

**New Program Request Form
CA1**

General Information

| | |
|--|---|
| Institution submitting proposal | Cloud County Community College (CCCC) |
| Name, title, phone, and email of person submitting the application <i>(contact person for the approval process)</i> | Dr. Brian Stark Dean of Math, Science, and Technical Programs 785.243.1435 ext. 216, brian.stark@cloud.edu |
| Identify the person responsible for oversight of the proposed program | Dr. Brian Stark Dean of Math, Science, and Technical Programs |
| Title of proposed program | Welding Certificate |
| Proposed suggested Classification of Instructional Program (CIP) Code | 48.0508 |
| CIP code description | <i>Instructional Program Title: Welding Technology</i> <i>Instructional Program Definition:</i> A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. |
| Standard Occupation Code (SOC) associated to the proposed program | 51-4122 |
| SOC description | <i>Occupation Title: Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders</i> <i>Occupation Description:</i> Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies. Includes workers who operate laser cutters or laser-beam machines. |
| Number of credits for the degree <u>and</u> all certificates requested | 18 credit certificate |
| Proposed Date of Initiation | Fall 2021 |
| Specialty program accrediting agency | No specialized accreditation |
| Industry certification | American Welding Society (AWS) |

Signature of College Official Kim Zant Date 4-21-21

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 items in blue. For example, an institution with an approved AAS degree has determined a need for a Certificate C in the same CIP code using the same courses used in the AAS degree program.*

Program Description

- Provide a complete catalog description (including program objectives) for the proposed program.
- List and describe the admission and graduation requirements for the proposed program.

Catalog Description:

Students enrolled in this program will develop basic welding skills with this 18-credit certificate program that emphasizes welding safety, practice in shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, and flux core welding process. Students will also have experience blueprint and reading and learn to master the cutting process. Students will get hands-on experience working with mild steel, stainless steel and aluminum.

Additionally, students will practice the welding skills needed to pass welder qualification tests. Upon completion of this program, students will meet the American Welding Society (AWS) Schools Excelling through National Skill Standards Education (SENSE) training standards for certification as an AWS Level 1 - Entry Welder.

Admission Requirements:

The admission requirements for the Welding program parallel the requirements for CCCC. A certificate seeking student wishing to be admitted to CCCC must meet one of the following requirements:

- A graduate of an accredited high school
- A recipient of a general educational diploma (GED) or equivalent
- A high school sophomore, junior, or senior, including home-schooled students, with written permission from the high school principal
- A high school freshman enrolled in a recognized gifted program with an IEP and with written permission from the high school principal

Applicants who do not meet any of the above requirements should seek admission as a special student.

Graduation Requirements

To earn the Welding Certificate, a student must complete all 18 credits of technical requirements.

Those students wanting a certificate must petition through their iCloud account. Students will complete a short questionnaire. Emails reminders are sent out to students and most advisors will mention it as they are enrolling them in their last semester. Students must petition for graduation before the due date listed on the college website.

Program Objective:

PLO 1: Obtain the skills required to successfully meet the American Welding Society Level I-Entry Welder.

Institutional Learning Outcome (ILO): Sustainability:

- Students will understand the importance and implementation of sustainable practices that meet the needs of today without compromising the needs of the future.

Program Goals:

The welding program will encompass learning opportunities for both traditional and nontraditional students, students who have started and/or completed other certificate or degree programs and want to continue to learn, employees already in the workforce who desire a career change or opportunity to enhance their job skills, and displaced workers who need additional training to return to work. The Welding program is open to all genders and military populations. The course content is very specific with student learning outcomes and competencies that will be regularly measured and assessed because both the College and industry expect graduates to be qualified to enter the workforce.

The welding program is designed to prepare students for employment in manufacturing and building industries. Students will obtain their American Welding Society (AWS) certification. Course instruction consists of lecture and laboratory experiences in both the classroom and field setting, including hands-on and skills training in a variety of setting.

Relationship to Institutional Mission

CCCC's mission is to "prepare students to lead successful lives and enhance the vitality of our communities". As part of our mission, CCCC is responsive to local and regional workforce needs to "enhance the vitality of our communities". And through developing and implementing technical programs in high wage/high demand fields, such as welding, we are "preparing students to lead successful lives".

When reviewing data and economic modeling, Kansas has a 4.2% growth in the welding field, having 6,288 open positions in 2026 (<https://klic.dol.ks.gov/gsipub/index.asp?docid=743>); showing a shortage of trained welders is documented at the local, state, and national levels. CCCC serves a large rural area comprised of 12 counties in North Central Kansas. Trained welders are needed to staff full-time and part-time industry positions throughout the urban and rural communities within our service area as well as outside our service area, including Kansas and across the United States.

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

Kansas Department of Labor Long Term Occupational Outlook: From 2016 to 2026, there is an increased need of welders in the Northeast Kansas region, showing an annual percent growth of .4%

yearly and a 10-year increase of 4.3% from 2016 to 2026. The entry level wage is \$31, 212 and the average median wage is \$40, 314. The average experienced wage for welders is \$49, 167.

Student Demand – According to the Perkins Needs Assessments for Greater Manhattan Area, 48.0508 Welding Technology (Postsecondary), there are 178 Annual Openings and 57 Concentrators.

Employer Demand and Market Needs

According to the Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook at <https://www.bls.gov/ooh/production/welders-cutters-solderers-and-brazers.htm#tab-6> , the Job Outlook is described as follows:

Employment of welders, cutters, solderers, and brazers is projected to grow 3 percent from 2019 to 2029, about as fast as the average for all occupations. The nation’s aging infrastructure will require the expertise of welders, cutters, solderers, and brazers to help rebuild bridges, highways, and buildings.

Overall job prospects will vary with the worker’s skill level. Job prospects should be good for welders trained in the latest technologies. However, welders who do not have up-to-date training may face strong competition for jobs.

For all welders, job prospects should be better for those willing to relocate.

Employment projections data for welders, cutters, solderers, and brazers, 2019-29

| Occupational Title | SOC Code | Employment, 2019 | Projected Employment, 2029 | Change, 2019-29 | | Employment by Industry |
|--|----------|------------------|----------------------------|-----------------|---------|--------------------------|
| | | | | Percent | Numeric | |
| Welders, cutters, solderers, and brazers | 51-4121 | 438,900 | 452,500 | 3 | 13,600 | Get data |

SOURCE: U.S. Bureau of Labor Statistics, Employment Projections program

According to the Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook at <https://www.bls.gov/ooh/production/welders-cutters-solderers-and-brazers.htm#tab-5>, The median annual wage for welders, cutters, solderers, and brazers was \$42,490 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$29,470, and the highest 10 percent earned more than \$64,240. In May 2019, the median annual wages for welders, cutters, solderers, and brazers in the top industries in which they worked were as follows:

| | |
|-----------------------------|----------|
| Specialty trade contractors | \$46,630 |
| Repair and maintenance | \$42,100 |
| Manufacturing | \$40,990 |

Wages for welders, cutters, solderers, and brazers vary with the worker’s experience and skill level, the industry, and the size of the company.

Most welders, cutters, solderers, and brazers work full time, and overtime is common. Many manufacturing firms have two or three 8- to 12-hour shifts each day, allowing the firm to continue

production around the clock if needed. As a result, welders, cutters, solderers, and brazers may work evenings and weekends.

Please see attached letters of support from Watco, GT Manufacturing and Reinke Manufacturing Company.

Partnership – Cloud County Community College has entered a partnership with Junction City High School. This will allow for a physical classroom facility to be utilized that resides within Junction City High School. Junction City High School facilities and equipment will adequately meet the needs of this program.

There is no paperwork for this partnership. The partnership will be based similar to previous partnerships that Cloud has with Concordia High School. The high school will provide the space, welding equipment, and utilities. The JCHS shop will provide the welding machines, angle grinders, hydraulic press, and bandsaw. Hand tools will also be provided which include brushes, pliers, and chipping hammers. Lastly; metal, electrodes, gas, electricity will also be provided.

Cloud will provide the instructor, materials and set up and take down supplies before and after class so the room is in order for high school needs outside of the evening classes that will be run. Please see attached letters of support from Junction City High School.

If the partnership does not work out, Cloud has also been contacted by the Clifton-Clyde High School to offer courses on sight. Also, a partnership discussion is being discussed at Concordia High School as well, as Cloud has previously used space for other programs, including continuing education in welding.

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.

Kansas Public Institutions Offering Welding Technology/Welder Programs: CIP 48.0508**

In order of closest to furthest distance from Cloud County Community College

| Institution | Distance from Cloud County CC | Program Title | # Declared Majors | #Program Graduates | #Graduates Exiting and Employed | Annual Median Wage*** |
|--|-------------------------------|---------------------------|-------------------|--------------------|---------------------------------|-----------------------|
| North Central Kansas Technical College | 29.3 miles | Welding Technology/Welder | 37 | 23 | 19 | \$40,146 |
| Salina Area Technical College | 54.9 miles | Welding Technology/Welder | 53 | 20 | 15 | \$38,822 |
| Manhattan Area Technical College | 79.6 miles | Welding Technology/Welder | 35 | 28 | 20 | \$32,860 |
| Hutchinson Community College | 113 miles | Welding Technology/Welder | 90 | 31 | 18 | \$36,811 |
| Barton Community College | 122 miles | Welding Technology/Welder | 104 | 77 | 70 | \$16,703 |
| Wichita State University Campus of Applied Sciences and Technology | 141 miles | Welding Technology/Welder | 123 | 40 | 25 | \$32,306 |
| Washburn Institute of Technology | 144 miles | Welding Technology/Welder | 195 | 83 | 53 | \$31,156 |
| Highland Community College | 146 miles | Welding Technology/Welder | 64 | 15 | 12 | \$30,874 |
| Butler Community College | 150 miles | Welding Technology/Welder | 38 | 14 | 7 | \$30,130 |
| Flint Hills Technical College | 162 miles | Welding Technology/Welder | 41 | 22 | 14 | \$39,308 |
| Cowley Community College | 199 miles | Welding Technology/Welder | 74 | 19 | 16 | \$37,075 |
| Kansas City Kansas Community College | 203 miles | Welding Technology/Welder | 105 | 42 | 27 | \$43,132 |
| Johnson County Community College | 207 miles | Welding Technology/Welder | 116 | 11 | 11 | \$42,981 |
| Dodge City Community College | 209 miles | Welding Technology/Welder | 44 | 10 | 5 | \$37,185 |
| Northwest Kansas Technical College | 232 miles | Welding Technology/Welder | 35 | 26 | 20 | \$34,154 |
| Neosho County Community College | 240 miles | Welding Technology/Welder | 151 | 91 | 34 | \$23,613 |
| Garden City Community College | 248 miles | Welding Technology/Welder | 58 | 18 | 14 | \$31,210 |
| Independence Community College | 249 miles | Welding Technology/Welder | -* | -* | -* | -* |
| Labette Community College | 262 miles | Welding Technology/Welder | 43 | 15 | 8 | \$33,146 |

| | | | | | | |
|---------------------------------|-----------|---------------------------|-----|----|----|----------|
| Coffeyville Community College | 271 miles | Welding Technology/Welder | 122 | 16 | 13 | \$39,538 |
| Fort Scott Community College | 287 miles | Welding Technology/Welder | 108 | 49 | 23 | \$27,457 |
| Seward County Community College | 291 miles | Welding Technology/Welder | 31 | 7 | 5 | -* |

*Information not available in the K-TIP Report

**According to the AY 2019 K-TIP Report

***Annual Median wage for graduates exited and employed

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

The welding program has been aligned statewide. Although no formal collaboration with existing programs was pursued, the proposed program meets statewide alignment so common courses will transfer into other programs.

The closest welding programs to CCCC's service area are at North Central Kansas Tech (NCK Tech) in Beloit, Salina Tech, and Manhattan Area Tech. NCK Tech and Salina Tech welding programs are at maximum student capacity. Combined, those three programs produce 54 graduates annually and industry demand, according to the Kansas Department of Labor Employment Projections, in the Northeast and North Central regions of the state show the need for 173 (NE) and 98 (NC) welders, cutters, solders, and brazers. This shows a significant workforce gap in our service area and demonstrates the need for an additional program to provide trained and certified welding welders.

Program Information

- List by prefix, number, title, and description all courses (including prerequisites) to be required or elective in the proposed program.
- If the proposed program includes multiple curricula (e.g., pathways, tracks, concentrations, emphases, options, specializations, etc.), identify courses unique to each alternative.

The 18-credit hour certificate will be offered only in person format. The courses below fit this single track and there are no alternative tracks.

- 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.

Classes Required for the 18-credit certification:

- MA104 Technical Math -3 credit hours
 - This course is intended as a terminal course for students in trade technical programs or certificates. This course will not fulfill prerequisites for either Intermediate Algebra or College Algebra. This course covers the mathematics commonly used in technical fields at an elementary level. Topics covered may include, but are not limited to, the following: review of arithmetic operations and the Order of Operations agreement, simplifying various algebraic expressions, solving various types of equations, setting up and solving ratios, proportions and variation problems, rules for how to work with exponents and radicals, conversion of measurements between different systems, formulas for perimeter, area and volume of basic geometric objects, angles and trigonometric ratios, and personal finance tools and technologies. Prerequisite: none
- IE117 OSHA 10-Hour General Industry Training – 1 Credit
 - Through a variety of classroom and/or lab learning and assessment activities, students in this course will: explain job/site safety and precautions for job/site hazards; determine the uses of personal protective equipment (PPE); identify the safety equipment and procedures related to safe work practices and environment; identify fire prevention and protection techniques; explore Hazardous Communications (HazCom) including Safety Data Sheets (SDS).IE125
- IE125 Blueprint Reading and Cutting Processes – 2 Credits
 - In this course, students will learn the importance of blueprints/working drawings in welding as well as a variety of cutting processes. Line conventions, drawing views,

dimensioning, scales, and welding symbols will be explored. Students will describe and demonstrate oxy-acetylene, plasma, and carbon arc cutting following shop drawings.

- IE126 Shielded Metal Arc Welding – 3 credits
 - Through classroom and/or lab/shop learning and assessment activities, students in this course will: describe the Shielded Metal Arc Welding process (SMAW); demonstrate the safe and correct set up of the SMAW workstation; associate SMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; perform basic SMAW welds on selected weld joints; and perform visual inspection of welds.
- IE127 Gas Metal Arc Welding – 3 Credits
 - Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct set up of the GMAW workstation.; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds.
- IE128 Flux Core Arc Welding – 3 Credits
 - This course focuses on the Flux Cored Arc Welding (FCAW) process. Students in this course will describe and demonstrate Flux Cored Arc Welding through classroom and shop learning. Proficiency in welding in all positions according to AWS standard will be stressed.
- IE129 Gas Tungsten Arc Welding-3 credit hours
 - Through classroom and/or lab/shop learning and assessment activities, students in this course will: explain the gas tungsten arc welding process (GTAW); demonstrate the safe and correct set up of the GTAW workstation; relate GTAW electrode and filler metal classifications with base metals and joint criteria; build proper electrode and filler metal selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes and filler material in the flat position; build pads of weld beads with selected electrodes and filler material in the horizontal position; perform basic GTAW welds on selected weld joints; and perform visual inspection of GTAW welds.

Courses for this certification are aligned with KBOR requirements for welding.

Below is the Program of Study/Degree plan for the 18-credit hour welding certificate.

| One Academic Year Format | | |
|--------------------------|---|---------|
| Course | Course Name | Credits |
| First Semester | | |
| IE117 | OSHA 10-Hour General Industry Training | 1 |
| IE125 | Blueprint Reading and Cutting Processes | 2 |
| IE126 | Shielded Metal Arc Welding | 3 |
| IE127 | Gas Metal Arc Welding | 3 |
| Semester Total | | 9 |
| Second Semester | | |
| IE128 | Flux Core Arc Welding | 3 |
| IE129 | Gas Tungsten Arc Welding | 3 |
| MA104 | Technical Mathematics | 3 |
| Semester Total | | 9 |
| Certificate Total | | 18 |

- List any pertinent program accreditation available:
 - Provide a rationale for seeking or not seek said accreditation –Accreditation opportunities for welding are not available.
 - If seeking accreditation, also describe the plan to achieve it - NA

Faculty

The individual teaching in the welding certificate must have career and technical education (occupational) college-level certificate and should hold a bachelor’s degree in the field and/or combination of education, training and experience. Faculty must also hold an American Welding Society certification.

Cost and Funding for Proposed Program

Resources and Enrollment

Advising services at CCCC are located in the Advisement Center on the Concordia campus and Student Services Office on the Geary County Campus. Both offices are open from 8am to 5pm with evening and virtual advising available as needed. Advising services are provided by faculty advisors. Additional services provided including placement, orientation, transfer information, campus visits from transfer institutions, scholarship information, and assistance for veteran and active duty military. Referrals are made for other services including financial aid, career counseling, student housing, mental health counseling, health care support, and community services.

Cloud County Community College has entered a partnership with Junction City High School. This will allow for a physical classroom facility to be utilized that resides with in Junction City High School. Junction City High School facilities and equipment will adequately meet the needs of this program.

- Provide a detailed budget narrative that describes all costs associated with the proposed program (physical facilities, equipment, faculty, instructional materials, accreditation, etc.).
- Provide detail on **CA-1a form**.
- 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.

Program Review and Assessment

Two distinct but related components comprise the program assessment process at Cloud County Community College. The assessment and evaluation of student learning outcomes (SLO) at the course, program, and institution level and program reviews.

The assessment of SLO includes the course learning outcomes for each course, the program learning outcomes indicate the skills and knowledge expected of students and the institutional learning outcomes representing the broad ideas expected of every student and support the mission and guiding values of the college.

Program reviews pull together evidence and data from SLOs, academic and co-curricular student interactions, labor force needs, resource management, and strategic planning initiatives. The information gathered and analyzed in program reviews is used in the planning and budget processes as part of zero-based budgets

Program Approval at the Institution Level

Intuitional Process

At CCCC, the program approval process starts at the department level. Any new coursework or programs are proposed within the department and if approved, go to the Division level for support and approval. If Division approval is met, all new coursework and programs or revisions to existing programs must be approved by the Academic Affairs Committee. If a new program falls outside of a current department, then it begins in Academic Affairs; which reviews the course syllabi and program content to be assured they meet the College mission. After Academic Affairs has approved the revision or new program, the information is then presented to President's Cabinet where the same process occurs, then the program is submitted to the College Board of Trustees for approval Once approval is gained from the College Board, the program is submitted to the Kansas Board of Regents for the needed steps for review and approval.

- Provide copies of the minutes at which the new program was approved from the following groups:
 - Program Advisory Committee –
Ag Advisory Board Meeting Minutes
February 8th, 2021

Attendance:

Jamieson Gross, Chelsea McCall, Sheila Caspers, Brian Stark, Krystal Nelson, Casey Richard, Ross Benisch (Zoom), Carl Segerhammar, Charles (Gary) Hammer

Approval of Minutes: Carl approved, and Casey seconded

Updates:

- Precision Ag Curriculum Changed to two classes (AG255 and AG256) and AG103 took place of AG257
- Building Update: very humid inside the building, exhaust fans are being added to reduce humidity in the building
- Pig Events: Swine Clinic will be hosted at the fairgrounds on February 27th. A voucher will be given to participants at the clinic to get \$50 off a CCCC hog. We have approximately 18 hogs to

sell. The hogs will be sold at auction on March 13th. Jamie plans to breed the sows again in March.

- Competitions in the Spring 2021: Crops team will compete in invitation at NCTA in Curtis, Nebraska on March 6th, 2021. Horse Judging team will help with High School FFA competition March 19th. Team will also officiate district livestock contest at Clay Center and SC Missouri District FFA Horse Judging CDE

Old Business:

- AG101 Plant Science changed to AG101 Crop Science

New Business:

- Concurrent Classes: Will be offering classes to Junction City High School starting Fall 2021. Classes of interest are AG130 Ag Economics and AG150 Introduction to Horticulture. Both will be offered in an online format.
- Chelsea McCall teaches a course that prepares students for the Commercial Applicators License Exam. Casey Richard mentioned that there were people he knew in CVA that would be interested in taking that course. Chelsea will look into when and how she could offer the course to make it work better with the schedules of people in the work force. Grain handling and grading were also mentioned as needs in courses for students who may work in grain handling. Chelsea will look into how she can incorporate more of those topics into classes she already teaches or if another class may need to be developed.
- Dr. Stark discussed the welding classes and program that are needing approval. Krystal Nelson moved to approve the program. Casey Richard seconded.

Adjourn: Casey moved to adjourn the meeting; Carl seconded. Meeting adjourned.

○ Curriculum Committee

Academic Affairs Committee

March 16, 2021

Minutes

Mission: Cloud County Community College prepares students to live successful lives and enhances the vitality of our communities.

Members Present: Shelly Farha, Spencer Farha, Kris Farmer, Kristina Frost, Suzette Ghent, Jamie Gross, Suzi Knoettgen, Andy Myers, Stefanie Perret, Brent Phillips, Jennifer Schroeder, Janice Stangel, Brian Stark, Amanda Strait, Kit Thompson, Josh Urban, Mark Whisler, and Dr. Kim Zant

Guests: Cindy Lamberty, Monte Poersch

Call Meeting to Order: Dr. Zant called the meeting to order.

Approval of Minutes: Cindy moved and Mark seconded to approve the minutes from the February 9, 2021 meeting.

Old Business:

Course Name Change - CM141 Introduction to Acting

CM142 Acting I

Andy Myers reported the Communications Department had discussed the name changes and is recommending leaving the name of CM141 as Introduction to Acting and to change CM142 from Acting I to Acting II. Brent moved and Kristina seconded to accept this change. The motion carried.

New Business:

New Course – Elementary Technical Math – 3 credits – Mark Whisler – This course was developed last fall by Gwen Carnes in collaboration with the Renewable Energy Department.

Mark is recommending dropping the word “Elementary” from the title and to use the number and the name of a course we had on the books but had not been offered in a number of years, of MA104 Technical Mathematics. There will be no prerequisite for the course. He also suggested the number of proposed outcomes for the course be reduced. He said he understood it is to take the place of Intermediate Algebra for technical programs. Program and Institutional Outcomes will need to be added. The word Renewable Energy will be removed from the proposed course description to open it up to other technical programs. Brent moved and Shelly seconded to accept the course with changes as noted. The motion passed. It will be taken to the gen ed committee for consideration of being added as a gen ed option for technical programs.

New Course – Introduction to Additive Manufacturing (3D Printing) – 3 credits – Monte Poersch - This course was originally part of the Intro to Robotics and 3D printing class. It is being split into two separate classes to allow more content to be taught. This course is the 3D printing portion of the class. There was discussion as to whether the outcomes should be Business Outcomes or Renewable Energy Outcomes. This will be discussed further with the Assessment Coordinator. Kristina moved and Kit seconded to approve the course. The motion carried.

Course Credit Change – IE117 OSHA 10-hr General Industry Training – change from ½ credit to 1 credit – Brian Stark – This course will be part of the proposed welding program. It is offered at most other schools for 1 credit as it is part of the KBOR aligned welding program. Therefore, we would like to change the credit amount to be in alignment. Cindy moved and Brent seconded to approve the changing of the credit amount. The motion carried.

Pharmacy Technician – Brian Stark-

New Courses: Community Pharmacy Practice – 1 credit

Healthcare Law Overview – 1 credit

Pharmacology – 3 credits

Hospital and Specialty Pharmacy Practice – 1 credit

Pharmacy Calculations – 3 credits

Medication Safety and Advance Practice – 1 credit

These courses will be part of the proposed new Pharmacy Technician Certificate. Although the courses will be part of the Nursing and Allied Health Department, a new moniker will be used for these courses. Mark moved to approve the courses and Josh seconded. The motion carried.

New 16-Hour Pharmacy Technician Certificate:

This will be a certificate that will be offered completely online. People working in pharmacies must be certified within a year. This program will prepare the students to become certified. At the end of the program they will be eligible to sit for a board licensure. It will part of the Nursing and Allied Health Department. Josh moved and Jennifer seconded to approve the certificate. The motion carried.

sUAS – Monte Poersch

New Courses: UA110 sUAS Ground School – 3 credits

UA140 sUAS Applications – 3 credits

UA150 sUAS Personnel, Safety, & Resource Management – 3 credits

These courses are being proposed to be part of the current sUAS program. As drones are being utilized by many industries, these courses will give students more options than just in the renewable energy field. They will also be part of the proposed 18-hour sUAS certificate. These classes will be offered online beginning this fall. Jamie moved and Josh seconded to approve the courses as presented. The motion carried.

New 18-Hour sUAS Certificate:

The Renewable Energy Department was proposing an 18-hour certificate to go along with the 30-hour and AAS in sUAS. Changes are being made to both the 30-hour and AAS to make them stackable. The same CIP code will be used for all three. Stefanie moved to accept the proposal for the 18-hour certificate. Amanda seconded the motion. The motion carried.

Welding – Brian Stark

New Courses: IE125 Blueprint Reading and Cutting Processes – 2 credits

IE126 Shielded Metal Arc Welding – 3 credits

IE127 Gas Metal Arc Welding – 3 credits

IE128 Flux Core Arc Welding – 3 credits

IE129 Gas Tungsten Arc Welding – 3 credits

These courses will be part of the proposed new 18-Hour Welding Certificate. Kristina moved and Andy seconded to approve the courses, The motion carried.

New 18-Hour Welding Certificate:

This certificate has been developed at the request of Junction City High School. We are currently looking at a partnership with them and will use their equipment to begin with. Their students will be able to complete the certificate while taking the courses concurrently. It will be a 1-year certificate split into two semesters due to the limited number of welders available at this time. Interest in the certificate has also been expressed by area industry. This will be under the Agriculture Department and could be stackable as part of their AGS degree. Kristina moved to accept the program and Shelly seconded the motion. The motion carried.

Policy Updates:

- Policy D25 Assessment

Procedures D25 - Cindy Lamberty – Cindy asked the committee to look at these procedures and let her know of any changes they feel need made. An electronic vote will be taken later.

The following items will be brought back to the next meeting due to time restraints.

- Policy D6 – Credit for Prior Learning - Cassie
- Policy D5 – Enrollment and Withdrawal – Kris Farmer
- D5 – Enrollment and Withdrawal - Kris Farmer

Prerequisites

Overloads

- D14 – Procedures Academic Probation and Suspension – Kris Farmer
- D21 – Administrative Withdrawal – Kris Farmer
- D3 – Grades and Grading – Kris Farmer

Other:

Brent moved and Amanda seconded to adjourn the meeting. The motion carried and the meeting was adjourned

- - Governing Board

Cloud County Community College
BOARD OF TRUSTEES
March 23, 2021

Present: Ellen Anderson, Greg Askren, Richard Hubert, Jim Koch, Pat Macfarlane, Jesse Pounds, President Amber Knoettgen, Dr. Kim Zant, Samantha Pounds-Board Clerk.

Others Present:

Attorney-Justin Ferrell, Jim Lowell - Blade Empire, Toby Nosker – KNCK, Chris Wilson, Jennifer Zabokrtsky, Matt Bechard, Brian Stark, Jessica LeDuc, Susan Dudley, Mark Whisler, Beth Whisler, Stefanie Perret, Kit Thompson, Amanda Wolf, Josh Urban, Kristina Frost, Cindy Lamberty, Carleen Nordell, Brent Phillips, Tom Roberts, Joy Cunningham, Everett Ford, Caesar Wood, Cathy Forshee, Heather Gennette, Monte Poersch, Deb Monzon, Deb Taylor, Suzi Knoettgen, and Amy Huncovsky.

- I. The meeting was called to order by Chairman Jesse Pounds at **5:01** pm in Room 257 of the President's Addition.
- II. **Pledge of Allegiance**
- III. **Adoption of the Agenda** – Ellen Anderson moved and Jim Koch seconded to adopt the amended agenda to include the names of Assistant Men's Basketball Coach, Taylor Jones, and Assistant Women's Basketball Coach, Josiah White, for contract renewals and to include an executive session for non-elected personnel under action items. Motion passed.
- IV. **Guest Comments** – Beth Whisler announced the Diversity Equity and Inclusion Council is sponsoring Drs. Curt and Karen Brungardt to speak in our college gym Tuesday April 6th from 11:00-12:00. They started the Jana's Campaign after their daughter, a K.U. law student, was murdered when a person that she had dated finally killed her. She was the victim of domestic violence. Her parents have a powerful message focusing on education and prevention of intimate violence. On Thursday April 8th from 11:00-12:00 in our college gym Mr. Mark Potter and his wife will speak about major depression and how Mr. Potter's depression affected their family. Mr. Potter is a coach and has a very insightful message for faculty, staff, and students to understand. The CCCC Athletic Department and the Diversity Equity and Inclusion Council are sponsoring this event. Mark Potter and his wife will speak at 7 P.M. in the gym with the same presentation and it will be open to the public and to our CCCC people.
- V. **Introductions and Highlights**
 - A. **Wrestling Team** – Coach Cody Cole reported that the teams current record is 5-9 in Duels and they are ranked 13th in the Country. Trustees stated they were impressed by the number of wrestlers that are part of our program.
- VI. **Consent Agenda** – Ellen Anderson moved and Greg Askren seconded to approve the Consent Agenda to include the minutes from February 23, 2021 regular board meeting; the minutes from March 4, 2021 special board meeting; the Treasurer's Report; the Purchasing and Payment of Claims; and Contract Renewal Recommendations for Taylor Jones and Josiah White. Motion passed.
- VII. **Reports:**
 - A. **President - Amber Knoettgen** – Opened her report with the mission statement and guiding values. She reminded us of the role and impact the College has within the community. The spring semester is now on the downhill slide. Midterm grades were due last Sunday, March 21st. Second session courses began yesterday, March 22nd. Things

have continued to go well and Amber was excited that we will be able to host a graduation ceremony in May for our students, their families, faculty, and staff. It will be modified with limited seating and those details will be communicated to students in the coming weeks as we create a plan. Currently there are 188 students from fall, spring, and summer that plan on attending commencement.

- 1) *President's Report* – Big thank you to the Diversity Equity and Inclusion Council for their work to bring two great speaking events to campus. Dating violence and mental health are very real issues. New Dean of Student Affairs, J.D. Koons, will begin on April 1st and we are excited to welcome him to Cloud! It would be great if we can bring a Vice President for Administrative Services to the board for approval at the April meeting. There will be an open session included for board members to attend like the Vice President for Academic Affairs search. There was a KJCCC meeting on March 1st keeping events at 25%, but now allowing the sale of bottled drinks. Congratulations to Jaycee Burghart and Jose Luna that were inducted to PTK on March 3rd. Thanks to sponsors Mark Whisler and Aero MacWhinnie at GCC. We are working on a partnership with WSU and KSU on drones. The Chair of the TEA, Ray Frederick, came on March 5th to visit with Kim and Amber. He also toured our Renewable Energy Facilities. Thank you to Kit Thompson, Stacey Baker, Craig Smith, Chuck Henry, and Monte Poersch for doing such a great job for our students. Cloud made a great impression on Chair Frederick. Amber attended a Kansas Board of Regents meeting on March 17th. We met with USD 475 Junction City for a Career and Academic Partnership meeting again on March 8th to discuss expanding concurrent offerings within the high schools as well as how Cloud can expand service to the Junction City Community. There was a Campus Community Meeting via zoom on Friday March 19th that was well attended with 75 faculty and staff. These meetings provide the opportunity for college updates, open discussion, and transparency among all faculty and staff.
- 2) *Marketing* – We have a commercial running on KSNT out of Topeka (They have the NBC, ABC, FOX, and CW stations in Northeast Kansas). We are currently working on a full length commercial and digital marketing with a marketing firm out of Manhattan that is owned by an alumni and former employee, Jeff Hake.
- 3) *Enrollment and Student Services* – Admissions counselors continue to visit area high schools. Junior Day is scheduled for April 27th. They have been sending emails, texts, and calling students about enrolling in second session. Our marketing efforts have reached 28,808 people and had 700 clicks. It ran for 25 days. Fall 2021 enrollment opens on April 5th and New Student Enrollment Days have been set. New Students can begin registering now.
- 4) *Financial Aid* – The Financial Aid Office is working with the Business Office on the HEERF II Grants to figure out the checks to be issued to students in April. Waiting on Guidance from the Department of Education on the HEERF III Grants. Teryl Goeckel the Counselor at Washington High School notified the Financial Aid Office that the Washington High School had the highest FAFSA completion rate of the 2A schools in

Kansas. Courtney Stensaas received a KASFAA scholarship to attend the Summer Institute Training in June at University of Nebraska, Kearney.

- 5) Foundation – The 2021 Auction is moving forward, set for April 24 in the Arley Bryant Gymnasium. The Foundation has sold several tables so far. The deadline is to RSVP is April 9th. There is no theme this year. We will be bringing it back to what the event is truly about, raising money for our outstanding students. The Foundation awarded 202 scholarships last week in the first round of awards, giving away \$339,000.
- 6) Upcoming Meetings – The Higher Learning Commission Conference will be held virtually the week of April 5th. The Council of President’s meeting will be at Cowley College on April 9th. KJCCC Meeting on April 26th.

B. Vice President for Academic Affairs - Dr. Kim Zant

- 1) On March 15th, our Cloud HLC team comprised of Kim Zant, Amber Knoettgen, Brandon Galm, Cindy Lamberty and April Benne presented to the IAC board the steps they have taken since our HLC site visit. They received a report from the team yesterday and now are tasked with writing a response within two weeks to submit to them. They are all working together making the finals adjustments to our Fall Schedules in preparation of enrollment which begins on April 5th. Congratulations go out to Brandon Galm and his KVCO students, Noah Helget and Hannah Owens for their awards from the Kansas Association of Broadcasters (KAB). Noah received 2nd Place for Complete Sports Feature; Episode of his podcast “Helget’s Huddle” in which he interviewed student athlete Kya Johnson. Noah and Hannah received 2nd Place for Sports Play-by-Play; 6 minutes of highlights from their broadcast of the overtime-win women’s basketball game. They both received an Honorable Mention for Complete Sportscast; the full broadcast of that same women’s basketball game. Noah and Hannah will receive their awards in April, when they attend the virtual 2021 KAB Student Seminar. On April 17th, KVCO is hosting the Live Stream Telethon Fundraiser. Auditions for the Night of the Chicken Play are March 31st at 7:00 pm in the Cook Theatre. The performance is April 17th at 3:00 pm. Our Virtual Art Show is on April 16 – At present there are 9 high schools participating. Each school is limited to 10 entries. There will be a virtual Awards ceremony to close the show at 1:00 pm. A Cook Series Event will be happening on April 22. Starting with a panel discussion by Kevin Pounds, Chris Langsford, Amy Kern, Kristina Frost, Paul Gardner and Brent Phillips at 11:00 where the students and the community attending will be prepped for the evening presentation. At 7:00pm – The Zoomed Lessons from Kent State: The 50th Anniversary event will begin. We have limited seating capacity in Cook Theatre. (This was the event postponed last year because of the pandemic). Also, on April 22 our Jazz Choir will perform for Rotary. The choir will be on tour to area high schools in April for recruiting as well. There is a Band Concert on May 3, 7:00 pm and a Choir Concert on May 4, 7:00 pm both located in Cook Theatre. We are also planning a Talent Show and a Video Game Competition. Thor’s Annual “Write It!” Contest for high school juniors and seniors is gearing up. Suzette Ghent is spearheading the contest to help with recruiting for the college as well as the

English/Communications department. Our turbines are scheduled to be serviced this week. Aggie Days will be April 7th on campus. The agriculture dept will be hosting this all-day event which will include a livestock contest with awards. The John Deere 5050E tractor for the agriculture department has been delivered and we are working to equip it for utilization within the precision agriculture courses. Jamie Gross had a successful hog sale for our local youth on March 13th. The hogs were purchased by our local youth, so they can be shown in our local fairs. They raised over \$2,300 from the 18 hogs. This is a great partnership with our local communities.

- 2) As discussed at last months meeting, there are several tours occurring weekly between Agriculture, Nursing, Math, Renewable Energy and Science (Observatory and Cadaver) for area high school students, both live and virtual. The tours begin with our Admissions department sharing the benefits of Cloud, then the students embark upon the tours. After the tours, each student receives a personalized letter that is signed by their tour guide thanking them for attending as well as additional information about Cloud opportunities. They are also sending the instructors thank you notes for their help in organizing and for sharing their students with us for the day. Admissions is then providing follow-ups reaching out and asking the students to enroll with us at Cloud.
- 3) The Nursing Department applied for The Kansas Nursing Initiative Grant, as well as the Perkins Growth and Enhancement Grant. Both grants provide an opportunity to ask for resources to include simulators to better support our nursing program. Thank you to Stefanie for all her work on the KS Nursing Initiative Grant and both Stefanie and Amanda for their collaborative work on the Perkins Growth and Enhancement Grant.
- 4) Our Geary Campus has also been busy with Becky Woolever making three campus visits this past month plus one virtual visit. Keela Andrews hosted a First-Generation Panel on March 16th to our College Skills class. Jen Zabokrtsky's team held a FHSU Transfer Connect Info meeting via Zoom March 17. Tom Roberts and Jen have made plans for the installation of new classroom technology to include Promethean boards, sounds bars, and cameras at our Geary Campus. Jen shared that our Geary County Applications for admissions received for Summer and Fall are both up compared to same timeframe last year.
- 5) Kim wanted to thank our Cloud team. Everyone has been working hard to fulfill the recommendations that were given from HLC to include the annual program review process as well as all assessments for both academics and co-curricular programs. She also wants to say thank you to Brian Stark and his team for the work on the proposed certificates that they are bringing forward this evening. Brian Stark, Jen Zabokrtsky, Stefanie Perret, Bryan Bombardier, Monte Poershe, Kit Thompson, Mike and Jared Gross, and Annette Starr all made significant contributions to the proposals. If the Pharm Tech and Welding certificates are approved tonight, they will then move to the Technical Education Authority or TEA Program Curriculum committee (May 13) then to the TEA meeting (May 27) and to the KBOR meeting (June 16-17) for the needed approval steps. The sUAS certificate, if approved tonight, will only need to go to the KBOR for approval due to it being a subordinate credential to the current sUAS 30 hour certificate and the AAS degree.

C. Vice President for Administrative Services - Amber Knoettgen

- 1) *Financials* – They are currently conducting interviews for the Vice President for Administrative Services. Although, enrollment is down, overall, the finances are doing well because they have offset that by cutting expenses. They are receiving another round of HEERF funds (Higher Education Emergency Relief funds). Currently awaiting guidance on this round of CARES money before pulling down those funds.
- 2) *COVID-19 Update* – Concordia Campus is at 5 positive cases. Geary County Campus has 3 positive cases. This is a great start since January 4th. All faculty and staff can receive the vaccine, which is an important step in resuming a sense of normalcy.
- 3) *Auxiliary Services – Bookstore*: Morgan Cool is working on the course materials with faculty and adjuncts for summer 2021 and Fall 2021, such as textbooks, T-books, and lab kits. *Residence Life*: 150 Students have applied for housing for fall 2021. We are working on the summer maintenance and renovation plans. Including building #8 demolition. Residence Assistants interview process will begin soon for the Fall semester. *Food Services*: The ice cream machine is back- students love it! They are working with Consolidated to offer more of a variety of foods the next 6 weeks. *Children’s Center*: Had 100% participation in parent teacher conferences. Planning 1st family event since COVID – Preschool Graduation and Picnic set for May 7th at Broadway Plaza. All are welcome to attend! *Facilities*: The gym floor bid is advertised and posted as looking to refinish the gym floor. New NJCAA rules require new 3-point line (21’9”) and center Arc to be changed. Work to begin May 17 after graduation through June 6. The AIA Facilities Consultant workshops were held last week, March 17-19 to begin the process of developing a campus facilities master plan. The sessions included focus group meetings for students, the faculty, staff and to the foundation board. 2 Board of Trustee members were present, Jim Koch and Greg Askren. Ag Facility is close to completion. Eric Johnson recommended one more step to help with the moisture issue: to put a vapor barrier down. He has offered to pay for the barrier, but we will need to dig at least six inches of dirt from inside the building. There will also be a drain put in our front to help with water issues outside the building.
- 4) *IT* – Continuing to roll out the new management system for deploying software updates on workstations. It will allow us to deploy software and updates more easily on faculty, staff, and lab computers on-campus. Continuing to upgrade classrooms with the new audio and camera system. They are in the planning stages of deploying this hardware at GCC; it’s possible we might get those classrooms done this summer. Coordinator of Institutional Research starts on April 5th. Looking forward to training him and getting that position up and running again. Planning a lot of things towards the network infrastructure update.
- 5) *Athletics* – Courtney Lawrence was named USTFCCCA NJCAA Field “Athlete of the Year”. 4th best performer in NJCAA History. Baseball and Softball scheduled for Thursday, but it’s highly likely they will be rescheduled. Men’s and Women’s Basketball is playing Independence on Wednesday at 5:00 and 7:00 pm. Volleyball celebrated Sophomore night last night and defeated Fort Scott 3-1. Volleyball plays

at Allen County on Thursday and Coffeyville on Monday before the District Tourney on April 2nd. Track and Field are at Cowley Saturday. Wrestling is at NJCAA District Tourney – Hoisington, KS. The 24th Annual T-Bird Golf Classic set for June 12th.

D. Meetings the Board Members attended

- 1) Jim Koch attended the Foundation Board of Trustees Meeting this month.
- 2) Ellen Anderson attended a KASB Negotiations and a KACCT meeting.
- 3) Jesse Pounds attended the Pros of Con meeting this month.

VIII. Discussion Items: None

IX. Action Items:

- A. Pharmacy Technician Certificate** – Dr. Brian Stark presented information about the Pharmacy Technician Certificate with the help of Stefanie Perrett. Discussion about questions that arose from the Board of Trustees were answered directly. Pat Macfarlane moved and Jim Koch seconded to approve the Pharmacy Technician Certificate for this to be sent to the Kansas Board of Regents. Once approved, the Certificate will be offered at Cloud County Community College in the Fall of 2021.
- B. sUAS Certificate** – Dr. Brian Stark presented the information about the sUAS Certificate with the help of Kit Thompson and Monte Poersch. Discussion about questions that arose from the Board of Trustees were answered directly. Jim Koch moved and Pat Macfarlane seconded to approve the sUAS Certificate for this to be sent to the Kansas Board of Regents. Once approved, the Certificate will be offered at Cloud County Community College in the Fall of 2021.
- C. Welding Certificate** – Dr. Brian Stark presented the information about the Welding Certificate. Discussion about questions that arose from the Board of Trustees were answered directly. Jim Koch moved and Greg Askren seconded to approve the Welding Certificate for this to be sent to the Kansas Board of Regents. Once approved, the Certificate will be offered at Cloud County Community College in the Fall of 2021.
- D. Non-Elected Personnel**
Ellen Anderson moved and Richard Hubert seconded to recess into executive session at 6:31 pm for 15 minutes with 6 Board members, Amber Knoettgen, Kim Zant, Chris Wilson, Justin Ferrell, and Matt Bechard to discuss personnel matters pertaining to non-elected personnel in order to protect the privacy interests of the person(s) to be discussed, and return to open session in this room at 6:46 pm. Motion passed.

Jesse Pounds moved and Ellen Anderson seconded to approve the nonrenewal of Jordan Altman as the Head Men’s Basketball Coach effective April 30, 2021 and that Chris Wilson, Director of Human Resources, be directed to mail written notice to Jordan Altman by March 31, 2021. Motion passed.

X. Other: None

IX. Executive Session:

- A. Non-Elected Personnel**

Pat Macfarlane moved and Ellen Anderson seconded to recess into executive session at 6:50 pm for 20 minutes with 6 Board members, Amber Knoettgen, Kim Zant, Chris Wilson, and Justin Ferrell to discuss personnel matters pertaining to non-elected personnel in order to protect the privacy interests of the person(s) to be discussed, and return to open session in this room at 7:10 pm. Motion passed. No action taken.

Greg Askren moved and Pat Macfarlane seconded to adjourn the meeting at 7:12 pm. Motion passed.

Samantha Pounds, Clerk of the Board
Cloud County Community College
Board of Trustees

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

KBOR Fiscal Summary for Proposed Academic Programs

CA-1a Form (2020)

Institution: Cloud County Community College
 Proposed Program: Welding 18 hour certificate

| <u>IMPLEMENTATION COSTS</u> | | | | | |
|--|---|--|------------------------------|-----------------------|---------------------|
| Part I. Anticipated Enrollment | | | Implementation Year: 2021-22 | | |
| Please state how many students/credit hours are expected during the initial year of the program? | | | | | |
| | | | Full-Time | Part-Time | |
| A. Headcount: | | | -- | 10 | |
| Part II. Initial Budget | | | Implementation Year | | |
| A. Faculty | | | Existing: | New: | Funding Source: |
| Full-time | # | | \$ | \$ | |
| Part-time/Adjunct | # | | \$ | \$ 9,000 | CCCC adjunct budget |
| | | | Amount | Funding Source | |
| B. Equipment required for program | | | \$ 0 | Partnership with JCHS | |
| C. Tools and/or supplies required for the program | | | \$ 0 | Partnership with JCHS | |
| D. Instructional Supplies and Materials | | | \$ 0 | Partnership with JCHS | |
| E. Facility requirements, including facility modifications and/or classroom renovations | | | \$ 0 | Partnership with JCHS | |
| F. Technology and/or Software | | | \$ 0 | | |
| G. Other <i>(Please identify; add lines as required)</i> | | | | | |
| Total for Implementation Year | | | \$9,000 | | |

| <u>PROGRAM SUSTAINABILITY COSTS (Second and Third Years)</u> | | | | | |
|---|---|--|------------------------|-----------------------|---------------------|
| 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: | | | -- | 10 | |
| Part II. Ongoing Program Costs | | | First Two Years | | |
| A. Faculty | | | Existing: | New: | Funding Source: |
| Full-time | # | | \$ | \$ | |
| Part-time | # | | \$ 10,080 | \$ | CCCC adjunct budget |
| | | | Amount | Funding Source | |
| B. Equipment required for program | | | \$ 0 | Partnership with JCHS | |
| C. Tools and/or supplies required for the program | | | \$ 0 | Partnership with JCHS | |
| D. Instructional Supplies and Materials | | | \$ 0 | Partnership with JCHS | |
| E. Facility requirements, including facility modifications and/or classroom renovations | | | \$ 0 | Partnership with JCHS | |
| F. Technology and/or Software | | | \$ 0 | | |
| G. Other <i>(Please identify; add lines as required)</i> | | | | | |
| Total for Program Sustainability | | | \$10,080 | | |

KBOR Excel in CTE Fee Summary for Proposed Academic Programs

CA-1b Form (2020)

Per statute (K.S.A. 72-3810), the Kansas Board of Regents shall establish general guidelines for tuition and fee schedules in career technical education courses and programs. The Excel in CTE tuition and fee schedule of every technical education program shall be subject to annual approval.

*Please include all costs charged to **high school students** for the proposed new program.*

| | |
|--------------------------|--------------------------------|
| Institution Name: | Cloud County Community College |
| Program Title: | Welding |
| Program CIP Code: | 48.0508 |

*Please list all fees associated with this **program**:
Only list costs the institution **is** charging students.*

| Fee | Short Description | Amount |
|-----|-------------------|--------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

*Please list all courses within the program and any fees associated to those **courses** :
Only list costs the institution **is** charging students. Do not duplicate expenses.*

| Course ID | Short Description | Amount |
|-----------|-------------------|--------|
| | | |
| | | |
| | | |
| | | |
| | | |

*Please list items the student will need to purchase on their own for this program:
Institution **is not** charging students these costs, rather students are expected to have these items for the program.*

| Item | Short Description | Estimated Amount |
|----------------|--|------------------|
| Safety Glasses | Glasses to be worn for protection while using equipment. | \$3 |
| Welding Gloves | Gloves to be worn for protection while using equipment. | \$20 |
| Helmet | Helmet to be worn for protection while using equipment. | \$25 |
| Jacket | Jacket to be worn for protection while using equipment. | \$40 |

Carl D. Perkins Funding Eligibility Request Form

Strengthening Career and Technical Education for the 21st Century Act

CA-1c Form (2020)

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

Program Eligibility

An “eligible recipient” is an eligible institution or consortium of eligible institutions qualified to receive a Perkins allocation.

An “eligible institution” is an institution of higher education that offers CTE programs and will use Perkins funds in support of CTE coursework that leads to technical skill proficiency or a recognized postsecondary credential, including an industry-recognized credential, a certificate, or an associate degree, which does not include a baccalaureate degree.

Any program receiving Perkins funds must be designated as a technical program by KBOR. Definition of a technical program may be found in state statute K.S.A. 72-1802. Criteria adopted by the Board of Regents may be found in their February 20, 2019 meeting packet.

Program Levels:

| Educational Award Level | Credit Hours |
|------------------------------|--------------|
| SAPP | 0-15 |
| Certificate A | 16-29 |
| Certificate B | 30-44 |
| Certificate C | 45-59 |
| Associate of Applied Science | 60-69 |

Stand-Alone Parent Programs (SAPPs) must meet the following criteria:

- Minimum of 8 credit hours
- Minimum of 80% tiered credit hours
- Maintain an average of 6 concentrators over the most recent consecutive 2-year period

Certificates and Associate of Applied Science degrees must meet the following criteria:

- Minimum of 51% tiered credit hours
- Maintain an average of 6 concentrators over the most recent consecutive 2-year period
- Comply with Program Alignment – *if applicable*

Carl D. Perkins Funding Eligibility Request Form

Strengthening Career and Technical Education for the 21st Century Act

CA-1c Form (2020)

| | |
|---|--|
| Name of Institution | Cloud County Community College |
| Name, title, phone, and email of person submitting the Perkins Eligibility application (<i>contact person for the approval process</i>) | Dr. Brian Stark Dean of Math, Science, and Technical Programs 785.243.1435 ext. 216, brian.stark@cloud.edu |
| Name, title, phone, and email of the Perkins Coordinator | Amanda Strait Director of Online and Outreach 785-243-1435 ext. 248 astrait@cloud.edu |
| Program Name | Welding |
| Program CIP Code | 48.0508 |
| Educational award levels <u>and</u> credit hours for the proposed request | Students will receive a certificate for completing the program. The certificate is 18 credit hours. |
| Percentage of tiered credit hours for the educational level of this request | 83.33% |
| Number of concentrators for the educational level | 8- 10 Projected concentrators |
| Does the program meet program alignment? | Yes |
| Justification for conditional approval: (<i>this section must reference information found within the Local Needs Assessment</i>) | There are 178 annual openings in greater Manhattan area. |

Signature of College Official Kim Zant Date 4-21-21

Signature of KBOR Official _____ Date _____



March 2, 2021

Cloud County Community College- Weld Program

Junction City, KS 66441

To Whom It May Concern:

I am excited to write a letter expressing my full support of Cloud County Community College and their proposed Welding Certificate Program. The Cloud Community College program aims to promote technical skills needed for students, of all ages, in order to meet the demand of industrial welding positions in Junction City and the surrounding areas.

The goal of our organization is to assist Cloud Community College in developing a weld program that would meet the needs of local industry to better prepare students for the reality of welding/ working in an industrial environment. Watco has a need for more qualified local candidates that possess a certain skillset we believe this program could provide. We have had a difficult time bringing in candidates with the required skill needed to be successful in this type of industry because they just haven't had the experience or knowledge of what working in an industrial environment is like. Instead of "on the job" training where most of the time success is limited, this type of program will give the students a more accurate depiction of what "real time" welding would be like.

By supporting Cloud Community College to help develop a welding program, we could provide the necessary information regarding materials, equipment and criteria that would benefit the students. This program is important to not only Watco, but to our community in general. Skills training programs like the one being proposed, will provide relevant skills and experience as well as an opportunity to enjoy long term employment.

We look forward to supporting Cloud Community College in the ongoing effort to implement a program that makes a significant difference in the workforce for this area.

Sincerely,

Eric Franco- Velez

Watco

Plant Manager- Junction City



324 5th Street
Clay Center, KS 67432 USA
Phone: (785) 632-2151
Toll Free: (800) 423-9428
Fax: (785) 632-3308
E-mail: info@gtmfg.com
Web site: www.gtmfg.com

April 20, 2021

Cloud County Community College Welding Program

To Whom It May Concern:

We are in full support of Cloud County Community College to propose a welding certificate program. This would promote skills needed to meet the demand of all welding positions in our town and surrounding areas.

This welding program would better prepare students for the real world of welding and working in a manufacturing environment. This would help the students succeed in the real world of welding for any company.

GT Mfg, will continue to support the Cloud Community College in implementing a program for welding in order to make a difference in the workforce for this area.

Sincerely,

A handwritten signature in cursive script that reads "Lori J Carter".

Lori J Carter
Controller

Manufacturer's of QUALITY industrial/agricultural EQUIPMENT
Superior Workmanship – Unparalleled Quality – Unbeatable Service



Reinke Manufacturing Co., Inc.
1040 Road 5300 • PO Box 566
Deshler, NE 68340 U.S.A.
Telephone: 402-365-7251
Fax: 402-365-4370
www.reinke.com

April 21, 2021

Kimberly:

My name is Doug Wilkinson and I am the Director of Manufacturing/Operations for Reinke Manufacturing Company Inc. headquartered in Deshler Nebraska. I oversee all global manufacturing and distribution for Reinke Manufacturing. We are the largest privately held irrigation company in the world. Additionally in June of 2012 we added welding to our satellite operation in Belleville Kansas where we employ 130 people. I am reaching out to you today to not only voice my support for your efforts to establish a weld certification program at Cloud County Community College but to also express my support in writing!

The biggest challenge I face in our industry today is finding enough capable welders to fill all of our needs. I have actually been working personally on this for the last 18 years by helping high schools build programs to aid in getting young people interested in welding. I would encourage you to Google "a journey of 1000 welds" which appeared in Welding Today Magazine and best describes in detail my work and its successes. If you look closely I try and connect the high school program and a community college because the curriculum is set up and approved by community colleges in Nebraska to allow the high school student to receive college credit and ultimately attend a college to continue their weld education or enter the work force directly!

So why have I done all of this work? Long story short there are not enough colleges or schools offering welding in general and the ones that are offering the program cannot even begin to turn out enough students to meet the demand. I would encourage you to look at the AWS (American Welding Society) web site. What that site told me 20 years ago was we would be over 200,000 welders short by 2015 and guess what they were right! In fact I think we may be well over 200,000 short today! So what happens when you cannot fill the jobs because there are not enough students coming out of schools in general? Those jobs end up outsourced to other countries! That's right those jobs end up in China, India, Mexico, and yes even Canada not to mention all of the rest of the Asian countries! As US institutions that should be an embarrassing moment for all of us!

In closing to not establish this program would be the same as saying we don't support our local industry and neither does the State of Kansas! After the company I work for which is a Nebraska based company decided to build a new weld facility in Belleville Kansas back in 2012 I believe we deserve this opportunity for another source of potential new welders! I would be more than willing to offer my time to come and visit with you about how important taking this step is as well as how Reinke Manufacturing can help you with establishing the program. Thank you for your consideration!

Doug Wilkinson
Director of Manufacturing/Operations

Our Mission...
*To Exceed Our Customers' Expectations
of Quality, Service, and Innovation*



March 25, 2021

RE: Support for Cloud County Community College Welding Program

We support the development of post-secondary opportunities in Geary County that will serve the educational needs of both high school students and adult learners, while also supporting the workplace needs for expanding economic development and employment in our community.

We feel that a Welding program with a focus on a relatively short-term window that leads to a portable certification package is a solid balance between students doing coursework for credit and securing marketable, certifiable skills that can support entry into the workforce, but also advancement for those already in entry level positions.

We strongly support any vehicle that will offer high school students articulated credit for coursework they complete at the secondary level. This reduction in duplication of effort is good for students, for educational institutions, and for the workforce. It connects perspective workers to employment sooner, serving both the worker and the economic growth in the industry and the community.

We believe that an evening program can serve both traditional students and non-traditional learners.

We look forward to continued progress on this project.

A handwritten signature in black ink, appearing to read "Mike Gross", with a long horizontal flourish extending to the right.

Mike Gross
Career and Technical Education Coordinator
Junction City High School

Junction City High School Career and Technical Education
900 N. Eisenhower
Junction City, KS 66441

3/17/2021

To whom it may concern,

My name is Jared Gross and I am the welding instructor at Junction City High School. I support the welding program at Cloud County Community College and look forward to working with them. Prior to becoming a teacher, I worked in manufacturing at Pepsi Cola in Wichita, KS and have since attended a variety of welding instructor seminars, industry facility tours, and technical college visits. There is a demand for trained welders both in the state of Kansas and throughout the country, with opportunities for skilled technicians in manufacturing, fabrication, construction, and maintenance.

The program being developed at CCCC aims to meet the needs of local industries as well as prepare students for future careers. While several other programs are offered across the state, this program could allow high school students to pursue concurrent enrollment and working adults to seek certification outside of the workday. With the average age of a welder at 55 and an expected shortage of 400,000 welders in the next 3 years, it is critical for higher education to increase the opportunities for training in the industry.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Gross', with a long horizontal flourish extending to the right.

Jared Gross
Welding Instructor
Junction City High School

March 1, 2021

To Whom It May Concern,

There have historically been many openings in the State of Kansas for Welders with technical training and experience. Since so many employers can't find qualified welders, they are turning to the technical colleges to instruct students in this skill.

It is a hands-on training that equips students for the many jobs open within our state. Along with the technical training graduates receive, employers hire them and then provide on-the-job experience to customize their skill level to meet the company's specifications.

Today there are over 15 job openings on **KANSASWORKS.com** for Welders and many more jobs open that require welding along with other skills.

As the Workforce Services Supervisor for the Junction City Workforce Center I support Cloud County Community College in its attempt to provide a 16-credit hour Welding Certificate in partnership with the Junction City High School.



Jo Brunner
Workforce Services Supervisor
Junction City Workforce Center

March 19, 2021

In the interests of new welding program:

In hearing about the prospect of having another welding course i was very encouraged. For years I have struggled in my own community to grow the welding program. Most people really don't understand how much welding/Manufacturing is in our communities. From new to repair there is a demand for fabrication/welders.

As an employer i just want applicants with a desire to pursue this career. Not just for a job. To be able to take pride in something you helped create is very empowering to anyone.

I support this program and would encourage you to also. Our future is in our hands and how we direct and encourage those around us is what makes our communities stronger.

Thank you.

Thomas Mulligan, Owner
Double L Manufacturing LLC
785-632-0841

JUNCTION CITY AREA CHAMBER OF COMMERCE
Economic Development Commission



MICKEY FORNARO-DEAN
ECONOMIC DEVELOPMENT DIRECTOR
OFFICE: 785.762.1976
MICKEY.DEAN@JCACC.ORG

March 1st, 2021


To Whom It May Concern:

The Junction City-Geary County Economic Development Commission (EDC) is pleased to articulate our support for the Cloud County Community College (CCCC) Welding Certificate Program.

CCCC has played a vital role in the planning and support of a joint project between local educational institutions, industries and the EDC regarding the expansion and development of technical education in Junction City-Geary County. CCCC welding certificate program will provide an essential area of study that will broaden the opportunities for technical education and in turn, build on the program EDC is working to establish.

One of the EDC's many goals is to support and promote technical education with the local high schools and transitioning Soldier programs on Fort Riley. This certificate program will provide an even greater opportunity for those interested in building a solid foundation towards a highly indispensable and respectable profession.

Best Regards,



Mickey Dean