the beef cattle industry with specific emphasis on feedlot operations.

Coursework is specialized not only on the proper care and handling of beef cattle, but all phases of beef cattle production including machinery and technology, rules and regulations required for a safe workplace and compliance with governmental agencies.

Certificate holders will possess increased employability in the industry. Coursework applies to a 23-credit hour certificate (Level 1).

Students may further pursue a 37-hour certificate (Level 2) and a two-year Associate in Applied Science degree in Agriculture Business Management.

Details

Program Length (Weeks)

30

Hours

25

Entrance Requirements

None

School

Barton County Community College (I)

WIOA Approved Program	Yes
Curriculum Competency Based	YES
Training Location(s)	Great Bend Campus
Local WIB	1 - Workforce Investment Area I
Type of Attainment:	Certificate
Type of financial aid offered or have access to	Loans, Grants, Scholarships
Refund Policy	
Is the proposed curriculum currently certified by an accrediting agency or similar national standardization program?	Yes - Kansas Board of Regents - KBOR
Is this proposed curriculum considered a nontraditional program of training services for women?	Yes
Is this proposed curriculum considered a nontraditional program of training services for men?	No

Cost Items

Books (Estimated)	\$657.00
In-State/District Tuition	\$3,000.00
Other Fees	\$200.00 Fees
Out-of-State/District Tuition	\$3,675.00
Total In-State Program Cost	\$3,857.00
Total Out-of-State Program Cost	\$4,532.00

Demand Occupation(s)

Farmers, Ranchers, and Other
Agricultural Managers

\$0.00 per hour

Provider Status

Approved

Address

245 NE 30 Road, Great Bend, Kansas 67530

Phone Number

(620) 792-9332

Fax Number

(620) 786-1180

Last Updated

Aug 23, 2022

Created

Jan 29, 2014

Renewal

Jun 16, 2018

Certificate – 34 Hours

Emphasis Requirements and Electives			
<input type="checkbox"/>	AGRI 1139	Concepts for Agriculture	3
<input type="checkbox"/>	AGRI 1106	Principles of Animal Science	3
<input type="checkbox"/>	AGRI 1114	Plant Science	5
<input type="checkbox"/>	AGRI 1110	Fundamentals of Animal Nutrition	3
<input type="checkbox"/>	AGRI 1123	Beef Cattle Production	3
<input type="checkbox"/>	AGRI 1216	Farm Machinery and Technology	3
<input type="checkbox"/>	AGRI 1128	Horse Science	3
<input type="checkbox"/>	AGRI 1120	Range Management	3
<input type="checkbox"/>	AGRI 1218	Beef Cattle Operations	3
<input type="checkbox"/>	AGRI 1116	Principles of Agriculture Economics	3
<input type="checkbox"/>	AGRI 1155	Agriculture Orientation	2
Total			34

Review Date: 07/22
 Effective Date: 08/20

Student Name: _____ ID#: _____ Placement Scores: ___English ___Math ___Reading

Non-Discrimination Notice: Barton Community College adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. Barton Community College does not discriminate in its admissions practices (except as permitted by law), in its employment practices, or in its educational programs or activities on the basis of sex/gender, race, color, national origin, disability or any other protected classes enumerated in Policy 1132. Any person having inquiries concerning Barton County Community College's non-discrimination compliance policy, including the application of Equal Opportunity Employment, Titles IV, VI, VII, IX, Section 504 and the implementing regulations, is directed to contact Barton's Title IX Coordinator, Cheryl Brown, Title IX Coordinator, 245 NE 30 Road, Great Bend, KS 67530, (620) 786-7441, titleix@bartonccc.edu or brownc@bartonccc.edu. Visit equal.bartonccc.edu for more information.

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Beef Cattle Feedlot Management Certificate

Apply Now!    

The certificate program will require the completion of a minimum of 21 credit hours of defined beef cattle feedlot nutrition, business and animal care courses. The courses will provide practical application of scientific knowledge to feedlot health and management issues. Students may choose to complete the Certification Program concurrent with the pursuit of a degree in any of the eight colleges at Kansas State.

Core Courses (15 credit hours)

- AGEC 420 - Commodity Futures **Credits: 3**
 - ASI 315 - Livestock and Meat Evaluation **Credits: 3**
 - ASI 599 - Animal Science Internship **Credits: 1-6**
 - ASI 620 - Beef Systems Management **Credits: 2**
 - ASI 680 - Ruminant Nutrition **Credits: 1**
 - ASI 684 - Nutrition of Feedlot Cattle **Credits: 1**
 - DMP 610 - Feedlot Health Systems **Credits: 2**
- BQA Certification required to complete course

Electives (minimum of 6 credit hours)

- * ASI 561 - Undergraduate Research in Animal Sciences & Industry **Credits: 0-3**
 - ASI 595 - Contemporary Issues in Animal Science and Agriculture **Credits: 3**
 - ASI 650 - Identification and Data Management of Food Animals **Credits: 2**
 - ASI 655 - Behavior of Domestic Animals **Credits: 3**
 - * ASI 660 - International Study Experience in Animal Science **Credits: 0-6**
 - * ASI 661 - Animal Sciences and Industry Problems **Credits: 1-18**
 - ASI 662 - Special Topics in Animal Science **Credits: 0-6** (must be beef cattle-related)
 - ASI 682 - Formulation of Livestock and Poultry Diets **Credits: 1**
 - GRSC 510 - Feed Technology I **Credits: 3**
 - MANGT 420 - Principles of Management **Credits: 3**
- *Experiential learning course - no more than 3 credit hours from these courses may be used.

Required Prerequisite Courses

Students are expected to meet all prerequisites for the courses listed or have consent of the instructor. Prerequisite courses other than the courses listed do not count toward the total hours for the certificate program.

- ASI 102 - Principles of Animal Science **Credits: 3**
- and
- ASI 105 - Animal Sciences and Industry **Credits: 1**
 - ASI 318 - Fundamentals of Nutrition **Credits: 3**
 - ASI 320 - Principles of Feeding **Credits: 3**
 - ASI 515 - Beef Science **Credits: 3**
 - BIOL 198 - Principles of Biology **Credits: 4**
 - CHM 110 - General Chemistry **Credits: 3**

and

- CHM 111 - General Chemistry Laboratory **Credits:** 1

Notes

To receive the certificate students must have a cumulative GPA if 2.0 in the 21 required credit hours.

Course(s) from junior colleges and/or technical school programs will not be applied toward the certificate unless the course(s) are equivalent to a K-State course(s).

[Apply Now!](#)



Appendix D

CURRICULUM VITAE
ADALAIDE C. KLINE

Contact Information:

Address: 6235 Mission Drive
Mission Hills, KS
66208

Email: adalaidekline@yahoo.com
adalaide.kline@jacks.sdstate.edu
Mobile: 913-909-4842

Education

M.S. in Animal Science, (Specialization: Reproductive Physiology)
South Dakota State University August 2019-December 2021
Thesis Title: Changes in Pregnancy-Associated Glycoproteins Associated with Fetal Age,
Postpartum Interval and Evaluation of a Chute-Side Lateral Flow Assay
Advisor: Dr. George A. Perry and Dr. Julie A. Walker
GPA: 3.73

B.S. in Animal Science Business, (Minor in Agricultural Economics)
Oklahoma State University June 2016-May 2019

Professional Experience

Graduate Research and Teaching Assistant August 2019-December 2021
South Dakota State University, Brookings, SD

Internships January-May 2019
Gardiner Angus Ranch, Ashland, KS

- Assisted, performed, and learned tasks such as:
 - Heat detection, palpation, and ultrasound (sexing)
 - Collect semen for bull evaluations
 - Carcass ultrasound
 - Record keeping, identify cows and calves who are sick, daily movement and handling of cattle
 - Process cattle, freeze branding
 - Backing up a trailer to loadouts
 - Run a hydraulic chute
 - Gather animals from a pasture on horseback

Teaching Experience

Livestock Reproduction AS 333 (Fall 2020, 2021)

- Lecture size 140 students
- Helped develop weekly quizzes
- Graded quizzes and exams
- Responsible for a lab section of 30-35 students

Last updated: December 2021

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- Conducted additional help sessions to review materials/concepts taught in lecture and lab
Cow-Calf Management AS 474 (Spring 2021)
 - Lecture size 50 students
 - Graded quizzes
 - Responsible for a lab section of 30 students
 - Conducted additional help sessions to review materials/concepts taught in lecture and lab

Anatomy and Physiology of Domestic Animals VET 223L (Spring 2020)

- Responsible for two, sometimes three, lab sections of 30 students each
- Taught anatomy of the weekly topic to students
- Helped develop weekly quizzes
- Graded quizzes

Guest Lecturers

Livestock Reproduction AS 333 (2019, 2021)

- Taught palpation laboratories (4 sections)
- Taught transrectal ultrasonography laboratories (4 sections)

Cow/Calf Management AS 474 (2020, 2021; Fall and Spring semesters)

- Taught the reproductive management lecture
- Taught semen handling, artificial insemination, and ultrasonography laboratories

Introduction to Dairy Science Laboratory DS 130L (2019)

- Described heat detection, semen handling, artificial insemination, reproductive tract anatomy, and demonstrated transrectal ultrasonography

Extension Experiences

Artificial Insemination Schools

South Dakota State University Extension

AI Schools (2019 to 2021)

- Co-instructed 4 schools
- Instruction involved teaching the AI technique, presentations on the pregnancy detection methods, female reproductive tract

Professional Organizations

- | | |
|---|--------------|
| • American Society of Animal Science | 2019-Present |
| • Society for the Study of Reproduction | 2021-Present |
| • Graduate Student Association | 2019-Present |
| ○ Assisted in catering events to earn funds for the association | |

Last updated: December 2021

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The Honor Society of Agriculture

- Gamma Sigma Delta Spring 2021-Present
 - Won 2nd place in the poster competition
- Alpha Zeta Fall 2017-Present

Student Athlete Advisory Committee

Oklahoma State University, Stillwater, OK

Fall 2016-December 2018

- Community Service Chair Fall 2017-December 2018
 - Organized projects and community service events
 - Made sure enough people volunteered for specific event
 - Pitched ideas to coaches and athletic directors
 - Attended meetings 2 times a week
- Voted on legislative at the school, division, and NCAA level
- Volunteered at community service events
- Attend meetings once a week

Extracurricular Activities

Collegiate NCAA Division 1 Soccer

- | | | |
|---|--|---------------------------|
| South Dakota State University | South Dakota State University, Brookings, SD | |
| • Player on the women's soccer team | | August 2019-December 2021 |
| • Team Captain | | August 2020-December 2021 |
| • Leadership Council Member | | August 2020-December 2021 |
| • Summit League Tournament Champions | | 2021 |
| • Awarded Summit League First Team Member | | 2021 |
| • Awarded All-Tournament Team Member | | 2020 |
| • Awarded Goal of the Year | | 2020 |
| • Summit League Tournament Champions | | 2019 |
| Oklahoma State University | Oklahoma State University, Stillwater, OK | |
| • Player on the women's soccer team | | July 2016-December 2018 |
| • Big XII Conference Champions | | 2017 |

Laboratory Techniques:

- IDEXX Laboratories Product Experience
 - IDEXX Alertys Ruminant Pregnancy Test
 - Developed modified version to try to determine fetal age throughout gestation
 - Determine clearance of PAGs
 - IDEXX Alertys OnFarm Pregnancy Test
 - Validation of the test compared to transrectal ultrasonography, IDEXX Alertys Ruminant Pregnancy Test, and IDEXX Alertys Rapid Visual Pregnancy Test
 - Determine the clearance of PAGs

Last updated: December 2021

CURRICULUM VITAE
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- IDEXX Alertys Rapid Visual Pregnancy Test
- Radioimmunoassay
 - ELISA
 - Progesterone
 - Estradiol
- Blood processing
 - Plasma
 - Serum
 - White blood cells
- Semen evaluation
 - Thawing
 - Morphology evaluation
 - Motility evaluation
- Collecting and processing bovine tissue samples following surgery
 - Ovarian antral follicle aspiration
 - Corpus luteum dissection

Animal Handling Techniques:

- Proficient in bovine transrectal ultrasonography for pregnancy determination and fetal aging
- Proficient in bovine artificial insemination
- Proficient in venous blood collection (Bovine)
- Semen collection through electroejaculation (Bovine)
- External ultrasonography of pregnancies (Ovine)
- Proper injection techniques
- Bull breeding soundness exam
- Assisted in bovine ovariectomies
- Birth assistance (Bovine, ovine)
-

Publications

Journal Articles

- Perry, G. A., S. D. Perkins, E.J. Northrop, J.J.J. Rich, K.M. Epperson, T. N. Andrews, **A.C. Kline**, L.K. Quail, J. A. Walker, C. L. Wright, and J. R. Russell. 2021. Impact of trace mineral source on beef replacement heifer growth, reproductive development, and biomarkers of maternal recognition of pregnancy and embryo survival. *Journal of Animal Science*, Volume 99, Issue 7, July 2021, skab160, <https://doi.org/10.1093/jas/skab160>.

Proceedings Paper

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ADALAIDE C. KLINE

- **Kline, A.C.**, K.M. Epperson, J.J.J. Rich, S.M. Zoca, T.N. Andrews, L.K. Quail, J.R. Rhoades, and G.A. Perry. 2021. Use of pregnancy associated glycoproteins to determine fetal age throughout gestation in cattle. *South Dakota Beef Day* Pp. 69-78.
- Andrews, T.N., K.M. Epperson, J.J.J. Rich, S.M. Zoca, **A.C. Kline**, L.K. Quail, A.L. Zezeski, T.W. Geary, J.A. Walker, and G.A. Perry. 2021. Interactions of change in nutrition after AI on plasma metabolites, steroid hormone production, and uterine environment. *South Dakota Beef Day* Pp. 62-68.
- **Kline, A.C.**, K.M. Epperson, J.J.J. Rich, S. M. Zoca, T.N. Andrews, L.K. Quail, J.R. Rhoades, and G.A. Perry. 2020. Use of Pregnancy Associated Glycoproteins to Determine Fetal Age Throughout Gestation. *South Dakota Beef Day* Pp. 173.
- Andrews, T.N. K.M. Epperson, J.J.J. Rich, S.M. Zoca, **A.C. Kline**, L.K. Quail, A.L. Zezeski, T.W. Geary, J.A. Walker and G.A. Perry. 2020. Interactions of change in nutrition on plasma metabolites, steroid hormone production, and uterine environment. *South Dakota Beef Day* Pp. 177-178.
- Zoca, S.M., K.M. Epperson, J.J.J. Rich, T.N. Andrews, **A.C. Kline**, G.A. Perry. 2020. Use of Sperm Proteins as a Putative Fertility Marker. *South Dakota Beef Day* Pp. 179-180.

Abstracts

- **Kline, A.C.**, J.A. Walker, T.N. Andrews, S.M. Zoca, K.M. Epperson, L.K. Quail, J.N. Ketchum, J.J.J. Rich, J.R. Rhoades, G.A. Perry. 2021. Use of a Lateral Flow PAG Assay for Determination of Pregnancy Status and Clearance of PAGs in Beef Cattle. *Society for the Study of Reproduction* (Accepted).
- Ketchum J.N., G.A. Perry, K.M. Epperson, L.K. Quail, M.A. Ogg, A.L. Zezeski, J.J.J. Rich, S. Menegatti Zoca, **A.C. Kline**, T.N. Andrews, M.S. Ortega, M.F. Smith, T.W. Geary. Preovulatory Estradiol Elicits an Effect on Pregnancy Maintenance in Beef Cows. *Society for the Study of Reproduction* (Accepted).
- **Kline, A.C.**, J.A. Walker, T.N. Andrews, S.M. Zoca, K.M. Epperson, L.K. Quail, J.J.J. Rich, J.R. Rhoades, G.A. Perry. Factors Influencing Clearance of Pregnancy-Associated Glycoproteins in Postpartum Beef Cattle. *International Congress on Animal Reproduction 2021. Journal of Animal Science*, Volume 99, Issue Supplement_3, November 2021, Pages 123–124, <https://doi.org/10.1093/jas/skab235.226>.
- Andrews, T.N., J.A. Walker, K.M. Epperson, J.J.J. Rich, S.M. Zoca, **A.C. Kline**, L.K. Quail, S.R. McCoski, C. Sanford, A.L. Zezeski, T.W. Geary, G.A. Perry. 2021. The interactions of change in nutrition after artificial insemination on plasma metabolites, steroid hormones, and uterine histotroph in beef heifers. *Journal of Animal Science*, Volume 99, Issue Supplement_3, November 2021, Pages 290–291, <https://doi.org/10.1093/jas/skab235.533>.
- Ketchum J.N., G.A. Perry, K.M. Epperson, L.K. Quail, M.A. Ogg, A.L. Zezeski, J.J.J. Rich, S.M. Zoca, **A.C. Kline**, T.N. Andrews, M.S. Ortega, M.F. Smith, T.W. Geary. 2021. Increased Preovulatory Estradiol Improves Pregnancy Success of Embryo Transfer

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ADALAIDE C. KLINE

in Beef Cows. *Journal of Animal Science*, Volume 99, Issue Supplement_3, November 2021, Pages 124–125, <https://doi.org/10.1093/jas/skab235.227>.

- Menegatti Zoca, S., J.A. Walker, T.N. Andrews, **A.C. Kline**, J.J.J. Rich, K.M. Epperson, J.N. Drum, M. Sofia Ortega, G.A. Perry. 2021. Relationship Between Sire Conception Rate, Sperm Motility, Sperm SERPINA5 relative concentration and in vitro Produced Embryos in Dairy Bulls. *Journal of Animal Science*, Volume 99, Issue Supplement_3, November 2021, Page 310, <https://doi.org/10.1093/jas/skab235.569>.
- Kline, A.C., K.M. Epperson, J.J.J. Rich, S. Menegatti Zoca, T.N. Andrews, J.R Rhoades, G.A. Perry. Use of Pregnancy Associated Glycoproteins to Determine Fetal Age Throughout Gestation. 2021. *Journal of Animal Science*, Volume 99, Issue Supplement_1, May 2021, Pages 207–208, <https://doi.org/10.1093/jas/skab054.339>
- **Kline, A.C.**, K.M. Epperson, J.J.J. Rich, S.M. Zoca, T.N. Andrews, J.R. Rhoades, G.A. Perry. 2021. Use of Pregnancy Associated Glycoproteins to determine Fetal Age Throughout Gestation. *Journal of Animal Science*, Volume 99, Issue Supplement_1, May 2021, Pages 207–208, <https://doi.org/10.1093/jas/skab054.339> .
- Menegatti Zoca, S., K.M. Epperson, J.J.J. Rich, T.N. Andrews, **A.C. Kline**, G.A Perry. 2020. Evaluation of CD9 and SERPINA5 Proteins as Putative Fertility Markers in Bovine Sperm. International Congress on Animal Reproduction (Accepted; Conference cancelled due to Covid-19).

Popular Press

Epperson, K.M., S.M. Zoca, T.N. Andrews, **A.C. Kline**, G.A. Perry. Reproductive Success is Dependent on Nutritional Management Pre and Post-Breeding. *Progressive Cattle Magazine* January 2020.

CURRICULUM VITAE
ADALAIDE C. KLINE

References

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Julie.Walker@sdstate.edu

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University Station
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605-690-1270
brock.thompson@sdstate.edu

Logan C. Despain

1012 E. Lyon St., Laramie, Wyoming 82072 | (307) 460-0668 | Ldespai2@gmail.com

Education

UNIVERSITY OF WYOMING

Bachelor of Science, Animal Science | Concentration, Production

DECEMBER 2020

CASPER COLLEGE

Major, Animal Science

MAY 2018

Activities

UNIVERSITY OF WYOMING

Livestock judging team

AUG. 2018- AUG. 2020

Volunteer livestock judging coach for the Snowy Range FFA Chapter & Albany Co. 4-H

CASPER COLLEGE

Livestock judging team

AUG. 2016 - MAY 2018

National Western Stock Show Scholar

Big Heart Award Livestock Judging Student

Wyoming FFA Foundation Scholarship

Casper College Ag Club

Work Experience

SUBSTITUTE TEACHER | WYOMING PTSB

APRIL - MAY 2021

- Maintain classroom discipline and perform traditional teaching procedures

LIVESTOCK JUDGING INTERN | UNIVERSITY OF WYOMING

JUNE - AUG. 2020

- Facilitate the 307 livestock judging series by officiating and helping organize contests
- Due to Covid-19 limiting in-person events and travel, I developed an online resource platform for 4-H youth to progress their judging ability and reasons skills through virtual reasons clinics & judging contests
- Assist in State 4-H livestock contest

UNDERGRAD ASSISTANT COACH | UNIVERSITY OF WYOMING

NOV. 2019 -NOV. 2020

- Assist in coaching the livestock judging team
- Travel to all contests

LREC FARMHAND | UNIVERSITY OF WYOMING

MAY 2018 - AUG. 2019

- Manual labor for maintenance & support of farm facilities
 - Learn proper handling of multiple livestock species
 - Perform daily tasks of feeding, monitoring and doctoring livestock, cleaning facilities, operating equipment, and assisting in the process of harvesting hay
-

Livestock Judging Accolades

UNIVERSITY OF WYOMING

- **Arizona Nationals** | High Individual | 2nd Reasons | 1st Hogs | 4th Cattle | 5th Sheep
- **National Western Stock Show** | 5th High Individual | 7th Cattle
- **Sioux Empire Livestock Show** | 7th High Individual | 2nd Cattle
- **Houston Livestock Show & Rodeo** | 10th Reasons
- **National Barrow Show** | 16th High Individual
- **Aksarben Stock Show** | 10th High Individual | 10th Reasons | 1st Hogs | 3rd Sheep
- **State Fair of Texas** | 10th Reasons
- **American Royal** | 7th High Individual | 10th Sheep

CASPER COLLEGE

- **National Western Stock Show** | 7th High Individual | 4th Reasons | 2nd Hogs
- **Tulsa State Fair** | 12th High Individual | 9th Cattle
- **North American International Livestock Exposition** | 7th Hogs | 5th Sheep

4-H & FFA

- **National FFA Convention** | 3rd High Individual | 2nd High Team Overall | 2016
- **Wyoming FFA State Contest** | High Team Overall | 2016
- **American Royal** | 2nd High Individual | High Team Overall | 2015
- **Wyoming 4-H State Contest** | High Team Overall | 2015

Skills, Recognition & Certification

- Certified in the Wyoming Professional Teaching Standards Board
- Proficient in Microsoft programs (Word, PowerPoint, Excel)
- Competent in generating online webinars
- Skilled in creating & presenting development workshops
- CEO of 3D Livestock | Laramie, WY | Family-Owned Sheep Operation
- Competitive livestock showing experience | Sheep, Hogs, Goats, Cattle | 10+ years

Leadership

COACH | WYOMING FFA STATE CHAMPIONS

APRIL 2018 & 2021

- Taught proper livestock evaluation & oral reasons
 - Held weekly practices and facilitated workouts
 - Travel to all contests
-

Logan C. Despain

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References

CALEB BOARDMAN | LIVESTOCK JUDGING COACH | TEXAS A&M UNIVERSITY

Email: Caleb.boardman@tamu.edu Phone: (307) 250-2298

JEREMY BURKETT | LIVESTOCK JUDGING COACH | CASPER COLLEGE

Email: jburkett@caspercollege.edu Phone: (307) 630-6267

STACY BRODA | ADVISOR | WYOMING FFA ASSOCIATION

Email: Sbroda@yahoo.com Phone: (307) 630-6094

KALLI KOEPKE | ASSISTANT FARM MANAGER | LARAMIE RESEARCH & EXTENSION CENTER

Email: Kkoepke@uwyo.edu Phone: (719) 314-6571

SCOTT LAKE | DIRECTOR | LARAMIE RESEARCH & EXTENSION CENTER

Email: Scott.lake@uwyo.edu Phone: (307) 460-8129

Appendix E

KBOR Fiscal Summary for Proposed Academic Programs

CA-1a Form (2020)

Institution: Colby Community College
 Proposed Program: Feedlot Certificate

<u>IMPLEMENTATION COSTS</u>				
Part I. Anticipated Enrollment			Implementation Year	
Please state how many students/credit hours are expected during the initial year of the program?				
			Full-Time	Part-Time
A. Headcount:			10	10
Part II. Initial Budget			Implementation Year	
A. Faculty		Existing:	New:	Funding Source:
Full-time	#1	\$59,125	\$ N/A	Institutional
Part-time/Adjunct	#4	\$1,944	\$5,832	Institutional
		Amount	Funding Source	
B. Equipment required for program		\$272,000	Omnibus Appropriations	
C. Tools and/or supplies required for the program		\$		
D. Instructional Supplies and Materials		\$		
E. Facility requirements, including facility modifications and/or classroom renovations		\$		
F. Technology and/or Software—Performance Beef software		\$2,340	Institutional	
G. 20 new cattle and feed		\$37,000	Institutional	
H. Four Portable Welding Units		\$12,000	Institutional	
Total for Implementation		<u>PROGRAM SUSTAINABILITY COSTS</u> (Second and Third Years)		\$390,000
Part I. Program Enrollment			Second and Third Years	
Please state how many students/credit hours are expected during the first two years of the program?				
			Full-Time	Part-Time
A. Headcount:			20 students//320 hours	20 students/320 hours
Part II. Ongoing Program Costs			First Two Years	
A. Faculty		Existing:	New:	Funding Source:
Full-time	#1	\$59,125	\$ N/A	Institutional
Part-time	#4	\$1,944	\$5,832	Institutional.
		Amount	Funding Source	
B. Equipment required for program		\$		
C. Tools and/or supplies required for the program		\$		
D. Instructional Supplies and Materials		\$		
E. Facility requirements, including facility modifications and/or classroom renovations		\$		
F. Technology and/or Software		\$2,340	Institutional	
G. Cattle (20 head)		\$20,000	Institutional	
Total for Program Sustainability		\$106,000	Institutional	

KBOR Fiscal Summary for Proposed Academic Programs

CA-1a Form (2020)

Please indicate any additional support and/or funding for the proposed program:

There is the possibility that some of our partners (established and not yet known) may be willing to assist us with sourcing the livestock for the College.

Submit the completed application and supporting documents to the following:

Director of Workforce Development
Kansas Board of Regents
1000 SW Jackson St., Suite 520
Topeka, Kansas 66612-1368

Carl D. Perkins Funding Eligibility Request Form

Strengthening Career and Technical Education for the 21st Century Act

CA-1c Form (2022)

Name of Institution	Colby Community College
Name, title, phone, and email of person submitting the Perkins Eligibility application (<i>contact person for the approval process</i>)	Dr. Tiffany Evans Vice President of Academic Affairs Tiffany.Evans@colbycc.edu
Name, title, phone, and email of the Perkins Coordinator	Alicia Moore Controller/Perkins Coordinator Alisha.Moore@colbycc.edu
Program Name	Feedlot Certificate
Program CIP Code	01.0906
Educational award levels <u>and</u> credit hours for the proposed request(s)	Certificate; 16 hours
Number of concentrators for the educational level	20 per year
Does the program meet program alignment?	
How does the needs assessment address the occupation and the program (<i>provide page number/section number from the CLNA and describe the need for the program</i>)	p. 15-16 <i>See Appendix B</i>
Justification for conditional approval: (<i>how will Perkins funds will be used to develop/improve the program</i>)	Funds will be used for additional curriculum development, for equipment, and for professional development.
Pursuant to Americans with Disabilities Act, the proposed program will be offered in a location or format is fully accessible, according to applicable ADA laws? (<i>Contact Board staff for technical assistance if there are questions regarding accessibility</i>)	Yes

Signature of College Official  Date 4-20-23

Signature of KBOR Official _____ Date _____

Carl D. Perkins Funding Eligibility Request Form

Strengthening Career and Technical Education for the 21st Century Act

CA-1c Form (2022)

Kansas Promise Eligibility Request Form

CA-1d Form (2022)

This application should be used for new programs (currently in the program approval process) or existing programs the institution would like reviewed for Kansas Promise eligibility.

Program Eligibility

Per statutory language (Section 28), a “promise eligible program” means any two-year associate degree program or career and technical education certificate or stand-alone program offered by an eligible postsecondary educational institution that is:

- 1) approved by the Board of Regents;
- 2) high wage, high demand or critical need; and
- 3) identified as a “promise eligible program” by the Board of Regents pursuant to [K.S.A. 2021 Supp. 74-32,272](#):
 - Information Technology and Security
 - Mental and Physical Healthcare
 - Advanced Manufacturing and Building Trades
 - Early Childhood Education and Development

Section 29 (9d), states that the Board of Regents may designate an associate degree transfer program as an eligible program only if such program is included in:

- 1) An established 2+2 agreement with a Kansas four-year postsecondary education institution; or
- 2) An articulation agreement with a Kansas four-year postsecondary educational institution and is part of an established degree pathway that allows a student to transfer at least 60 credit hours from the eligible postsecondary educational institution to a four-year postsecondary education institution for the completion of an additional 60 credit hours toward a bachelor’s degree.

Section 30 states an eligible postsecondary educational institution may designate an additional field of study to meet local employment needs if the promise eligible programs within this field are two-year associate degree programs or career and technical education certificate or stand-alone programs approved by the Board of Regents that correspond to jobs that are high wage, high demand, or critical need in the community from one of the following fields:

- 1) Agriculture;
- 2) Food and Natural Resources;
- 3) Education and Training;
- 4) Law, Public Safety, Corrections, and Security; or
- 5) Distribution and Logistics

Name of Institution	Colby Community College
Name, title, and email of person responsible for Academic program	Dr. Tiffany Evans, Vice President of Academic Affairs Tiffany.Evans@colbycc.edu
Name, title, and email of Financial Aid contact	Vanessa Flipse, Director of Financial Aid Vanessa.Flipse@colbycc.edu

Kansas Promise Eligibility Request Form

CA-1d Form (2022)

Information Technology and Security				
CIP Code	Program Name	High Wage, High Demand, or Critical Need	Type of Award (AAS, AA, AS, AGS, Certificate)	Scholarship Effective Date

Mental and Physical Healthcare				
CIP Code	Program Name	High Wage, High Demand, or Critical Need	Type of Award (AAS, AA, AS, AGS, Certificate)	Scholarship Effective Date

Advanced Manufacturing and Building Trades				
CIP Code	Program Name	High Wage, High Demand, or Critical Need	Type of Award (AAS, AA, AS, AGS, Certificate)	Scholarship Effective Date

Early Childhood Education and Development				
CIP Code	Program Name	High Wage, High Demand, or Critical Need	Type of Award (AAS, AA, AS, AGS, Certificate)	Scholarship Effective Date

College Designated Field of Study:				
CIP Code	Program Name	High Wage, High Demand, or Critical Need	Type of Award (AAS, AA, AS, AGS, Certificate)	Scholarship Effective Date
01.0906	Feedlot Certificate	High Wage and High Demand	Certificate	Fall 2023

****If any programs are claiming "critical need" status, please provide supporting documentation:**

Signature of College Official  Date 4-20-23

Signature of KBOR Official _____ Date _____

Special Note to Kansas Independent Colleges:
Please carbon copy the KICA contact below when submitting this application to the Kansas Board of Regent office:
Matt Lindsey, President KICA
matt@kscolleges.org

Appendix F

Feedlot Certificate Program Advisory

January 23, 2023

- Dr. Tiffany Evans, VPAA
- Logan Despain, Livestock Judging Coach/Adjunct Faculty
- Adalaide Kline. Beef Program Director/Faculty
- Shanda Mattix, Chair, Agriculture/Faculty
- Derrek Reilly, Chair, Technical Programs/Faculty
- Lonnie Guiman, Foote Cattle Company
- Jason Timmerman, NA Timmerman, Inc.
- Ethan Wilkey from Poky Feeders, Inc.

A unanimous vote to support CCC in having a Feedlot Certificate programs. Business and industry partners agreed to continue being on the Advisory Committee, assist in developing the program and the curriculum, to provide internships and externships, to help students network, to participate in CCC events, and to potentially hire graduates of the Feedlot Certificate program.

Discussion Points

- Type of Feed Yards (corporate/independent). How they operate and make money.
- Job's and Careers in the industry: It takes a lot of specialized roles.
- We build people and people build successful feed yards. Improving Communications

Core Functions of a Feed Yard:

Nutrition and Feed

- Ingredients
 - What commodities are used, how they are utilized, and how the digestive Rumen works.
- Inventories – key of planning and communication in managing inventories year around.
- Feed Trucks and Feeding – utilizing technology and measuring feed distribution
- Feed Calling – bunk sweeping, transitioning rations, observing cattle eating patterns

Cattle Processing

- Receiving and Shipping Cattle
- Vaccine/Implant Use
- The use of consulting vet's
- Knowing cattle history: where they have come from, the conditions, and past vaccines, at risk cattle
- Importance of getting weights, de-horning, and collecting date for future research

Cattle Health

- Doctoring sick cattle and what to look for
- What are Repositories, Bloats, Acidosis, AIP, Foot Rot, Bullers
- Pulling sick or injured cattle – why, when, how, and what.
- Cattle Behavior
 - Loss stress handling and why
 - Pen/Bunk behavior
- The role of Pen Riders and the role horses play in a feed yard

Yard Maintenance

- A lot goes into keeping facilities clean and working well
- Facilities management
- Pen Maintenance – the why's and how's
- Keeping water fresh and clean

Supporting Roles in the Feed Yard

An overview of roles such as Office Managers, Human Resources, IT Services, Feed and Commodities Purchasing, Nutrition, Trucking and Logistics of moving trucks, Mechanics, Welding, and many more.

Feedlot Certificate Vote

CCC Board of Trustees (Governing Board)

4/17/2023

Dr. Seth Carter, President of Colby Community College, presented the Feedlot Certificate to the Board of Trustees.

CCC Board of Trustees (Governing Board)

- Quintin Flanagan, Chair
- Donna Henry
- Audrey Hines, Treasurer
- Arlen Leiker, KACCT Representative
- Patrick Toth
- Jessica Vaughn, Vice Chair

Chair Flanagan called for a motion. Board Member Henry provided the motion, and Board Member Hines provided a second. Five of the six Board Members voted to approve the Feedlot Certificate. Board Member Vaughn was absent from the meeting due to a prior commitment, and did not vote.

Feedlot Certificate Vote
Academic Council/Curriculum Committee

4/17/2023

Dr. Tiffany Evans, Vice President of Academic Affairs, contacted the members of Academic Council/Curriculum Committee via E-mail to vote on the implementation of the Feedlot Certificate.

Academic Council/Curriculum Committee

- Dr. Tiffany Evans, VPAA/Chair
- Angel Morrison, Dean, Distance Learning
- Megan Augustine, Director of Advising
- Mark Carlton, Chair, Arts and Humanities/Faculty
- Brette Hankin, Registrar and Director of Admissions
- Dana Juenemann, Faculty/Assessment Coordinator
- Shanda Mattix, Chair, Agriculture/Faculty
- Cathy McVey, Chair, Nursing and Allied Health/Faculty
- Derek Reilley, Chair, Technical Programs/Faculty
- Dr. Jeff Sekavec, Chair, STEM/Faculty
- Dr. Michael Thompson, Chair, Social and Behavioral Sciences/Faculty

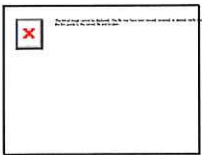
Angel Morrison, Dean of Online Learning, made a motion to approve the Feedlot Certificate. Dr. Michael Thompson, Chair, Social and Behavioral Sciences/Faculty provided the second. Ten of the eleven members voted to approve the Feedlot Certificate (documentation attached). Dana Juenemann was out ill that day and did not vote.

Tiffany Evans

From: Angel Morrison <angel.morrison@colbycc.edu> on behalf of Angel Morrison
Sent: Monday, April 17, 2023 2:08 PM
To: Tiffany Evans
Cc: Shanda Mattix; Cathy McVey; Michael Thompson; Mark Carlton; Brette Hankin; Megan Augustine; Jeffrey Sekavec; Derek Reilley; Dana Juenemann
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I make a motion to approve the new certificate.

Thank you!
Angel Morrison
Dean of Online Learning



Colby Community College
1255 South Range
Colby, KS 67701
785.460.5418

Challenge students to adapt to a diverse society. Create opportunities for student growth. Connect student learning with professional experiences. Learn more at www.ColbyCC.edu

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,
Tiffany

Tiffany Evans

From: Michael Thompson <michael.thompson@colbycc.edu> on behalf of Michael Thompson
Sent: Monday, April 17, 2023 2:10 PM
To: Angel Morrison
Cc: Tiffany Evans; Shanda Mattix; Cathy McVey; Mark Carlton; Brette Hankin; Megan Augustine; Jeffrey Sekavec; Derek Reilley; Dana Juenemann
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I move or second

Sent from my iPhone

On Apr 17, 2023, at 2:09 PM, Angel Morrison <angel.morrison@colbycc.edu> wrote:

I make a motion to approve the new certificate.

Thank you!
Angel Morrison
Dean of Online Learning



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On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

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I am calling for a motion and a second.

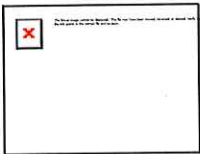
Tiffany Evans

From: Cathy McVey <cathy.mcvey@colbycc.edu> on behalf of Cathy McVey
Sent: Monday, April 17, 2023 2:11 PM
To: Angel Morrison
Cc: Brette Hankin; Dana Juenemann; Derek Reilley; Jeffrey Sekavec; Mark Carlton; Megan Augustine; Michael Thompson; Shanda Mattix; Tiffany Evans
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I will second.
Cathy

On Mon, Apr 17, 2023 at 2:09 PM Angel Morrison <angel.morrison@colbycc.edu> wrote:
I make a motion to approve the new certificate.

Thank you!
Angel Morrison
Dean of Online Learning



Colby Community College
[1255 South Range](#)
[Colby, KS 67701](#)
[785.460.5418](#)

Challenge students to adapt to a diverse society. Create opportunities for student growth. Connect student learning with professional experiences. Learn more at www.ColbyCC.edu

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,

Tiffany Evans

From: Cathy McVey <cathy.mcvey@colbycc.edu> on behalf of Cathy McVey
Sent: Monday, April 17, 2023 2:16 PM
To: Derek Reilley
Cc: Angel Morrison; Brette Hankin; Dana Juenemann; Jeffrey Sekavec; Mark Carlton; Megan Augustine; Michael Thompson; Shanda Mattix; Tiffany Evans
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I vote yes.
Cathy

On Mon, Apr 17, 2023 at 2:12 PM Derek Reilley <derek.reilley@colbycc.edu> wrote:
I vote yes!

Derek

On Apr 17, 2023, at 2:11 PM, Brette Hankin <brette.hankin@colbycc.edu> wrote:

I vote yes!!!!

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,
Tiffany

Tiffany Evans

From: Mark Carlton <mark.carlton@colbycc.edu> on behalf of Mark Carlton
Sent: Monday, April 17, 2023 2:08 PM
To: Tiffany Evans
Cc: Shanda Mattix; Cathy McVey; Michael Thompson; Brette Hankin; Megan Augustine; Jeffrey Sekavec; Derek Reilley; Angel Morrison; Dana Juenemann
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I vote yes.

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,

Tiffany

L. Tiffany Evans, Ph.D.

Vice President of Academic Affairs

Colby Community College

1255 South Range Avenue

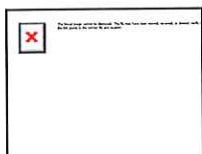
Colby, KS 67701

Tiffany Evans

From: Angel Morrison <angel.morrison@colbycc.edu> on behalf of Angel Morrison
Sent: Monday, April 17, 2023 2:06 PM
To: Tiffany Evans
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I vote yes!

Thank you!
Angel Morrison
Dean of Online Learning



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Colby, KS 67701
785.460.5418

Challenge students to adapt to a diverse society. Create opportunities for student growth. Connect student learning with professional experiences. Learn more at www.ColbyCC.edu

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,

Tiffany

L. Tiffany Evans, Ph.D.

Tiffany Evans

From: Brette Hankin <brette.hankin@colbycc.edu> on behalf of Brette Hankin
Sent: Monday, April 17, 2023 2:12 PM
To: Tiffany Evans
Cc: Shanda Mattix; Cathy McVey; Michael Thompson; Mark Carlton; Megan Augustine; Jeffrey Sekavec; Derek Reilley; Angel Morrison; Dana Juenemann
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I vote yes!!!!

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,

Tiffany

L. Tiffany Evans, Ph.D.

Vice President of Academic Affairs

Colby Community College

1255 South Range Avenue

Colby, KS 67701

Tiffany Evans

From: Shanda Mattix <shanda.mattix@colbycc.edu> on behalf of Shanda Mattix
Sent: Monday, April 17, 2023 2:14 PM
To: Derek Reilley
Cc: Brette Hankin; Tiffany Evans; Cathy McVey; Michael Thompson; Mark Carlton; Megan Augustine; Jeffrey Sekavec; Angel Morrison; Dana Juenemann
Subject: Re: ACTION REQUIRED--Motion, Second, Rollcall Vote

I vote yes.
Shanda

On Mon, Apr 17, 2023 at 2:12 PM Derek Reilley <derek.reilley@colbycc.edu> wrote:
I vote yes!

Derek

On Apr 17, 2023, at 2:11 PM, Brette Hankin <brette.hankin@colbycc.edu> wrote:

I vote yes!!!!

On Mon, Apr 17, 2023 at 2:00 PM Tiffany Evans <tiffany.evans@colbycc.edu> wrote:

Dear Colleagues—

Attached is the Feedlot Certificate overview (we are still awaiting the assignment of some course numbers). However, we need to vote on the approval of this new certificate to get it to the TEA this semester. Please cast your votes this afternoon, by 5:00.

I am calling for a motion and a second.

Once I have those, I will call for an E-mail rollcall vote.

Best,
Tiffany

Appendix I



REQUEST FOR CHANGE:

- Course Approval
- Credit Hour Change
- Course Fee Change
- Program Title Change
- Course Title Change
- Course Number Change
- Resubmission
- Other: _____

Person making request: Logan Despain + Adalwide Kline

Division: Agriculture

Date of submission: _____

Semester of proposed change to go into effect: Fall 2023

Classification of instruction: Academic Vocational Developmental

Course Title: Farm Welding - AG 236

Credit Hours: 2

Applicable program and CIP code: _____

Justification of new course, change to current course or program, etc.: The Farm Welding course will be one of the required courses for the new Feedlot Program Certificate. This course will enable students to apply welding skills in Arc welding. Students will learn basic maintenance and repair of welding equipment used in the ranching and feedlot industries.

Has a course syllabus been attached to this change form if applicable? Yes No

- Approved
- Disapproved
- No action

Comments:

Logan Despain + Adalwide Kline
Faculty Member (proposed by and/or approved by)

03/10/2023
Date

Program Director

Date

Division Chair
[Signature]
VP of Academic Affairs

Date
3-10-23
Date



REQUEST FOR CHANGE:

- Course Approval
- Credit Hour Change
- Course Fee Change
- Program Title Change
- Course Title Change
- Course Number Change
- Resubmission
- Other: _____

Person making request: Logan Despain + Adalaide Kline

Division: Agriculture

Date of submission: _____

Semester of proposed change to go into effect: Fall 2023

Classification of instruction: Academic Vocational Developmental

Course Title: Agriculture Workplace Communication

Credit Hours: 1

Applicable program and CIP code: _____

Justification of new course, change to current course or program, etc.: The Agriculture Workplace Communication Course will be one of the required courses for the new Feedlot Program Certificate. This course will help students gain a basic understanding of Spanish pertaining to the Feedlot industry. Thus, allowing students to develop communication skills with other contemporaries.

Has a course syllabus been attached to this change form if applicable? Yes No

- Approved
- Disapproved
- No action

Comments:

Logan Despain + Adalaide Kline
Faculty Member (proposed by and/or approved by)

03/10/2023
Date

Program Director

Date

Division Chair
[Signature]
VP of Academic Affairs

Date
3-10-23
Date



REQUEST FOR CHANGE:

<input type="checkbox"/> Course Approval	<input type="checkbox"/> Course Title Change
<input type="checkbox"/> Credit Hour Change	<input type="checkbox"/> Course Number Change
<input type="checkbox"/> Course Fee Change	<input checked="" type="checkbox"/> Resubmission
<input type="checkbox"/> Program Title Change	<input type="checkbox"/> Other: _____

Person making request: Logan Despain + Adelaide Kline

Division: Agriculture

Date of submission: _____

Semester of proposed change to go into effect: Fall 2023

Classification of instruction: Academic Vocational Developmental

Course Title: Feedlot Management Techniques - AG180

Credit Hours: 4

Applicable program and CIP code: _____

Justification of new course, change to current course or program, etc.: The Feedlot Management Techniques course will be one of the required courses for the new Feedlot Program Certificate. This course will introduce students to all aspects of a cattle feedlot operation such as; feeding, doctoring, feedmill and office work, and be able to identify sick or ill cattle in need of care.

Has a course syllabus been attached to this change form if applicable? Yes No

- Approved
- Disapproved
- No action

Comments:

Logan Despain + Adelaide Kline
Faculty Member (proposed by and/or approved by)

02/10/2023
Date

Program Director

Date

Division Chair
[Signature]
VP of Academic Affairs

Date
3-10-23



NA TIMMERMAN, INC.

March 1, 2023

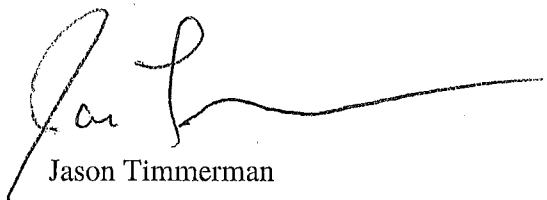
To Whom It May Concern,

I am writing this letter to express my support of Colby Community College implementing a Feedlot Certificate. As the owner of multiple feedyards located in Kansas, Nebraska, and Colorado, we experience, first hand, the benefits associated with having a well-trained and knowledgeable workforce.

Over the years, our organization has participated in offering internship opportunities to students from area institutions. We are pleased to offer the same opportunities to students from the CCC Feedlot Certificate program. We believe that offering internships to students has been a great opportunity for both students and our company. We are always seeking for quality employees, and believe in the strength of growing potential employees from interns, and possibly grow these individuals into future industry leaders. In this model, the student is given the opportunity to become familiar with the feedyard business and industry, and be able to network with those already working in the field. In turn, our organization is given the opportunity to get to know the students. As a result of programs like these, we currently employ numerous outstanding individuals. Our industry is in need of well-trained and competent employees who are interested in working and growing within the feedyard industry.

Western Kansas is home to a high concentration of feedyard operations. After completing programs such as the one that CCC is proposing, students would have multiple potential internship and job opportunities. Such a program is a valuable resource for students and local businesses alike.

Sincerely,



Jason Timmerman

Jason Timmerman
NA Timmerman, Inc
785-443-8420