Assessment: Assessment Unit Planning

Program Review 2014-15

YC - Fire Technology Program Review

Year Under Review : 2014-15
Type of Review: Annual Update
Program Description : The Fire Technology program is designed for district wide instruction on fire protection. Included in the program are Associate Degree, Fire Academy, and Advanced In-Service fire training courses. The fire tech program also serves students pursuing a transfer degree to a State University. Those seeking employment after completion of state certified training, and those currently employed in the fire service profession in need of updated skills and knowledge to stay current in their field. Instruction is organized into the following curriculum:
1. Associate of Science degree in Fire Technology
2. Certificate of Achievement in Fire Technology
3. Fire Fighter I Academy
4. Fire Technology Practicum
5. Advanced In-Service Training

Executive Summary (Include a list of team members): After review of current documents including disproportionate impact, section 508,and various other material and by the Public Safety Director Pete Villarreal and Research Analyst Cassie Leal, and Secretary Cori Gil the following information is provided:
A. Courses offered:
The Yuba College Fire Academy FIRTC 64a/b was not offered.
1. Three various Fire Technology degree courses (FIRTC 5, 71a, 71b) During the 2014/15 academic year, FIRTC 5 Fire Behavior was completed with a 16% fill rate and 100% passing. FIRTC 71a Fire Instructor 1a and FIRTC 71b Fire Instructor 1b were completed with a 33% fill rate and 100% passing and 23% fill rate and 100% passing respectively.
2. The local area fire agencies communicated through the Fire Technology Advisory Committee to increase the degree track by adding an additional course. The course once completed, reviewed and adopted will be FIRTC 6- Occupational Safety and Health in the Emergency Services. Implementation slated for 2016.
3. The Fire Technology Department completed and passed a rigorous review from the California State Fire Training. Yuba College is now certified for five years as a California State Fire Marshals Accredited Regional Training Program. This will allow the fire academy to re-start in the Spring 2016 forward.
C. Staffing
1. The fire technology department hired a part-time facilitator in September 2015 to re-vitalize the fire academy. It is anticipated due to the regions needs that a full-time facilitator/instructor should be hired to facilitate the fire academy and enhance the fire technology program. The fire academy is in progress of increasing the instructional hours to compete with other local regional fire academies. Additional classes in need of review and implemented in the course schedules. With the existing and expanding classes, the full-time faculty member will be instructing and facilitating the additional needs in the fire technology department for the future.
2. The Public Safety Admin Secretary is now responsible for all clerical duties associated with all the courses offered through the public safety department. With the start of the academy and additional classes in the Fire Technology, a half-time staff secretary should be considered in the future.
D. Equipment
1. The program was awarded $7,500 for the purchase of a hose coupler to repair broken hose. This will save money due to fixing not replacing old hose. This coupler has been received and is currently being placed in service.
2. The academy is in need of an additional type 1 fire engine. The current engine is a 1960's model and is wearing out. Maintenance cost may become an issue. A full evaluation of the existing rolling stock and equipment will be completed.
3. The Fire Technology Department will continue to work with our community for donations to upgrade our equipment.
E. Facilities
1. Due to the passing of Measure J, the new Public Safety facility and fire training tower has been completed and fully functional.

This will be a cost savings to Yuba College. Local fire agencies have also shown interest in working with Yuba College and the new facility.

01IP. Department Goals (Click '?' for Prompt): The goals of the Fire Technology Department are to: Develop obtainable, measurable SLO's for student success. Complete a fire academy in the Spring 2016. Increase effectiveness and efficiency by hiring a full-time facilitator/instructor and a part-time secretary to enhance the academy and fire tech department and to complete the necessary documents relating to the fire tech department. Increase the degree core classes to include the safety and health core class. Increase course selection expanding the State Fire Marshals office training classes. Obtain a newer type 1 fire engine. Increase the fire academy instructor pool with certified instructors. Enhance out program by introducing a computer based skills and exam process for the student. This computer based EVALS program will provide the student all the required State exam material and class information including self video of individual skills required to pass the academy. This program is in real time to see how the student performs the skills and tracks there successes or failures.
02IP. Access to Support Services (Click '?' for Prompt): -Office Hours, -Supplemental Instruction (In-class peer tutor), -DSPS, -EOPS, -Library Services, -Counseling Services, -Learning Communities, -First Year Experience
03IP. Follow up to question 02IP (Click '?' for Prompt): The Fire Technology Department strives to improve student success by continuing to monitor and adhere to the SLO's, develop new programs for a better informed student. Assessment of any new or updated information will be completed to assure a better informed and prepared student for the work force.
It is anticipated that the Yuba College Regional Fire Academy will start in Spring 2016. The workload associated with the academy and the expansion of the Fire Technology Department to include increased course development to better serve our community, a fulltime staff person should be hired to achieve to stated goals within the Department. This new staff position will split the time between facilitating and instruction at a 60/40 basis.
The Fire Technology Department desires to become more effective and efficient by introducing computer based technology for course delivery and exams.
The current class schedules are established so that a student that attends Yuba College for a Fire Technology degree will be able to achieve their goals within a two year period.
The fire service is a very dynamic profession. Changes are occurring on a yearly basis. On-going evaluation of the fire service and the changing needs in education and training must always be continually evaluated for the academy success.
As part of offering a fire academy, the staff has a high desire for student success. The Fire Technology Department offers a practicum program that allows students to be work with a fire department to gain the valuable experience required for the fire service. In addition, we are proposing a new internship program for the local fire departments. Much like the practicum program, the internship program is a proven opportunity for the student.
The Fire Technology Department is well on the way to meeting their goals. A part-time fire technology facilitator with extensive experience in the fire service and College system has been hired to assist with development and enhancement of the fire technology program. The ability to schedule the required degree courses on a timely manner has been achieved. With the requested expansion of computer based information and testing along with programs that assist the student after the academy, Yuba College will provide our students resources needed for their success in the working world.

04IP. Degrees/Certificates (Click '?' for Prompt): Yuba College fire tech department has awarded 15 degrees and 1 certificate in the past 4 years. It is anticipated that these numbers will be increasing due to solidified enhanced fire technology program.
05IP. Improve Completion (Click '?' for Prompt): A new fire academy facilitator was hired in September 2015 to complete the upfront work and present a fire academy in Spring 2016. Additional classes will be presented to the curriculum review committee for approval. These classes will assist in receiving a degree or certificate in fire technology. Staff instructors will meet the requirements so that the student will achieve transferable units to a CSU?
06IP. Course Outlines (Click '?' for Prompt): Due to the fire tech departments lack of staff, no COR's have been updated or completed. It is anticipated that updated and new COR's will be developed by Summer 2016.
07IP. Collaboration (Click '?' for Prompt): The fire tech program is a joint effort between the student and the instructional team. The goal of the fire tech department is to produce a highly educated, skilled and motivated firefighter ready for a job in the fire service.
08IP. Catalog Currency (Click '?' for Prompt): Changes to the catalog will be required. The fire academy hours are increasing to better fulfill the job function. Which in turn will increase the unit count. Through the required reviews and updates, change in curriculum, course information and the catalog will be required and completed.
09IP. For CTE Programs Only (Click '?' for Prompt): CA EDD projects a 6.3% increase in demand for firefighters through 2022. This is approximately 970 entry level jobs per year. CA EDD also projects a 23% increase in demand for EMT's and Paramedics through the same time period. This is an increase of approximately 850 jobs per year. With the large increase of the "baby boomer" retirements occurring, the opportunity for fulltime positions should increase in the coming years.
10IP. DE Students (Click '?' for Prompt): Currently, there are no distance education courses offered in the fire tech department. We are working hard to implement on-line courses. It is anticipated that after the reviews are completed that the FIRTC 1 will be

available on-line in the Fall of 2016.

11IP.Disproportionate Impact(Click '?' for Prompt): All fire academy student have the same opportunity to access the needed resources for success in the fire academy. The Fire program has a disproportionate impact on female students, age 25-49 students and Asian students. This however is industry driven as fire agencies employ more males than females. Additionally historically the industry has limited minority representation. Will will work with local high schools to reach out to this group. Youth summer mini camps may also help in this effort.

12IP. Mapping (Click '?' for Prompt): Yes

13IP. Course SLOs (Click '?' for Prompt): At the end of the fire academy the student will be able to:
Identify the requirements for a Firefighter 1 certification and the process to obtain the cert.
Identify the components of an SCBA and how to complete donning procedures of a: coat, over-the-head and seat mounted methods.
Describe the stages of fire.
Describe the classifications of fire.
Describe the methods of heat transfer.
Understand the signs of: flashover, backdraft and smoke explosion.
Identify types, design and use of fire hose.
Make a hydrant connection.
Deploy a pre-connect hose.
Identify the types, parts and construction features of ground ladders.
Identify the use of ground ladders.
Demonstrate proper raises and carries of ground ladders.
Demonstrate proper climbing techniques.
Describe the use, limitations, inspection and care of a new generation fire shelter.
Identify wildland firefighting tools.
Describe basic wildland safety.
Recognize the presence of hazardous materials in an emergency.
Describe the process of evacuation and/or shelter in place.
An ability to understand, interpret and apply EMS and general medical knowledge necessary to function in a healthcare setting.
An ability to perform a broad range of EMT level EMS skills both difficult and routine.
An ability to perform a patient assessment
An ability to use critical thinking skills to assess and treat patients in emergency settings
An ability to perform approved therapeutic procedures and modalities
Upon successful completion of the EMT program students will be eligible to take the National Registry exam to become nationally certified.

14IP. Program SLOs (Click '?' for Prompt): Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large.
Understand the concepts and theories related to the fire service including its history, fire prevention techniques, equipment, fire behavior and chemistry, building construction, and firefighter safety.
Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use.
Understand the roles of the EMT.
Provide students the ability to function as an EMT.
Prepare the student for the National Registry exam.

15IP. Professional Development (Click '?' for Prompt): The fire technology department has been essentially out of service for the past two years. Therefore, no professional staff development has occurred. It is anticipated that with the new staff, an increase of professional staff development will occur. It is anticipated that additional fire instructor courses will be offered through Yuba College to assist with increasing numbers of instructors for the fire academy.

16IP. Reflection (Click '?' for Prompt): The past two years has proven to be a challenge. Good work has been completed to provide the ability to offer a fire academy. Yuba College has previously completed 34 fire successful academies. It is the job of the new facilitator to refine what has worked in the past and to expand the fire academy and FT program overall. The program will be expanded to include: Additional FT core classes for a degree. Introducing a firefighter II academy. Adding additional California Fire Service Training and Education System (CFSTES) classes. Promoting alternate fuel/energy classes. Becoming THE regional training facility in No. California.

Are you ready to submit your final program review?: Yes

YC - Fire Technology Program Review

Program Recommendation: Distance Learning

Explore distance learning for FireTech degree courses.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Curriculum/SLO - If budget allows additional distance learning courses, meet with Media and Adjuncts interested in this presentation method. (Active)

Budgetary Impact: Unknown
Timeline/Responsible Party: Timeline: Begin talks in Fall 2011
Responsible Parties: Director of Public Safety, Dean of Media, Fire Tech Adjuncts
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
Distance Learning are being developed during the Fall of 2015.

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Critical Thinking - Analyze data/information in addressing and evaluating problems and issues in making decisions.
Personal and Social Responsibility - Interact with others by demonstrating respect for opinions, feelings, and values.

YC - Fire Technology Program Review
Educate students using the latest technology and skill training available in the most comfortable learning environment.
Motivate students to complete an Associate degree and continue their education to a higher learning institution.

Program Recommendation: In-Service Courses

Work with Fire Advisory to develop in-service courses

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Curriculum/SLO - Continue to work with local agencies and address their need for courses. Find State qualified instructors for those courses. (Active)

Budgetary Impact: Average course is 40 hours or approx $2,400 in Adjunct salary from index account 1320.
Timeline/Responsible Party: Timeline: Continue offering courses in Fall 2011
Responsible Parties: Director of Public Safety, Advisory Board, Fire Adjunct Instructors
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015

Recommendation Progress: Recommendation Addressed/Satisfactory Progress
This is being accomplished by the Fire Advisory Board.

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Critical Thinking - Analyze data/information in addressing and evaluating problems and issues in making decisions.
Personal and Social Responsibility - Interact with others by demonstrating respect for opinions, feelings, and values.
Technological Awareness - Select and use appropriate technological tools for personal, academic, and career tasks.

YCCD Board of Trustees Vision Statement
YCCD VS 1 - Providing an innovative, world-class learning environment;

YC - Fire Technology Program Review
Expose students to the various components of the fire service profession so they can decide what pathway (suppression, investigation, administration) best suits their career desire.
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Program Recommendation: SLOs

Administer SLOs for the coming year.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Curriculum/SLO - SLOs have been developed. Continue to administer SLOs for Fire Tech courses during the 2011/2012 college year. The core courses that will be administered during this up-coming year are FIRTC-1, FIRTC-2, FIRTC-3, FIRTC-4, FIRTC-5, and FIRTC-64. The Fire Academy will also administer the EMT SLO since it is also covered in the Academy. (Active)
Budgetary Impact: Minimal; costs for printing up written testing material in index code 4100
Timeline/Responsible Party: timeline: Continue administering SLOs during 2011/12 college year.
Responsible Parties: Director of Public Safety, Faculty (Full Time & Adjunct)

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
SLOs are being updated and administered during every class and academy.

Related Goals

Institutional Learning Outcomes
Critical Thinking - Analyze data/information in addressing and evaluating problems and issues in making decisions.

YC - Fire Technology Program Review
Motivate students to complete an Associate degree and continue their education to a higher learning institution.

YC - Fire Technology Program Review

Program Recommendation: Secretary Position

Hire a Secretary to assist the current Admin Secretary I

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - Submit documentation to the Executive Management of the College District the address the need for the program. (Active)

Budgetary Impact: Increase Program budget code 2110 by $40,000 for Full Time Secretary.
Timeline/Responsible Party: Timeline: Submit letter to VP outlining justification after mid year budget realignment in Jan 2012.
Responsible Parties: Director of Public Safety

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
A clerical assistant position will be requested for the 2016-2017 academic year.

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Global Awareness - Articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.
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Program Recommendation: Fire Fighter I & II DVD

The Fire Academy just learned that the incomplete set of VHS tapes they use are not in compliance with NFPA & State Fire Marshal training. They are dated from 1990. The program needs to obtain training media that is in compliance as soon as possible.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/01/2011

Plan of Action

Equipment - Make request through Perkins funding for this one time purchase to meet industry standard. The media needed is 33 DVDs covering the curriculum for the Firefighter I & II Series. (Active)

Budgetary Impact: $7,500 to purchase the series set. A possible discount of $800 if purchased before the end of this calendar year, per vendor. Otherwise, purchase one DVD at a time at $300 using existing budget.
Timeline/Responsible Party: Timeline: Request funding during Perkins application process.
Responsible Parties: Director of Public Safety, Fire Academy Staff.
Perkins Eligible: Yes

Status

Reporting Year: 2015-2016 11/17/2015

Recommendation Progress: Recommendation Needs Improvement/Attention
$1,500 is available in this years budget. Additional funds will be requested for this purpose during the 2016-2017 budget process.

Related Goals

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Program Recommendation: Full Time Faculty

Hire Full Time Faculty to teach in Fire Academy/degree core couses (60%) and to coordinate Fire Academy (40%).

Recommendation Priority: 3. High Priority
Year(s) Requested: 2015-2016
Request Date: 11/02/2015
Supporting Evidence : Due to anticipated increased numbers for the fire academy and degree implementation for student success, a full time staff person is a high priority. The past years has proven a need for complete, accurate and timely information updates to assist with the student success. The increased FTES from current and expanded fire tech programs will continue to grow. To have a professional, current and consistent fire academy, a single staff person will be required.

Plan of Action

Staffing - Faculty - Submit Faculty request during Faculty Hiring period. (Active)
Budgetary Impact: Approx $60,000 from budget index 1320.
Timeline/Responsible Party: Timeline: Faculty Hiring period in October
Responsible Parties: Director of Public Safety

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
All request has been submitted in October 2015 for a full time position.

Related Goals

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Program Recommendation: Recruit Instructors

Recruit Fire Tech Instructors who meet college qualifications

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - Make request through Fire Advisory and current Fire Tech instructors for potential instructor candidates. (Active)
Budgetary Impact: None
Timeline/Responsible Party: Timeline: Continue efforts into 2011/2012 until candidate pool is met.
Responsible Parties: Director of Public Safety, Fire Advisory Board, Fire Tech Adjuncts

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
This is being addressed through the Fire Advisory Board and local fire department.

Related Goals

Institutional Learning Outcomes
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Program Recommendation: Recruit Instructors-Distance Learning

Recruit Fire Tech instructors who will teach distance learning courses.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - As new instructors are brought on board, determine their desire to venture down this road. (Active)
Budgetary Impact: None
Timeline/Responsible Party: Timeline: Continue efforts into 2011/12 until candidate pool is met
Responsible Party: Director of Public Safety, Fire Tech Adjuncts

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
We have located 1 instructor who is working on this project.

Related Goals

Institutional Learning Outcomes
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Program Recommendation: Recruit Instructors-State Fire Training Certified

Recruit instructors qualified to teach State Fire Marshal courses.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - Make request through State Fire Training, Fire Advisory, and current Fire Tech instructors for potential instructor candidates. (Active)

Budgetary Impact: None
Timeline/Responsible Party: Timeline: Continue efforts into 2011/2012 until candidate pool is met.
Responsible Parties: Director of Public Safety, Fire Advisory Board, Fire Tech Adjunct.

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
This is being addressed through the Fire advisory Board.

Related Goals

Institutional Learning Outcomes
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Program Recommendation: Fire Academy Coordinator & IA

Increase minimum hours for Fire Academy Staff. Staffing cuts were due to loss of VTEA funding and budget funding cuts.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Staffing - Technical/Clerical - Make request through college budget process to fund the positions as required. Request $17,000 be added to index code 1380 (Facilitators), and $7,000 be added to index code 2430 (IAs). May consider funding through Perkins IV, but most committee members object to use for personnel costs. (Active)

Budgetary Impact: Add $17,000 to index code 1380. Add $7,000 to index code 2430.
Timeline/Responsible Party: Timeline: Make request during college budget process in April/May 2012. May make request through Perkins IV in Feb/March.
Responsible Parties: Director of Public Safety, YCCD Budget Director
Perkins Eligible: Yes

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
Additional facilitator and IA have been restored in the fire academy budget.

YC - Fire Technology Program Review

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Program Recommendation: SCBA Air Compressor

Replace air compressor to fill SCBA bottles. Current unit keeps breaking.

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Equipment - Perkins IV funding approved already. Submit bids to Purchasing identifying compressor unit to buy. (Active)
Budgetary Impact: Approx $50,000
Timeline/Responsible Party: Timeline: Make request to Purchasing after July 2011.
Responsible Parties: Director of Public Safety, Perkins IV Coordinator.
Perkins Eligible: Yes

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Achieved/Completed
This has been completed.

Reporting Year: 2015-2016 10/28/2015
Recommendation Progress: Recommendation Achieved/Completed
New air compressor for filling SCBA bottles ordered and arrived. 10/15

Related Goals

Institutional Learning Outcomes
Technological Awareness - Select and use appropriate technological tools for personal, academic, and career tasks.

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Program Recommendation: Fire Academy Tools-Up grade

Up-grade current Academy tools to meet safety/industry standards such as Pulleys/Ropes, Power Tools (K-12 saw), training DVDs, Nozzles.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Equipment - Make request to increase Instructor Supplies budget (#4300) or Equipment budget (#6430) to purchase needed items. Submit request for Perkins IV funding. (Active)

Budgetary Impact: Approx $3,000 increase to current budget.
Timeline/Responsible Party: Timeline: Make request during college budget process in April/May 2012 or during Perkins Application
Responsible Parties: Director of Public Safety, YCCD Budget Director, Perkins Committee
Perkins Eligible: Yes

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
Funds are in the current budget to address this issue.

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
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Program Recommendation: Fire Academy Tools-Replacement Program

Develop a replacement program for equipment susceptible to wear such as ladders, hose, ropes, litter/baskets, protective clothing, tools (axes, etc)

YC - Fire Technology Program Review

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Equipment - Make request to increase Instructor Supplies budget (#4300) or Equipment budget (#6430) to purchase needed items. (Active)

Budgetary Impact: Approx $4,000 increase to current budget.
Timeline/Responsible Party: Timeline: Make request during college budget process in April/May 2012
Responsible Parties: Director of Public Safety, YCCD Budget Director
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
Funds have been added to the budget to begin addressing this issue.

Related Goals

Institutional Learning Outcomes
Communication - Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
Critical Thinking - Analyze data/information in addressing and evaluating problems and issues in making decisions.
Personal and Social Responsibility - Interact with others by demonstrating respect for opinions, feelings, and values.
Technological Awareness - Select and use appropriate technological tools for personal, academic, and career tasks.

YCCD Board of Trustees Vision Statement
YCCD VS 1 - Providing an innovative, world-class learning environment;

YC - Fire Technology Program Review
Expose students to the various components of the fire service profession so they can decide what pathway (suppression, investigation, administration) best suits their career desire.
Educate students using the latest technology and skill training available in the most comfortable learning environment.

Program Recommendation: Live Fire Props

Need to construct live fire props

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Equipment - Determine types of fire props needed (car, stove, etc). Obtain a propane tank and run propane line(s) to fire prop pad area. (Active)

Budgetary Impact: Approx $2000 for materials. Use Measure J funds or budget code 6430 funds
Timeline/Responsible Party: Timeline: Construct before July 2012 Fire Academy begins
Responsible Parties: Fire Academy Staff, Maintenance Dept, Director of Public Safety
Perkins Eligible:

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
The new fire facilitator is looking into this issue. Funds are available to purchase additional materials

Related Goals

Institutional Learning Outcomes
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Program Recommendation: Ventilation Roof Prop

Need to construct a roof ventilation prop

Recommendation Priority: 3. High Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Equipment - Determine location for prop at new training site. Purchase steel framing & wood for project construction. (Active)
Budgetary Impact: Approx $1000 for material. Use Measure J funds or budget code 4300 funds.
Timeline/Responsible Party: Timeline: Construct before January 2012 Fire Academy begins.
Responsible Parties: Fire Academy Staff, Director of Public Safety
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
The new fire academy facilitator is looking into this project.

Related Goals

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Program Recommendation: PT Running Pathway

Need designated running pathway for Physical Training (PT).

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011
Supporting Evidence : Current PE facilities are over booked and are normally unavailable.

Plan of Action

Facilities - Survey existing property around college and construct a pathway that will have multi-use (Active)
Budgetary Impact: Approx $0.3 million for construction of gravel type pathway
Timeline/Responsible Party: Timeline: Survey college property in April 2012 to determine real estate available
Responsible Parties: Director of Public Safety, PT instructors.
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Achieved/Completed
PT area is now available . To be shared with the AJ academies.

Related Goals

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Program Recommendation: EVOC Driving Course

Need for EVOC driving course

Recommendation Priority: 2. Medium Priority

YC - Fire Technology Program Review

Year(s) Requested: 2011-2012
Request Date: 10/31/2011

Plan of Action

Facilities - As noted on Measure J, Health & Public Safety building plans, develop and construct an EVOC driving course (Active)

Budgetary Impact: Approx $2.0 million for construction of driving course
Timeline/Responsible Party: Timeline: Request any funding left over from Measure J after completion of phase 2 & 3 projects.
Responsible Parties: Director of Public Safety, Measure J Bond manager
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Addressed/Satisfactory Progress
The Director of Public Safety is looking into this project.

Reporting Year: 2015-2016 10/28/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
Not built yet. Still have a need.

Related Goals

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Program Recommendation: Bleachers for Fire Tower Training Area

Need bleachers in the area of the Fire Training Tower area.

Recommendation Priority: 2. Medium Priority
Year(s) Requested: 2011-2012
Request Date: 10/31/2011
Supporting Evidence : Offers students a place to sit while outside performing Fire Tower training exercises.

Plan of Action

Facilities - Arrange for movement of old portable bleachers (2 units) from old PE track field to Fire Training Tower area. (Active)

Budgetary Impact: Approx $1000 or determine if maintenance can do

YC - Fire Technology Program Review

Timeline/Responsible Party: Timeline: Arrange movement in Spring when ground is solid and Tower construction is complete
Responsible Parties: Director of Public Safety, Fire Academy Staff, Maintenance Dept Staff, PE Dean
Perkins Eligible: No

Status

Reporting Year: 2015-2016 11/17/2015
Recommendation Progress: Recommendation Needs Improvement/Attention
The new fire academy facilitator is looking into this project.

Related Goals

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