



# Welcome to Program Review

Merritt College - 2019

FISCI - Instruction

Annual Program Update

## Program Overview

Please verify the mission statement for your program. If your program has not created a mission statement, provide details on how your program supports and contributes to the College mission.

### Program Total Faculty and/or Staff

#### Full Time

#### Part Time

- Demond Simmons
- Quentin McWhorter
- Sean Gascie
- Gil Cody
- David Brue
- Damon Covington

The Program Goals below are from your most recent Program Review or APU. If none are listed, please add your most recent program goals. Then, indicate the status of this goal, and which College and District goal your program goal aligns to. If your goal has been completed, please answer the follow up question regarding how you measured the achievement of this goal.

1. Complete reaccreditation process with California State Fire Training.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Engage and Leverage Partners

2. Establish certificate of achievement options.

Status

Completed

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

Three fire science COA's have been approved by the chancellor's office.

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Build Programs of Distinction

3. Establish an A.S. degree option.

Status

Completed

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

One degree option has been approved by the chancellor's office.

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Build Programs of Distinction

4. Launch a STEM/Fire Science summer camp for high school girls.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Equity: Reduce the achievement gaps for African-American, multiethnic and male students.

District Goal

Build Programs of Distinction

5. Offer several one-day professional development classes/symposiums for career fire service personnel.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Build Programs of Distinction

6. Establish an EMT/Fire Science Club on campus.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Build Programs of Distinction

7. Establish an ISA with Oakland Fire.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Build Programs of Distinction

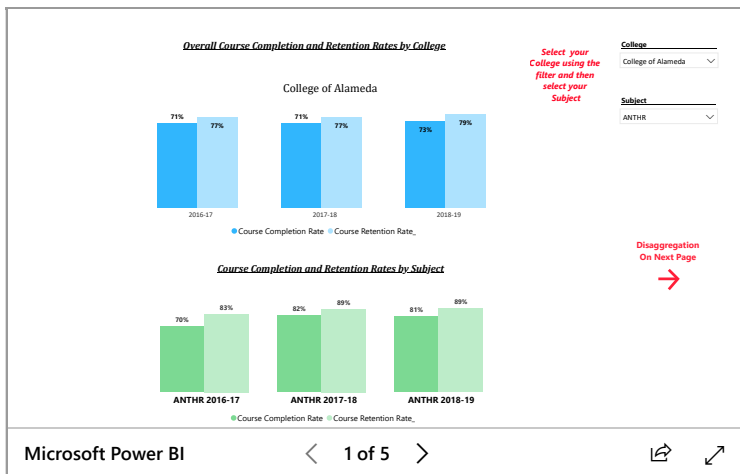
**Describe your current utilization of facilities, including labs and other space**

Two classrooms on campus and one offsite classroom (OFD Training Center) are used for all fire science courses.

## Program Update

### Semester End Enrollment/Usage Pattern

Review your Semester End Enrollment by setting the filter to your college and subject



Using the dashboard, review and reflect upon the data for your program. Describe any significant changes and discuss what the changes mean to your program. Consider whether performance gaps exist for disproportionality impacted students. Focus upon the most recent year and/or the years since your last comprehensive program review. Cite data points from the dashboard to support your answer.

All fire science courses have retention and course completion rates that are well above college averages. Unable to explain the slight dip in the course completion rate for 2018-2019.

Describe the department's progress on Student Learning Outcomes (SLOs) and/or Administrative Unit Outcomes (AUOs) since the last Program Review/APU. If your discipline offers a degree or certificate, please describe the department progress on Program Learning Outcomes (PLOs).

Instructors Cody, Covington, and Gascie have not completed SLOs. All three have been instructed to contact Heather Casale on numerous occasions for assistance. Program learning outcomes have been completed for all degree and certificate options.

Describe the outcomes and accomplishments from previous year's funded resource allocation request.

| Brief description of funded request              | Source (any additional award outside your base allocation) | Total Award Amount | Outcome/Accomplishment   |
|--|--|--------------------|--|
| Requested funds to purchase SCBA's for FISC1 211 |  | 12000              | Items ordered and are now part of the equipment cache for FISC1 211. |

In the boxes below, please add improvement actions and resource requests that are directly related to the questions answered in this section. If there are no improvement actions or resource requested in this area, leave blank.

Improvement Action

Improvement Actions

**Improvement Action**

| Action Item | Description  | To be completed By | Responsible Person |
|-------------|--|--------------------|--------------------|
| Staff       | Increase the number of part time faculty members for the fire academy course | 5/18/2020          | Simmons            |

**Resource Request**

| Personnel   | Part-time Faculty  |                               |                                 |
|-------------|--|-------------------------------|---------------------------------|
| % Time      | Description/Justification  | Estimated Annual Salary Costs | Estimated Annual Benefits Costs |
| 50          | Requesting three additional instructors to assist with FISC1 211. State Fire Training requires a 10:1 (student/teacher ratio) for the skills portion of the academy. | 40000                         | 75000                           |
| Total Costs |  |                               |                                 |
| 115000      |  |                               |                                 |

**Resource Request**

| Professional Development  | Department-wide PD needed |                |
|---|---------------------------|----------------|
| Description/Justification   |                           | Estimated Cost |
| Staff will attend two national fire service training symposiums to engage in evidence based best practices, and to review new equipment/resources with vendors/manufacturers. |                           | 3000           |

**Resource Request**

| Technology and Equipment | New |
|--------------------------|-----|
|                          |     |

Description/Justification

The program needs additional equipment and tools to satisfy State Fire Training requirements for the re-accreditation process.

Estimated Cost

75000

## Resource Request Summary

Total Cost: \$193000

Total Resource Request: 3

### Program Update

#### Personnel

| Type                       | % Time | Description/Justification   | Estimated Annual Salary Costs | Estimated Annual Benefits Costs | Total Costs |
|----------------------------|--------|---|-------------------------------|---------------------------------|-------------|
| Part-time Faculty          | 50     | Requesting three additional instructors to assist with FISC 211. State Fire Training requires a 10:1 (student/teacher ratio) for the skills portion of the academy. | 40000                         | 75000                           | 115000      |
| <b>Sub-Total: \$115000</b> |        |   |                               |                                 |             |

#### Professional Development

| Type                      | Description/Justification   | Estimated Cost |
|---------------------------|---|----------------|
| Department-wide PD needed | Staff will attend two national fire service training symposiums to engage in evidence based best practices, and to review new equipment/resources with vendors/manufacturers. | 3000           |
| <b>Sub-Total: \$3000</b>  |   |                |

#### Technology and Equipment

| Type                      | Description/Justification  | Estimated Cost |
|---------------------------|--|----------------|
| New                       | The program needs additional equipment and tools to satisfy State Fire Training requirements for the re-accreditation process. | 75000          |
| <b>Sub-Total: \$75000</b> |  |                |

#### Supplies

No Resources found for this category

#### Facilities

No Resources found for this category

#### Library

No Resources found for this category

#### Other

No Resources found for this category

## Sign and Submit

Please provide the list of members who participated in completing this program review.

Demond Simmons

**Please enter the name of the person submitting this program review.**

Demond Simmons