

Wyoming Community College Commission  
Request for  
New, Pilot or Revised Degree or Certificate

**A. College:** Laramie County Community College

**B. Date submitted to WCCC:** \_\_\_\_\_

**C. Program**

**1. Request for:**

New Program     Pilot Program     Revised Program

**2. Program Title:** Exercise Science – Coaching

**3. Degree or Certificate to be awarded:**

Degree:     AA     AS     AAS     Other

Certificate

**4. Educational Pathway:**

Energy     Construction     Hospitality     Technology

Health Care     Other – Education/Coaching

**5. Total number of credit hours:** 13

**6. Suggested CIP (Classification of Instructional Program) code (6-digit):**

13.1314, Physical Education Teaching and Coaching

**7. Planned semester/year new program will begin:** Fall 2017

**8. Will any part of this program be provided by non-accredited vendor(s)?**

YES (Provide details)     NO

**9. Will all or part of this program be available to students via online or other distance education technologies?**

At the start of the program?     Within three years of the start of the program?     No

At this time, we would like for the courses to be offered face-to-face or hybrid. Currently two of the program courses are available online; EDST 2450 and PEPR 2100. Because of the hands-on experiential requirements in this certificate, we do not see the possibility of the program being offered entirely online.

**D. Program description as it will be included in college catalog:**

Sport coaching is an emerging field with diverse content areas and athletic populations. Students examine philosophies, strategies, and approaches to coaching at various levels. Students combine sport specific content, scientific knowledge, and pedagogical practices in preparation for the continually changing world of coaching and athletics. At the completion of the program students will meet the requirements to coach in the state of Wyoming as a head or assistant coach. If a student currently holds a Wyoming Educator License, the student must apply to add a Coaching Endorsement to his/her Educator License. A Coaching Permit is for non-licensed individuals. The Wyoming Professional Teaching Standards Board (PTSB) sets these standards.

**1. Expected Student learning outcomes from completion of the program:**

Upon completion of the program, students will be able to:

- Develop practice plans, analyze strategy and teach techniques specific to a chosen sport.
- Incorporate concepts of an athlete's psychological and physical health to improve performance.
- Recognize high-risk situations, as well as unsafe equipment, facilities, and environmental conditions in order to ensure the safety of the athletes, and make necessary modifications to the playing environment should unsafe conditions exist.
- Implement research-based, developmentally appropriate drills and teaching techniques that support athlete development while maintaining safety.
- Use a variety of systematic instructional techniques to provide a positive learning environment and maximize the potential of each athlete.
- Qualify for employment as a coach by the Wyoming Professional Teaching Standards Board (PTSB).

*Source:*

*Society of Health and Physical Educators (SHAPE). (2015) Domains, standards, and benchmarks of the National Standards for Sport Coaches. SHAPE. Retrieved from [www.shapeamerica.org](http://www.shapeamerica.org) on 9/17/15*

**2. Program Layout by Semester:**

The entirety of the course work required for the Head Coaching certification by the State of Wyoming Professional Teaching Standards Board (PTSB) can be obtained in one academic semester.

| <b>Course</b>           | <b>Title</b>                             | <b>Credits</b> |
|-------------------------|--|----------------|
| HLED 1221               | Standard First Aid and Safety            | 2              |
| PEPR 2110               | Scientific Foundations of Coaching       | 3              |
| PEPR 2100               | Theory of Coaching                       | 3              |
| PEPR 2050               | Prevention and Care of Athletic Injuries | 2              |
| EDST 2450               | Human Life Span Development              | 3              |
| <b>Semester Credits</b> |  | <b>13</b>      |
| <b>Total Credits</b>    |  | <b>13</b>      |

**E. New course prefixes, course credit hours and/or course numbers:**

**1. Recommended level of instruction (LOI) code if the community college if using a course prefix which is new to Wyoming public higher education institutions:**

No new prefixes     Suggested level of instruction

**2. New Course prefixes, numbers and/or credit hours have been coordinated:**

with UW (transfer)                     Yes     No     Not Applicable  
 or WCCC (career technical)     Yes     No     Not Applicable

**F. New course descriptions:**

**The following are course descriptions for each new course in the program (include prefix, course number, title, credit hours and description):**

N/A

**G.\* Can this program be delivered by current faculty? If not, what are the plans, budget and timeline for bringing on needed instructors?**

Yes, this certification can be delivered by current faculty within the Exercise Science department.

**H. Summary of input from and coordination with citizens, business and industry or k-12 education:**

The Exercise Science Advisory Committee consists of representation from:

- a. Laramie County School District Number One

- b. University of Wyoming
- c. University of Northern Colorado
- d. Current Exercise Science students
- e. Community members (Cheyenne YMCA Youth Sports Program parents and volunteer coaches, and City of Cheyenne parents and volunteer coaches)
- f. Other LCCC faculty

The Exercise Science Advisory Committee supports the addition of this certification program. The need for qualified coaches at all levels is a challenge that is faced in many communities around the state of Wyoming. The obvious challenge of certifying individuals for direct employment within school districts is accompanied by perhaps a more serious issue, the lack of qualified volunteers. This certificate will bridge the gap to better equip these volunteers to coach the youth of Wyoming.

**I.\* Resources required to start and sustain the program and the current plan to meet those resource needs through college or other external funds:**

There are no additional resources needed for this certificate to be added to our curriculum.

**J. Projected demand in Wyoming and Nation for five years from the proposed implementation date (career technical programs:**

**1. State and National Trends**

| United States      | Employment |         | Percent Change | Job Openings |
|--------------------|------------|---------|----------------|--------------|
|                    | 2014       | 2024    |                |              |
| Coaches and Scouts | 250,600    | 265,400 | 6%             | 14,800       |
| Wyoming            | Employment |         | Percent Change | Job Openings |
|                    | 2014       | 2024    |                |              |
| Coaches and Scouts | 624        | 737     | 18.1%          | 29           |

Source:

- National Data Source: Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*, Coaches and Scouts, on the Internet at <http://www.bls.gov/ooh/entertainment-and-sports/coaches-and-scouts.htm#tab-6>
- State Data Source: Wyoming Department of Employment Research & Planning, [https://doe.state.wy.us/lmi/proj/2005/long\\_occ2014.htm](https://doe.state.wy.us/lmi/proj/2005/long_occ2014.htm)

**Other trend information that would assist the Commission:**

The “explosive youth sports movement” (Koba, 2014) in the United States has grown dramatically in the past decade. Estimates say that “at least 35 million kids between 5 and 18 currently play an organized sport each year in the U.S.” (Koba, 2014). One outstanding example of the growth in youth sports can be seen in youth soccer which “has risen from 2,388,000 players in 1995 to 3,020,000 in 2012” (Koba, 2014). This explosion has been accompanied by a growing need for coaches. Too often organizations are forced to rely upon whatever is available to them, as the vast majority of citizens and volunteers have neither the time nor the resources to acquire the education necessary to become a professional, competent coach. This pathway would assist in this process by providing a local and affordable resource for organizations and individuals to become educated and effective coaches.

Source:

Koba, Mark. (January 13, 2014). Spending big on kids’ sports? You’re not alone. CNBC. Retrieved from: <http://www.cnbc.com/2014/01/13/youth-sports-is-a-7-billion-industryand-growing.html>

## 2. State and National Wages

| Location      | Pay Period | 2015        |             |             |             |             |
|---------------|------------|-------------|-------------|-------------|-------------|-------------|
|               |            | 10%         | 25%         | Median      | 75%         | 90%         |
| United States | Hourly     | \$8.34      |             | \$14.01     |             | \$32.13     |
|               | Yearly     | \$17,930.00 | \$20,140.00 | \$31,000.00 | \$48,590.00 | \$70,050.00 |
| Wyoming       | Hourly     | \$7.83      |             | \$14.51     |             | \$26.71     |
|               | Yearly     | \$16,340.00 | \$17,660.00 | \$20,220.00 | \$33,110.00 | \$53,310    |

Source:

National Data Source: Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Employment Statistics*, Coaches and Scouts, on the Internet at <http://www.bls.gov/ooh/entertainment-and-sports/coaches-and-scouts.htm#tab-6>

- State Data Source: Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Employment Statistics*, Coaches and Scouts, on the Internet at [http://doe.state.wy.us/lmi/proj2005/long\\_occ2014.htm](http://doe.state.wy.us/lmi/proj2005/long_occ2014.htm)

**Other wage information or comments that would assist the Commission:**

Coaches certified through the Wyoming PTSB are able to supplement the income from their primary teaching or other full-time profession. Under the right circumstances, the income opportunity offered by coaching could also serve as a primary source of income. With this certification, the individual is employable for head or assistant coaching positions that are available in the individual's community. For those who wish to work part-time, coaching is a seasonal and temporary position that supplements income while also providing a sense of pride and community commitment. Retirees often enjoy coaching as a way to supplement a fixed income while remaining active in the community in a part-time role.

### **3. Primary student audience identified for this program:**

This program would reach a large target audience, including:

- a. Current students pursuing degrees in education are typically the students most interested in concurrently achieving a coaching certification with the state of Wyoming.
- b. Current students wishing to work part-time or acquire valuable experience in schools while pursuing Associate's degrees.
- c. Current educators who wish to become more involved in their school, are responding to a need within their school, or wish to supplement their income.
- d. Retirees interested in supplementing a fixed income while remaining active in the community and/or business world in a part-time role.
- e. Business professionals with interest in a specific sport as a hobby who wish to acquire coaching certification for improvement of quality of life, relationship building, and community involvement.
- f. Volunteer youth sport coaches wishing to educate themselves further on their coaching and who potentially wish to advance into a paid coaching role.

### **4. Anticipated enrollment in the three academic years after WCCC approval (unduplicated headcount) with the basis for the estimate:**

12 Year One    15 Year Two    20 Year Three

There are currently 35 Exercise Science and Physical Education Teacher Education (PETE) majors. In many instances, teaching/coaching are complements of one another and this provides our students in the program a valuable skill. Part-time coaching would be a resume-builder, giving students work experience with high school students. Additionally, we have

athletics on the LCCC campus and many of our student athletes that have majors outside education may wish to pursue a coaching certificate to allow them to coach teams during the summer or at other times outside of their responsibilities as student-athletes.

**K.\* Student recruitment and program marketing strategies to attract the broadest range of individuals for this particular program:**

Promotion of this certificate would be conducted at both the internal and external levels. LCCC has many events that are held on campus; athletic campus, youth summer classes, and career fairs. These events would provide opportunities to advertise our coaching certificate program internally. Faculty and staff will work with the Public Relations office and admissions on recruitment strategies.

Externally this certificate would be promoted through a collaboration process that includes the Wyoming PTSB, Laramie County School Districts, the Albany County School District, the Cheyenne Family YMCA, and the City of Cheyenne would all become allies in promoting the program.

**L.\* Identification of similar programs at Wyoming Community Colleges and an overview of results of discussions with faculty and administrators at the relevant colleges regarding curriculum and possible joint projects:**

Due to the distance between LCCC, Casper College, and Northwest College, joint projects would be limited. Faculty summits to discuss best practices would be beneficial and could be done via some type of distance learning and/or communication. Collaborations on course content and the sharing of new requirements and regulations in the state would be ongoing. Both the deans and program directors at Casper College, Northern Wyoming Community College District, and Northwest College have been alerted to the pursuit of this program at LCCC. Dr. Erin Nitschke has offered to assist with any questions we may have and she has indicated that approximately 70 percent of their Physical Education majors complete the coaching certification. We would aim to have similar completion and that is part of the data we used in estimating our three-year completion numbers on item three above.

| Wyoming Community College Programs<br>(Identify title, degree/certificate and number of credit hours) |                         |                         |                                  |  |   |                                   |
|---|-------------------------|-------------------------|----------------------------------|--|---|-----------------------------------|
| Casper College  | Central Wyoming College | Eastern Wyoming College | Laramie County Community College | Northwest College                        | Northern Wyoming Community College District | Western Wyoming Community College |
| Head Coaching Certification (11 credits)  | N/A                     | N/A                     | In Process (13 credits)          | Head Coaching Certification (15 credits) | Head Coaching Certification (11 credits)    | N/A                               |

**M. Note available program and course articulations with other likely transfer institutions in the region, particularly for transfer AA and AS programs. (Note regional Bachelor of Applied Science transfer options in addition to UW.)**

Students at LCCC in pursuit of an Associate of Science in Physical Education and Teacher Education or Exercise Science could become certified to coach. They could use this certification and coach within the community, thus giving them valuable experience within schools and/or sports organizations while in pursuit of a bachelor of science degree at the University of Wyoming.

**N. When appropriate, note partnerships with business, industry, associations or agencies that have contributed to the design of the proposed program and/or who will contribute to the delivery of the program.**

The Exercise Science Advisory Committee is composed of members of local business, Kinesiology and Health faculty at the University of Wyoming, and current employees of the Laramie County School District. Additionally, proposed coursework closely aligns with the standards set by the Wyoming Professional Teaching Standards Board. Our articulation with the University of Wyoming would necessitate that these courses directly align with theirs. The University of Wyoming has an established relationship with the Wyoming PTSB and would therefore be an ideal program to base LCCC's upon.

**O. Assessment of student learning and completer follow-up per performance indicators. How will the assessment outcomes be used to assure student learning and improve the program?**

The following measures will be used to assess student learning and program effectiveness:

1. Expected student learning outcomes will be reviewed with course success rates on a semester basis.
2. Number of students obtaining a Head Coaching certificate
3. Evaluations of program surveys from students
4. Survey feedback from employers, current and prospective, on the quality of graduates of our certificate program
5. Semester student evaluations of instruction
6. Annual institutional assessment of student learning competencies and organizational effectiveness

**P.\* Other program information or comments that would assist the commission in making a decision using the Guidelines for Use of this Evaluation Tool found in Appendix A of the 2010 WCCC Statewide Strategic Plan.**

**This program addresses Wyoming and regional interests in the following ways not addressed earlier in this request.**

To coach in the state of Wyoming, applicants must possess a valid Wyoming certificate. This certificate is often overlooked by students in regional colleges pursuing teaching degrees. This program is a direct way for a candidate to pursue coaching certification. This certificate can be completed in one semester.

**EDUCATED CITIZENTRY** – A coaching certificate through this program supports the educational needs for a wide spectrum of adults providing service in their community and the broader goal of promotion of a healthy lifestyle.

Youth sports currently suffer from inadequately trained coaches in their volunteer coaching ranks. Volunteers, and often paid, youth coaches are typically not required to hold any kind of certification or education. This certification program would be local and affordable, thus offering a viable alternative to programs like the Cheyenne Family YMCA or the City of Cheyenne when they are asked by prospective volunteers for possibilities in continuing education in coaching.

**DIVERSIFIED ECONOMY** –Coaching is a way to supplement income for teachers, paraprofessionals, business professionals, homemakers, and retirees. The presence of educated volunteers and professionals in youth sport coaching roles would increase the amount of youth participating in any given sport, thus contributing to economic growth within our local community.

**WORKFORCE DEVELOPMENT** – Providing the skills necessary for individuals to pursue a full-time or part-time coaching position is an essential component of workforce development.

**EFFICIENT SYSTEMS** – The courses and faculty are already available to provide the instruction needed.

**ACCOUNTABILITY and IMPROVEMENT** – Laramie County Community College utilizes continuous quality improvement processes annually to evaluate programs.

#### **OTHER CRITERIA-**

- **Labor Needs** – There is frequent turnover in the coaching field in the state of Wyoming. Young coaches often begin coaching before they start families of their own and exit once their own children start participating in sport. Retirees of school districts often retire from their coaching at the same time that they retire from teaching. This high turnover rate allows new coaches to enter the coaching profession on a constant basis. Additionally, and perhaps more importantly, the need for volunteer coaches is extremely high. Volunteer coaches are constantly being recruited at the youth sport and high school level, and volunteer coaching is an ideal way for a beginning coach who aspires to someday coach professionally to gain valuable coaching experience.
- **Faculty Support** – Faculty are knowledgeable, educated, and experienced in the area of coaching. Within the department we have seasoned coaches with over 30 years of coaching experience amongst them. Our instructors work closely with the athletic department here at Laramie County Community College.

\*Community colleges are not required to complete sections G, I, J, K, L, and P for **pilot** program requests.

## SIGNATURE PAGE

Submitted by V. P. for  
Academic Affairs\*\*

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Signature Date

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Printed Name Title

Approved by the WCC Academic  
Affairs Council

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Signature Date

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Printed Name Title

Approved by Program  
Review Committee

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Signature Date

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Printed Name Title

\*\*Signature by the Community College Vice President for Academic Affairs verifies that institutional curriculum approval processes have been completed and that the Community College Board of Trustees has approved this program request as per institutional policy.



CHEYENNE EAST HIGH SCHOOL

*"Home of the Thunderbirds"*

January 11, 2017

President Joe Schaffer & Board of Trustees  
Laramie County Community College

Dear President Schaffer & Board of Trustees:

I am writing this letter to share my thoughts and support on starting a "Coaching Certificate Program" at LCCC. I feel there is a great need for a program such as this in our community and it would be a great benefit and resource to all current and new coaches both in our community and in surrounding areas in our state.

New coaches in the state currently have very limited opportunities to gain their coaching certification in our state. There are also very limited opportunities for our current coaches to stay up to date with the many changes happening in their profession on a yearly basis.

A coaching certification program will allow our coaches to stay up to date and well educated in their respective fields as well as stay up to date with safety protocols in sport, and concussion awareness.

Currently our coaches have one opportunity and site to complete their coaching certification and it is very difficult for all current and new coaches to be able to get this done.

Thank you for your time and for your discussion concerning starting a coaching certificate program. Please contact me anytime if you have further questions or if there is anything I can assist with.

Sincerely,

  
Jerry Schlabs  
Athletic Director

Sam Mirich, Principal  
Tommy Cress, Activities Director  
Jerry Schlabs, Athletic Director

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