



# SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

Board of Trustees Meeting Date: 9/24/2020

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College, or Continuing Education. There is no additional cost to the District.

## New Programs

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### *San Diego Mesa College*

#### 1. **Aquatics, Certificate of Achievement**

The Certificate of Achievement in Aquatics offers comprehensive curriculum designed to provide practical and theoretical training for students interested in careers in the Aquatics industry. In addition, this program offers lower division theory courses to prepare the student for transfer to a four-year institution as a kinesiology major.

#### ***Justification:***

This program intends to serve students interested in employment in the field of Aquatics including lifeguards, swimming pool attendants and instructors in water activities such as swimming, stand up paddle boarding and kayaking. The core curriculum provides excellent foundation in water safety techniques, specific water sports skills, injury prevention, emergency response, communication and business management. Students will be qualified for entry-level employment as lifeguards, swim instructors and water sport specific instructors

#### **Labor Market Information (Career Education):**

#### **Occupational Projection of Employment 2017– 2022 in San Diego County**

Occupation	Employment		Employment Change		Annual Avg Openings
	Estimated	Projected	Number	Percent	
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers (SOC 33-9092)	2,019	2,194	175	9%	549
Recreation Workers (SOC 39-9032)	4,329	4,750	421	10%	831

Source: Centers of Excellence for Labor Market Research, <http://www.coecc.net>

Advisory Committee Approval: 11/7/2018  
Regional Consortia Recommendation: 11/8/2018



**2. Foundations of Web Development, Certificate of Achievement**

The Web Development program serves students entering fields that need Web Development skills and knowledge and working professionals who need to learn new skills for their current job or for career advancement. The program prepares students to design and create Web sites, including integrating databases and content management systems, creating multimedia elements, and editing content to follow writing for the Web guidelines. Students acquire a solid foundation in usability, accessibility, and design principles, as well as technical skills at hand coding HTML, CSS, PHP and MySQL. Students use industry standard software and practices to prepare for entry-level careers.

***Justification:***

The Foundations of Web Development Certificate of Achievement prepares students for careers in web design and front-end web development which pertains to the visual functionality of web sites.

**Labor Market Information (Career Education):**

**Occupational Projection of Employment 2019– 2024 in San Diego County**

Occupation	Employment		Employment Change		Annual Avg Openings
	Estimated	Projected	Number	Percent	
Web Developers (SOC 15-1134, 2010)	2,494	2,685	191	8%	235

Source: Centers of Excellence for Labor Market Research, <http://www.coeccc.net>

Advisory Committee Approval: 12/2/2019  
Regional Consortia Recommendation: 5/8/2020



## **Program Revisions**

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### *San Diego City College*

#### **1. Computer Programming, Associate of Science**

##### Changes

- i. Add CISC 183 and CISC 193 to Courses Required for the Major
- ii. Increase total hours from 24 to 28

### *San Diego Miramar College*

#### **1. Public Safety Management, Certificate of Achievement**

##### Changes

- i. Remove BUSE 205 from Restricted Electives
- ii. Add PADM 270 to Restricted Electives



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<b>New Courses</b>	<b>Units</b>
<i>San Diego City College</i>	
LBAS100—Introduction to Climate Literacy	1 Unit
<i>San Diego Continuing Education</i>	
PASV 531—RETIREMENT LIVING	
PASV 532—LIFE ENRICHMENT - OLDER ADULT	



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## Course Deactivations

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*Justification:* The following courses are no longer offered at the college(s).

### *San Diego Mesa College*

DRAM 260A—Spanish One Acts Production and Performance	1 Unit
DRAM 260B—Spanish One Acts Production and Performance II	1 Unit