

PERKINS NONTRADITIONAL OCCUPATIONS
CTE PROGRAMS OF STUDY
GRANTS

2020 – 2021 Request for Proposals



OFFICE OF THE COMMISSIONER
OF HIGHER EDUCATION



**GRANT APPLICATION OPEN PERIOD:
JULY 1, 2020 – MAY 1, 2021**

Notice of Nondiscrimination

It is the policy of the Office of the Commissioner of Higher Education that there will be no discrimination or harassment on the grounds of race, color, sex, marital status, religion, national origin, age, sexual orientation, or disability in any educational programs, activities, or employment. Persons having questions about equal opportunity and nondiscrimination should contact the Office of the

Commissioner of Higher Education MOA Coordinator at kwicks@montana.edu.

1) Title of Project

Pursuing Careers in Health Care and Bioscience Videos

2) How does this project encourage the successful recruitment and retention of males or females within a CTE Program of Study that leads to an occupation that is nontraditional by gender?

Originally designed for junior students as an in-person event with hands-on activities at Flathead Valley Community College and tours of Kalispell Regional Healthcare, Pursuing Careers in Health Care and Bioscience will be virtual for 2021, open to all grades, and will feature video career panels of current post-secondary students, faculty or instructors, and working professionals. At least one of the speakers on each occupation panel will be male, with the goal of improving the recruitment and retention of male CTE students interested in these careers.

This grant requests funding to develop ten or twelve pre- and post-event career exploration videos for each occupation, and at least one male will be included in each occupation's video. These videos will serve as a resource leading up to and following the event, as they will help students decide what panels to attend and give them the opportunity to learn more about careers discussed in panels they are not able to attend.

In Flathead County high schools, the majority of students in health care and bioscience classes are female; in the case of Flathead High School, its fall 2020 health care and bioscience courses are 73% female, and its Medical Terminology course is 100% female. Kalispell Regional Healthcare recently used slideshow presentations at the Kalispell Job Service virtual job fair to promote available jobs, and in the case of their Certified Nurse Assistant presentation, no males were represented.

What are the major activities or strategies that will be carried out and by whom?

This project is a partnership between Flathead Valley Community College, Kalispell Regional Healthcare, and Kalispell Chamber of Commerce. The major activity is a virtual career exploration event to be held on January 12, 2021. Six local high schools have been invited to participate in the event, which will feature several sessions of panels. Each panel will focus on a single occupation and discuss topics deemed of most interest to secondary students by incorporating the results of a survey sent out to the participating high schools. All three community partners will provide speakers and moderators, again with at least one male featured on each panel. This grant requests funding to produce ten of twelve career exploration videos that give students a look at each occupation's educational path and the work environment (given that tours or visits to health care facilities are restricted due to COVID-19). Two videos will be paid for by Kalispell Regional Healthcare and the Kalispell Chamber of Commerce. By including footage of male professionals in each occupation, we hope to better connect these careers with potential male CTE students in health care and bioscience and better support their interest in the field. The twelve occupations/areas are Bioscience Technology, Certified Nurse Assistant, Health Care Office Management, Licensed Practical Nurse, Medical

Assistant, Medical Coding, Medical Laboratory Technology, Paramedicine, Physical Therapy Assistant, Radiologic Technology, Registered Nurse, and Surgical Technology.

How do proposed activities at the secondary level link to postsecondary component, or vice versa?

The proposed activities and resources give secondary students a clear understanding of the career paths via post-secondary education to each of the occupations. Secondary teachers may use the career exploration videos in lieu of actual field trips during the pandemic, as well as a resource for career exploration activities in health care and bioscience.

What is the timeline for this project?

Kalispell Regional Medical Center and Kalispell Chamber of Commerce will begin filming two of the twelve career exploration videos in November. If approved, filming for the additional ten videos will take place in December and January (February, if necessary). The live virtual event will be held on January 12, 2021. Each panel will be recorded and posted online so that any students or schools unable to attend can still view the panels and use the recordings as a career advising resource (in addition to the career exploration videos).

3) What are the Secondary and Postsecondary project goals and intended outcomes?

The secondary and postsecondary project goals and intended outcomes are to give secondary students, specifically male students, a solid understanding of the various CTE careers in health care they can pursue, and to demonstrate that the careers are not exclusively made up of women. We will do this by featuring male students, faculty/instructors, and/or professionals in the career exploration videos and virtual panels.

How will the development, implementation, and evaluation of the project impact both secondary and postsecondary components of a CTE Program of Study that leads to a nontraditional occupation?

The live virtual event and the career exploration videos will provide secondary students with information about the identified, traditionally female careers and career paths by covering topics such as

- What an average day of work is like?
- What are the rewards and challenges of the job?
- What makes a good candidate for post-secondary programs?
- How to secure employment?

All aspects of the workshop will feature male and female panelists, providing an additional resource and perspective for career exploration that doesn't represent a given career as exclusively one gender or another.

Describe goals and outcomes in detail and how these relate to the project's activities.

The primary goal is to generate interest in and awareness of the inclusion of males in CTE programs in health care and bioscience by focusing on the following objectives:

- Inform postsecondary educators of what career topics are of greatest interest to secondary students.
- Educate secondary students on the available career paths for selected occupations.
- Inspire secondary students to learn more about the careers available to all genders through various female-dominant CTE programs of study.
- Develop a career exploration resource for secondary teachers to use for current and future students.

How many students does the project intend to reach? Males? Females?

The project intends to reach over 200 secondary students via the live virtual event and ultimately reach over 500 students through the free and public access to the recorded panels and career exploration videos. We have already received survey responses from over 180 secondary students (as of 12 November 2020) to identify the career topics and CTE programs of study they are most interested in. Our goal is to have 30% male participation this year, but that each year that this program continues, that percentage will increase.

4) How do you intend to evaluate your progress or success in meeting the project's stated goals and outcomes?

We will evaluate the progress and/or success of the goals and outcomes by monitoring the number of participating students, the percentage of male students, and if students feel they are receiving the information they need to help inform their career choices. We will look at event participation, enrollment of dual enrollment courses in regularly participating high schools, and post-secondary program's first-year enrollment. This will be done by comparing this year's data (January 2021) to data for 2022 and 2023. We will also survey panelists and secondary teachers to gauge whether, from their perspective, the event and videos increased student interest in the industry and generated excitement for any of the careers and/or respective post-secondary programs of study.

Describe the evaluation plan and activities.

We will evaluate the project by monitoring how many students participate in the live event and then in subsequent events in the future; a post-event survey will gather qualitative data on the effectiveness of the event and career exploration videos and provide better direction for development of this ongoing program. We will work with secondary teachers at Flathead High School, Glacier High School, and Columbia Falls High School to monitor the percentage of male students enrolled in their dual enrollment health care and bioscience classes with the hope to increase overall male enrollment in recruitment and/or retention.

Identify the responsible parties for the evaluation activities.

Luke Lavin, FVCC Apprenticeship Coordinator

5) Complete the proposed Budget Sheet and provide no more than a one-page Budget Narrative of explanation of the budget—with the focus on the expenditure of these Perkins funds.

- BUDGET NARRATIVE

*HeySummit is the online platform used to house the virtual event and the career exploration videos for this year.

	Funding Use	Perkins Nontraditional Grant Funds	FVCC	KRH	Kalispell Chamber of Commerce	TOTAL
A. Staff						
Salaries						
Benefits						
B. Supplies & Equipment	*5 \$40 Zoom webinar licenses for 1 month	\$200				
Other	Career Exploration video production and post-production, \$1,250 per video	\$12,500		\$1,250	\$1,250	\$15,000
Other	*HeySummit Subscription		\$349			\$349
Other	Marketing: advertising, flyers	\$500				\$500
	Total	\$13,200	\$349	\$1,250	\$1,250	\$16,049

The \$12,500 funding request is to support development of ten videos, each showcasing a traditionally female-dominated career in health care or bioscience, with male participants. The \$500 request is to produce marketing for the virtual Pursuing Careers in Health Care and Bioscience event taking place in January 2021.

The \$200 request for 5 Zoom Webinar licenses is so the conference organizers can record the sessions and post them online with only the speakers' and moderators' videos turned on. This also allows the option to make the chat private, so questions can be moderated.

Statement of Assurances

Assurances form a binding agreement between the eligible recipient fiscal agent, the Montana Office of the Commissioner of Higher Education, and the U.S. Department of Education that assures all legal requirements are met in accordance with state and federal laws, regulations, and rules. These assurances apply to program activities and expenditures of funds. Compliance to general and specific program assurances is the legal responsibility of the eligible recipient under the authorization of the local board of education.

Fiscal Agent Name: Jessica Kramer		
Address: 777 Grandview Drive		
City: Kalispell	State: MT	Zip: 59801
Phone: (406) 756-3623	Email: jkramer@fvcc.edu	

The Eligible Recipient Fiscal Agent certifies the following statements:

- The Fiscal Agent understands and will comply with the provisions, regulations and rules of the Carl D. Perkins Career and Technical Education Act of 2006.
- The Fiscal Agent will use federal funds to supplement the eligible recipient's CTE programs of study and will not use federal funds to supplant existing funds or reduce general or other funds.
- The Fiscal Agent will provide, on request, complete and accurate data as required.
- The Fiscal Agent understands and will comply with all applicable assurances for Federal Grant Funds. These assurances can be found at: <http://www.ed.gov/policy/efund/reg/edgarReg/edgar.html>.
- The agency agrees to provide required descriptive and statistical reports, including a written final report and final expenditure sheet at year end.
- The agency assures that they are (or) are NOT currently on a voluntary plan of correction for civil rights deficiencies.

Jessica Kramer, Assistant Controller

Print Name of Authorized Fiscal Agent	Title
	11/17/20
Signature of Authorized Fiscal Agent	Date

Print Name of Authorized Secondary Representative	Title
Signature of Authorized Secondary Representative	Date

Chris Clouse, Vice President of Academic Student Affairs

Print Name of Authorized Postsecondary Representative	Title
	11-17-20
Signature of Authorized Postsecondary Representative	Date