

Cerritos College CTE Program Report, Spring 2019

Program: Athletic Trainer Aide

Division: HPEDA

Attached is a copy of the Annual Unit Plan for: Kinesiology

Submitted by: Carrie Edwards

Date: 2/25/19

1. Objectives: What are the objectives of the program?

Goals of the Athletic Trainer Aide Certificate Program:

- A. Prepare students for employment as an aide in a clinical setting or as an Athletic Trainer Aide to a Certified Athletic Trainer in an athletic training setting.
- B. Provide the community with Athletic Trainer Aides that are prepared to deal with culturally diverse populations served.
- C. Promote professional standards that are consistent with the California Athletic Trainers Association, the National Athletic Trainers Association, and the community.
- D. Provide the students sufficient education preparation to transfer to the four year collegiate level, if desired.
- E. Integrate work-based learning into the curriculum throughout the program

Program objectives are to prepare students for work in a clinical setting or in an athletic training facility as an aide. The content of the courses have been derived from the domains established from the role delineation study as identified by the Board of Certification. The Domains of Athletic Training were developed in 1982 and revised in 2010. This is the fifth edition of the Board of Certifications role delineation study. These Domains are upgraded regularly.

These Domains include:

- A. Injury and illness prevention and wellness protection
- B. Examination, assessment and diagnosis
- C. Immediate and emergency care
- D. Therapeutic intervention
- E. Health care administration and professional responsibility

To what extent are these objectives being achieved?

With the high success rates for students in the major classes (KIN 102, KIN 206, and KIN 207) we feel confident that the students completing this series of courses are well prepared to work in the appropriate areas and for transfer. On average over the between 2014-2018 75% of

students in KIN 102 passes with a C or greater, 84% of students in KIN 206 passed with a C or higher, and 86% of students in KIN 207 passed with a grade of C or higher.

How satisfied are students with their preparation for employment?

Those students obtaining work in a clinical setting report being highly prepared and being offered the opportunity to work more independently than those students not completing a program like ours. Students who are working as coaches at the high school level (or with younger players) report feeling very comfortable utilizing basic skills as a first responder and being able to give appropriate advise for further/more advanced care needed.

How satisfied are employers with the preparation they receive in this program?

Program graduates working in a clinical setting are highly valued as they are seen as highly prepared, capable and bring a diverse set of skills and experiences. Anecdotally employers have reported a high level of satisfaction with our student's preparedness and professionalism and often call for referrals.

Does this program contribute to programs in other fields?

This program is designed to be interdisciplinary including classes from the Medical Assisting Program, Health Education, and the Sciences.

What plans are in place for improving the program?

We have implemented a new lower unit certificate program to build on the interest in the Athletic Trainer Aide Certificate. We anticipate that this addition will improve the number of students who are completing programs in the area of Athletic Training. Additionally, we are in a brand new teaching lab which gives us additional flexibility in course offerings, allowing us to be more responsive to student's needs. We hope to acquire some new equipment to improve the quality of instruction, specifically in the area of functional anatomy.

2. Market Data Need: How strong is the demand for graduates of the program?

According to the Occupational Employment Statistics (OES) Survey Results employment estimates for individuals working in PT clinics as Aides is 6350 Statewide which is slightly down the previous reporting period by 50. The estimates for Anaheim-Santa Ana-Irvine metropolitan division are 610 which is down from the previous reporting period by 470 and for Los Angeles-Long Beach-Glendale metropolitan division are 1140 which is up by 140. State wide employment numbers for Athletic Training (for transfer students continuing on with their education) are 1360 which is down from the previous reporting period by 130. The estimates for Anaheim-Santa Ana-Irvine are 210 and for Los Angeles-Long Beach-Glendale are 320. Labor Market Information (LMI) data also show good numbers for employment opportunities in this area. LMI reports predict 200 job openings in Athletic Training, 1300 job openings for Physical Therapist Aides, and 3610 job openings for recreation workers in Anaheim-Santa Ana-Irvine Region. LMI reports predict 460 job openings in Athletic Training, 1630 job openings for Physical Therapist Aides, and 1650 job openings for recreation workers in the Los Angeles-Long Beach-Glendale Region. All these numbers are an increase from the last reporting.

How has demand changed in the past two years and what is the outlook for the next five years.

The statewide numbers for employment according to this data seems to have increased in all areas that our school directly serves.

How many jobs are available regionally in this field?

Please see information under number 2.

Are other similar programs offered in this region and if so, what is their impact on the job market?

There are not many similar programs in the area. We get students who travel from a longer distance to participate in our program. We have strong ties with California State University, Long Beach with a high proportion of students in that program coming from Cerritos College. Mt. San Antonio is the closes school with a similar program and that is 24.2 miles away from campus.

How is the job market impacting your program?

It is unknown specifically how the job market has impacted our program. However, students completing the certificate program only and not continuing on for a bachelor's degree are in the lower level positions in the clinical setting. This makes aides in general more expendable during tough economic times. As a result of these challenges we are seeing more students deciding to continue on for a bachelor's degree, making them more marketable in the future. Many of the Bachelors level programs are impacted as a result and coming out of our program gives the students a higher acceptance rate into these impacted programs.

- 3. Enrollment/Retention/Placement: What are the trends in student enrollment, success and completion, and placement?** Is there an increase or decline in the last five years? What are the barriers to success and completion? What are placement rates with local employers? What do these data mean for your program?

Enrollment, completion, and success in Introduction to Athletic Training (KIN 102), the gateway course for the Athletic Trainer Aide Program, has been constantly good with a 6-year average fill rate of 103%, 6-year average completion rate of 92%, and a 6-year average success rate of 72%. Athletic Injury Assessment and Reconditioning (KIN 206) and Athletic Injury Taping, Bandaging, and Immobilization (KIN 207) also have good enrollment, completion, and success rates. Total numbers in KIN 110/HED 110 Community First Aid and CPR have also remained consistent over the last 5 years despite the fact that we lowered the class sizes. While overall enrollment and completion of courses in the program has increased, program completion rated remain low. We are hoping that the addition of the 2 new lower unit certificate programs will improve completion in this area and that if students see success with the lower unit certificate they will want to take a few more courses to achieve the next level.