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Instructional Program Review

General Information

1. Name of department (program) under review.

Fire Technology

2. Who is the person(s) submitting the Program Review form?

Andy Van Hoogmoed

3. What is the current academic year (i.e. 2022-23)?

2023-2024

4. Please describe the department/program, its staff and faculty, etc.

Rapid population growth has resulted in the expansion of the firefighting departments at the city, county, state, and federal government levels, as well as the military and various private agencies. With that growth comes increased competition, however, and is why we've developed the technical and manipulative training at Columbia College to be one of the best offered anywhere. Fire Technology program students receive individual instructor support through our Fire Academy. Columbia College is also one of only two community colleges in California to operate its own fire station, staffed by students enrolled in the program. Through an agreement with the Tuolumne County Fire Department and the California Department of Forestry and Fire Protection, the on-campus station responds to over 350 calls a year. The Columbia College Fire Technology program is an Accredited Regional Training Program (ARTP), as approved by the Office of the State Fire Marshal's State Fire Training Division.

5. Please describe how this department's/program's mission relates to the college's [mission](#) and [strategic goals](#).

Columbia College Fire Technology program offers students of diverse backgrounds many opportunities for discovery and success in the fire service field. Through a supportive and engaging learning environment, Fire Technology students master foundational skills, explore their passions, attain degrees and certificates, and pursue career and transfer pathways. Fire Technology staff collaborates with surrounding communities to cultivate intellectual, cultural and economic vitality. Columbia College inspires students to become inquisitive, creative, and thoughtful life-long learners.

Department Data Sheet

1. Review the Department Summary Data Table. What are the strengths? What are the challenges or areas of improvement? What is the impact on students? Respond to a minimum of three trends such as census enrollment, FTES/FTEF, course success rate, course retention rate, etc.

Assessment Rate is less than the collegewide assessment rate.

2. Review the Department Student Equity – Success Rates Data Table. What are the strengths? What are the challenges or areas of improvement? What is the impact on students?

88.9% meeting or exceeding expectations above which is on par with the collegewide SLO assessments.

3. Review the Program (Department) SLO Data Table. How does your department support ISLOs? What are the strengths and challenges? What is the impact on the college mission?

N/A. Most CSLOs are mapped to Knowledge and Communication but changes in ISLOs require new mappings from CSLOS.

Award Data Sheet

1. Review both tables on the Award Data Sheet. What are the strengths? What are the challenges or areas of improvement? What is the impact on students?

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Course Data Sheet

1. Review the Course Summary Data Table for each course. What are the trends for enrollment, retention, and success rates? What are the strengths? What are the challenges or areas of improvement? What is the impact on students?

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2. Review the Student Learning Outcomes Data Table for each course. What are the strengths and challenges? What is the impact on the college mission?

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Curriculum Analysis

1. What courses and awards are due for 5-year review? To find this information, go to the [Curriculum Committee webpage](#) and click on the following links in the left menu bar: Course 5 Year Review Tracker link and Award 5 Year Review Tracker link.

Goal Setting

On the following pages, please establish goals for your department. Keep in mind the purpose of the Program Review to drive continuous improvement, as well as to help establish a need for funding or other support to achieve improved outcomes. **What sorts of things will the department be doing, or would like to be doing, to maintain, expand, or improve excellent instructional delivery?**

This template has space to establish up to three goals. If you wish to add more goals, additional forms are available in the Teams folder.

Goal 1

1. State the status of this goal (new, in-progress, or completed):

To assist students to succeed with access to career and transfer pathways.

2. State this goal in one or two sentences?

3. What is a short name for this goal?

Career and Transfer Pathways.

4. In what ways will achieving the goal support the college's mission and/or core values?

This goal is supportive of the mission statement through a supportive and engaged learning environment, student mastery of foundational skills, attainment of degrees and certificates, and pursuit of career and transfer pathways

5. List the college-wide strategic goals that will be addressed by this goal (include all that apply and remove any that do not apply).

Increase award completion
Reduce barriers to completion

- Reduce equity gaps
- Increase transfer readiness
- Increase workforce readiness
- Maintain institutional stability

6. What steps are you going to take to achieve this goal?

Resource use will primarily be facilities and instructors through agency partnerships.

7. How are you going to measure completion of this goal?

Measurement and assessment for the Fire Academy will be by completion of State Fire Training Curriculum with a 70% on written tests, and passing all required skills. Online classes will be assessed based upon a passing grade of 70% or above.

8. If this goal was completed or is in progress, please provide an update and summarize efforts.

9. Briefly describe or list the types of resources (staffing, equipment, technology, facilities, etc.) that are needed to support and achieve this goal. Then enter all resource requests through the Resource Allocation Requests link below.

Agency partners, Fire Apparatus, related fire equipment, training facility use from outside agencies, computer technology for instruction and testing.

Resource Allocation Requests

- Enter requests in the Program Review Resource Allocations Request Form (Secured – YCCD Login Required) located on the [Program Review webpage](#) under the Resource Allocation Requests heading.

Goal 2

1. State the status of this goal (new, in-progress, or completed):

Regional training center/facility

2. State this goal in one or two sentences?

Regional training center with adequate room for vehicle operations to include grading, fire hydrant system, training tower, classrooms, apparatus bay offices for instructors, and storage area for equipment.

3. What is a short name for this goal?

Regional Training Center.

4. In what ways will achieving the goal support the college's mission and/or core values?

Regional Training Center will aid students to master foundational skills, explore their passions, attain degrees and certificates, and pursue career and transfer pathways.

5. List the college-wide strategic goals that will be addressed by this goal (include all that apply and remove any that do not apply).

- Increase award completion
- Reduce barriers to completion
- Reduce equity gaps
- Increase transfer readiness
- Increase workforce readiness
- Maintain institutional stability

6. What steps are you going to take to achieve this goal?

Lobbyist groups to access funding, bond measures.

7. How are you going to measure completion of this goal?

8. If this goal was completed or is in progress, please provide an update and summarize efforts.

9. Briefly describe or list the types of resources (staffing, equipment, technology, facilities, etc.) that are needed to support and achieve this goal. Then enter all resource requests through the Resource Allocation Requests link below.

Improvements would include: Regional training center with adequate room for vehicle operations to include grading, fire hydrant system, training tower, classrooms, apparatus bay offices for instructors, and storage area for equipment.

Resource Allocation Requests

- Enter requests in the Program Review Resource Allocations Request Form (Secured – YCCD Login)

Required) located on the [Program Review webpage](#) under the Resource Allocation Requests heading.

Goal 3

1. State the status of this goal (new, in-progress, or completed):

Permanent money vs soft monies for our current Program Specialist (Jen Fraser).
Permanent money for Instructional Support Specialist to help with Fire academy.

2. State this goal in one or two sentences?

3. What is a short name for this goal?

Full time paid position for Program Specialist (Jen Fraser). Full time Instructional Support Specialist to assist with Fire Academy.

4. In what ways will achieving the goal support the college's mission and/or core values?

5. List the college-wide strategic goals that will be addressed by this goal (include all that apply and remove any that do not apply).

- Increase award completion
- Reduce barriers to completion
- Reduce equity gaps
- Increase transfer readiness
- Increase workforce readiness
- Maintain institutional stability

6. What steps are you going to take to achieve this goal?

7. How are you going to measure completion of this goal?

8. If this goal was completed or is in progress, please provide an update and summarize efforts.

9. Briefly describe or list the types of resources (staffing, equipment, technology, facilities, etc.) that are needed to support and achieve this goal. Then enter all resource requests through the Resource Allocation Requests link below.

Funding and approval for positions.

Resource Allocation Requests

- Enter requests in the Program Review Resource Allocations Request Form (Secured – YCCD Login Required) located on the [Program Review webpage](#) under the Resource Allocation Requests heading.

Submit

- When you have completed all areas of the Program Review as outlined above, notify your dean by typing the @ symbol and your dean's name in the box below (e.g. @Sean Osborn, @Steve Amador, etc.).

Dean's Review and Feedback

Deans: Please review the form above and place any thoughts or feedback that you have in the space below. Feedback from AAC, counseling, industry, etc. can be included. When completed, please put the @ symbol and the faculty member name(s) at the end so that they will get notified when your review is completed.

@Brandon Price

The Fire Program is performing well. As noted "changes in ISLOs require new mappings from CSLOS". I suggest also adding an instructional support specialist to support continued program growth.

@Shane Warner