**Title of Revised Program:** Open Water Lifeguard Associate of Science

**Control Number:** 16746

**TOP Code:** 0835.70

**CIP Code:**

**Effective Term:** Fall 2021

**Overview of Revisions:** 1) Remove FIPT 363 and 364 as these courses are no longer required for this occupation; 2) Change EMGM 106 from a restricted elective to a required major course as this course is now required for this occupation; 3) Adjust for course numbering changes; Change TOP code to 0835.70 to better reflect the intent and purpose of the degree as lifeguarding (not firefighting as it was previously classified).

**Item 1. Statement of Program Goals and Objectives**

Students who complete the Lifeguard program will be able to:

* Explain lifeguarding history, training, education, standardized procedures, environmental protection, ethics, and physical and biological characteristics of the beach environment.
* Apply open water rescue techniques based upon facilities and equipment available.
* Provide emergency medical intervention in open water lifesaving situations.
* Safely operate an all-terrain vehicle (ATV) and rescue watercraft.

**Item 2. Catalog Description**

The Lifeguard program prepares students for seasonal or full-time positions as ocean and inland beach lifeguards. Students who complete the program receive emergency medical technician (EMT) training and other lifeguarding knowledge and skills based on United States Lifesaving Association standards.

**Career Options**

Open water lifeguards are employed by a variety of public safety agencies including most coastal cities in the San Diego region.

**Item 3. Program Requirements**

|  |  |
| --- | --- |
| **COURSES REQUIRED FOR THE MAJOR:** | **UNITS** |
|  | EMGM 105A | Emergency Medical Technician - National Registry \*Active\* | 7 |
|  | EMGM 106 | Perilaryngeal Airway Adjuncts/Defibrillation Training \*Active\* | 0.5 |
|  | LFGD 101 | Introduction to Open Water Lifeguarding \*Pending\* | 3 |
|  | LFGD 330 | All-Terrain Vehicle Operations \*Pending\* | 0.5 |
|  | LFGD 335 | Rescue Watercraft Operations \*Pending\* | 0.5 |
|  | ADJU 357A | 832 PC Laws of Arrest \*Active\* | 1 |

|  |  |
| --- | --- |
| **SELECT 6 UNITS FROM THE FOLLOWING:** | **UNITS** |
|  | LFGD 101A | Emergency Medical Care of the Sick and Injured \*Pending\* | 1 |
|  | LFGD 301 | Advanced Open Water Lifeguard Training \*Pending\* | 3.5 |
|  | ADJU 102 | Criminal Law I \*Active\* | 3 |
|  | ADJU 106 | Diversity and Community Relations \*Active\* | 3 |
|  | ADJU 128A | Defensive Tactics I \*Active\* | 1 |
|  | ADJU 160 | Criminal Law II \*Active\* | 3 |
|  | ADJU 167 | Report Writing \*Active\* | 3 |
|  | ADJU 210 | Rules of Evidence \*Active\* | 3 |
|  | ADJU 230 | Constitutional Law I \*Active\* | 3 |
|  | EMGM 050A | CPR for Health Care Providers \*Active\* | 0.1 |
|  | FIPT 311A | Swiftwater Rescue Technician I \*Active\* | 0.5 |
|  | FIPT 322F | Low Angle Rope Rescue Operational \*Active\* | 0.5 |
|  | FIPT 324B | I-300: Intermediate ICS \*Active\* | 0.5 |
|  | FIPT 324C | I-400: Advanced ICS \*Active\* | 1 |
|  | FIPT 332A | Confined Space Rescue Technician \*Active\* | 0.5 |
|  | FIPT 332B | Rescue Systems 1: Basic Rescue Skills \*Active\* | 0.5 |
|  |

|  |  |
| --- | --- |
| Total Units | 18.5 |

**Summary of the units required for the Associate of Science**

|  |  |
| --- | --- |
|  | **Units** |
| Major Requirements | 18.5 |
|  | **CSU** | **IGETC** | **LOCAL/DISTRICT** |
| Double Counted |  |  |  |
| General Education | NA | NA | 25 |
| Open Electives\*\* |  |  | 16.5 |
| **Total** | **60** |

\*\*Electives as needed to meet minimum of 60 units required for the degree.

**Item 4: Master Planning** (ways the program fits in the mission, curriculum, and master planning of the college and higher education in California):

The San Diego Community College District Master Plan includes the following district-level strategic goals:

1. Maximize student access, learning, and success through exemplary instruction and support services.
2. Strengthen our institutional effectiveness through innovation, continuous process and systems improvement, staff development, and enhanced internal collaboration.
3. Enhance collaborations with the community for increased responsiveness to its needs.
4. Ensure fiscal solvency through sound fiscal planning and management.
5. Lead in sustainable policies and practices.

The San Diego Miramar College (Miramar) Educational Master Plan includes the following college-level strategic goals:

1. Provide educational programs and services that are responsive to change and support student learning and success.
2. Deliver educational programs and services in formats and at locations that meet student needs.
3. Enhance the college experience for students and the community by providing student-centered programs, services and activities that celebrate diversity and sustainable practices.
4. Develop, strengthen and sustain beneficial partnerships with educational institutions, business and industry, and our community.

The Open Water Lifeguard AS supports these goals by preparing students for employment as seasonal or full-time open water lifeguards at inland or coastal beaches. It also strengthens the college’s partnerships with the City of San Diego and other coastal cities in the region that hire open water lifeguards. It is an existing degree at Miramar College that is being proposed for revision to meet updated industry standards, adjust for course numbering changes, and update the TOP code to better reflect the intent and purpose of the degree as lifeguarding (not firefighting as it was previously classified).

**Item 5: Enrollment and Completer Projections** (projection of number of students to earn degree annually)

5-10 students are projected to earn this degree annually. Enrollment in the courses themselves is significantly higher because the courses apply to a variety of other majors and career preparation goals.

**Item 6: Place of Program in Curriculum/Similar Programs** (ways the program fits in college’s existing program inventory)

The Open Water Lifeguard AS is an existing degree at Miramar College. It is being moved from the Fire Protection Technology program to a new Lifeguard program, to better reflect the distinction between the occupations of firefighting and lifeguarding. The Open Water Lifeguard AS is being proposed for revision to meet updated industry standards, adjust for changes to some course numbers, and update the TOP code to better reflect the intent and purpose of the degree as lifeguarding (not firefighting as it was previously classified). The degree is not similar to any other degree offered at Miramar. The proposed revision is not connected to the termination or scaling down of another program or any other change in curriculum.

**Item 7: Similar Programs at Other Colleges in Service Area** (justification of need for program in the region)

No other college in Region 10 offers an open water lifeguarding program. Again, this is an already-existing degree at Miramar.

**Item 8: Transfer preparation information** (If applicable, transfer preparation is a component of the program):

N/A