

PROGRAM APPROVAL APPLICATION
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)

Fill In Form

Athletic Injury Management Certificate Proposed Program Title	Fall 2017 Projected Program Start Date
Cerritos College College	CCC District

Contact Information

Nick Real Voting Member	Instructional Dean, Technology Title
562-860-2451 ext. 2903 Phone Number	yreal@cerritos.edu Email

Goal(s) of Program (Check all that apply):

Career Technical Education (CTE) Transfer Other

Type of Program (Check all that apply):

Certificate of Achievement 12-17 (or 17-27 quarter) units Certificate of Achievement 18+ semester (or 27+ quarter) units
 Associate of Science Degree Associate of Arts Degree

Reason for Approval Request (Check One):

New Program Substantial Change Locally Approved

Program Information

1228.00	Recommended Taxonomy of Program (TOP) Code
NA	Units for Major-Degree
NA	Total Units for Degree
14	Required Units-Certificate

Written Form

- 1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)**

EXERCISE SCIENCE: ATHLETIC INJURY MANAGEMENT CERTIFICATE OF ACHIEVEMENT

Program objectives are to prepare students to work in the allied health care industry. The required core courses provide students with academic preparation and skills required for employment as an aide to a physical therapist or athletic trainer, a coach, orthopedic sales rep, and various other allied health professions dealing with athletic injuries.

DEPARTMENT REQUIREMENTS:

KIN 110 – Community First Aid and CPR	3
or HED 110 - Community First Aid and CPR	(3)
KIN 102 - Introduction to Athletic Training	3
KIN 205 – Anatomical Movement Analysis	3
KIN 206A – Lower Extremity Injury Assessment and Reconditioning	2
KIN 206B – Upper Extremity Injury Assessment and Reconditioning	2
KIN 207 – Athletic Injury Taping, Bandaging, and Immobilization	1
TOTAL REQUIREMENTS	14

2. Provide a brief rationale for the program.

Cerritos College has a history of offering athletic training coursework with our first program being offered in 2000. There have been minor changes to the existing programs over the years but this is the first major addition. This new certificate has been created to provide a ladder approach to curriculum development in the athletic training area. The advisory committee agreed that the stackable awards within our athletic training program was the correct approach. This new program will nest with our existing athletic training aide certificate and degree to allow students to step up to higher level awards as they complete courses. This certificate should not impact other programs as it is an extension of what already exists at the college. This new program will mostly draw upon courses that already exist for the current athletic training education programs. This new certificate will provide a different award opportunity. This will be the first step on the athletic training education ladder. Students will be able to continue on and achieve a higher unit certificate and an associate degree in athletic training. It is expected that this lower unit certificate will improve completion rates.

3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)

The Center of Excellence provided spreadsheets for the Strong Workforce project to quantify both supply and demand for specific occupations. From a supply standpoint, there were an average of 3 certificates awarded per year in the last three years in Los Angeles county. Demand for Athletic Trainers (29-9091) has been estimated at 666 for 2018 resulting in a 15.5% increase since 2015. Demand for Physical Therapist Aides (31-2022) has been estimated at 2,686 for 2018 resulting in a 12.9% increase since 2015. The median hourly wage is respectively \$26.73 and \$14.62 per hour). EMSI corroborated this data by indicating that both of those SOC codes had 105 monthly postings for 129 hires from July 2014 to July 2016 in LA and Orange counties.

4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact laocrc@rscsd.edu)

College	Program	Who You Contacted	Outcome of Contact
Cypress College	No similar program	Dr. Richard Rams	Forwarded email to department coordinator and curriculum rep. curriculum rep requested copies of attachment B for review
Glendale Community College	Exercise Science & Personal Training		Left voice message to obtain contact information.
Irvine Valley College	AA in Kinesiology	Dr. Keith Shackelford	No response yet
Mt. San Antonio College	1. Athletic Trainer Aide I 2. Kinesiology & Wellness	Joe Jennum	No response yet
Orange Coast College	Athletic Training Level 1		No response yet
Saddleback College	Athletic Training Occupational Skills Award	Tony Lipold	No response yet
Santa Ana College	Kinesiology Sport Medicine Certificate of Proficiency	Department Chair - Brian Sos	OK with program
Santa Monica College	AA in Kinesiology	Department Chair - Elaine Roque	No response yet
Rio Hondo	Athletic Trainers Aide	Steve Hebert	No response yet

5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact laocrc@rscsd.edu). (See PCAH pp. 143 and 171)

Courses	Course Number	Course Title	Units
Core	KIN 110 Or HED 110	Community First Aide and CPR	3
Core	KIN 102	Introduction to Athletic Training	3
Core	KIN 205	Anatomical Movement Analysis	3
Core	KIN 206A	Lower Extremity Injury Assessment and Reconditioning	2
Core	KIN 206B	Upper Extremity Injury Assessment and Reconditioning	2
Core	KIN 207	Athletic Injury Taping, Bandaging, and Immobilization	1

6. Include any other information you would like to share.