Entry #: 80 - Career, Technical and Extended Education   **Status:** Submitted   **Submitted:** 3/19/2024 1:44 PM

DRAFT

OVERVIEW OF PROGRAM REVIEW AND PLANNING FOR INSTRUCTIONAL PROGRAMS

Program Review and Planning is about evaluating and assessing programs and documenting plans for improving student success rates. Through review of and reflection on key program elements, Program Review and Planning identifies program strengths and strategies necessary to improve the academic discipline, program, and/or services to support student success.

The College also uses Program Review and Planning as the conduit to request resources (human, technology, facilities and funding) to further help improve and support programs.

ALL PROGRAMS WILL COMPLETE AN ANNUAL PROGRAM REVIEW FOR 2023-2024.

BASIC PROGRAM INFORMATION

Division Name

Career, Technical and Extended Education

Department Name

Trade and Industry

Microsoft_List_ID

Discipline Name

Welding (WELD)

Department Chair Name

Ashley Wolters

Department Chair email

awolters@palomar.edu

Please list the names and positions of everyone who helped to complete this document.

Kevin Powers, Welding Professor
Ashley Wolters, Welding Professor

Website address for your discipline
https://www.palomar.edu/welding/

Discipline Mission statement

The Welding Technology program at Palomar Community College is committed to providing students with
the knowledge, skills, and abilities necessary to obtain entry level positions in welding related industries.
The welding field offers countless opportunities for program graduates. Our diverse graduates can be
employed in the construction, aerospace, manufacturing, utilities, and shipbuilding industries. The
Welding program offers an A.S. Welding Technology, Certificate of Achievement, and 3 certificates of proficiency
in the major welding processes.

(Click here for information on how to create a mission statement.)

Does your discipline have at least one degree or certificate associated with it?

Yes

Are any of your programs TOP coded as vocational (CTE/ CE)?

Yes

List all degrees and certificates offered within this discipline.

Associate in Science- Welding Technology.
Certificate of Achievement
Certificate of Proficiency- Entry-Level Gas Metal Arc/ Flux Cored Arc Welding
Certificate of Proficiency- Entry-Level Shielded Metal Arc Welding
Certificate of Proficiency- Entry-Level Gas Tungsten Arc Welding.
Welder Qualification Certification- Professional license

BASIC PROGRAM NFORMATION: FACULTY AND STAFFING RESOURCES

In this section, you will identify how many faculty and staff support your discipline's programs. This information is considered when you request permanent staff and faculty hires. It is also useful as you evaluate your program and the human resources and talent you have to support our students.

To help you answer questions in this section, you will need the links shown in red.

Enter the number of permanent or full-time faculty support your discipline (program)?

2

For this past fall semester, what was your Full-time FTEF assigned to teach classes?

2

For this past fall semester, what was your Part-time FTEF assigned to teach classes? (Part-time FTEF = PT hourly and overload.)

2

List the classified and other permanent staff positions that support this discipline. If possible, include number of months and percentage workload.

1)ADA, Carrie Espinoza, 12 month. 100%

List additional hourly staff that support this discipline and/or department. Include weekly hours.

3) T/A 20 hours per week, 10 month position. Federal work study funded.

COURSE INFORMATION

In this section, you will review how students perform in the courses you offer as part of your program. The Chancellor's Office Vision for Success goals focus on eliminating equity gaps and increasing timely completions. Examining, reflecting upon, and developing strategies to improve course success rates is one way to help the college meet its Vision for Success Goals and support our students in reaching theirs.

Data are provided to help you examine differences in course success rates (C or better) across student demographic categories (e.g., gender) and course type (e.g., face-to-face, online).

After you complete your review of course success data, you are asked to confirm that you have assessed each course SLO within the past three years.

Link: Course Data

COURSE SUCCESS AND RETENTION

Have your overall course success rates increased, decreased, or stayed the same over the last 5 years?

Stayed the same

Was this expected? Please explain.

Yes. Much effort has been invested in keeping students informed of certificates, degrees and welding certifications. This is evidenced by the facts showing that the success rate goal is 70% and the achieved is 83.3%.

Have your overall course retention rates increased, decreased, or stayed the same over the last 5 years?

Stayed the same

Was this expected? Please explain.

The Retention rate target is 90% and the achieved is 94.9%

Are there differences in success or retention rates in the following groups? (choose all that apply)

Modality (Online, Face to Face, Hyflex, etc.)

Modailty: What did you find and why do you think differences based on the modality in which courses were offered exists? What do you need to help close the gap? (Please specify the modalities in which you see gaps, i.e. online sychronous or asynchronous, face-to-face, hybrid, hyflex, etc.)

There is a lower sucess rate with the DE classes vs the in person classes.

Please share methods that your department is using to improve retention and success rates in your courses. If you are focusing on a specific group like online students or a demographic group please include that information in your answer.

Methods include, in person office hours for online classes. Encouraging online line students to stop by and talking to online students when they are taking in person classes.

COURSE STUDENT LEARNING OUTCOMES (SLOs)

Excluding courses that haven't been offered in the last three years, do you confirm that all of your courses have been assessed since August 2020 (Result Summary Date)?

Yes

Upload a copy of your SLO report from Nuventive ("Report 0. Last Result Date and Action Date for All Active Course Outcomes")

📄 [2. Last Result, Action, and Follow-up Date for Each Active Course Outcome.xls](#)   ↓
    27.5 KB

PROGRAM INFORMATION

In this section, you are asked to consider and evaluate your programs, including the annual number of completions, and their program learning outcomes,

PROGRAM COMPLETIONS

Student success is at the core of what we do in assisting students in achieving their goals.

The Chancellor's Office Vision for Success stresses the importance of Program Completion as a major goal for our students. In addition, transfer and career readiness are key components of Palomar College's mission statement.

Link: Program Completions

Access the link above titled "Progam Completions" and copy and paste five years of completion data for each of your discipline's degrees and certificates.

Degrees and Certificates Awarded (Count)
Academic Year AT APD Student Count Column Labels
Row Labels 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22
AA/AS
Associate in Science Degree 7 11 13 2 9
AA/AS Total 7 11 13 2 9
Certificate
Certificate of Achievement 11 12 22 8 12
Certificate of Proficiency 45 43 54 33 16 32
Certificate Total 56 55 76 41 16 44
Grand Total 63 66 89 43 16 53

PROGRAM LEARNING OUTCOMES

Do you confirm that all of your programs have been assessed since August 2020 (Result Summary Date)?
Yes

Upload a copy of your SLO report from Nuventive ("Report 2. Last result, action, and follow-up date for each active program outcome").

2. Last result, action, and follow-up date for each active program outcome(1) Program.xls 25 KB	↓
GTAW 2. Last result, action, and follow-up date for each active program outcome(5).xls 25 KB	↓
GMAW_FCAW 2. Last result, action, and follow-up date for each active program outcome(4).xls 25 KB	↓
SMAW 2. Last result, action, and follow-up date for each active program outcome(3).xls 25 KB	↓

Program Review Reflection and Summary

In this section you are asked to evaluate your programs by considering their program learning outcome assessments, the annual number of completions, and any other internal or external factors that had an impact on your program.

What factors have contributed to the success of your program(s)? Describe how they have contributed.

1. Having the majority of classes offered in person.
2. Counseling students on welding classes, what to take when to take.
3. Showing students where & when they need to file petitions for graduation and certificates of completion.
4. Providing students the opportunity to gain industry recognized welding certifications.

What factors have presented challenges for your program(s)? Describe the impact of these challenges.

Factors that have presented challenges to the program include:
1. Not having a ISA. Welding has never had an ISA 3 employed in their program. This means that instructors have to prepare labs, prepare lab materials (cut steel), offload trucks, move, install, repair, and setup machinery and equipment, order and inventory materials, as well as struggle to teach labs and lectures. Full time instructors have been performing the duties of a ISA 3 for the last 8 years. This leaves little time for committees, curriculum, shared governance, SLO's, department chair, program review, grants, and program and curricular development.
2. The S3 lab. Since inception Professor Powers has said and planned for the new building to be used as a instruction lab/ classroom. Unfortunately the design did not include key aspects such as HVAC and insulation thereby limiting the amount of students that can be enrolled in W160, W161 and W162 classes.

CAREER AND LABOR MARKET DATA

The Chancellor's Office Vision for Success stresses the importance of increasing the percent of exiting students who report being employed in their field of study. It is important for us to consider how **all** of our programs connect to future careers.

Go to this website https://www.onetonline.org/ and enter your discipline in the bubble on the top right for ideas about potential occupations. Click on an example to see more detail.

The following websites are for CTE related data:

- •Centers of Excellence (many other data resources besides supply and demand) Password: GetLMI
- •LaunchBoard
- •LaunchBoard Resource Library
- •Chancellor's Office Data Mart
- •Career Coach-San Diego Workforce Partnership
- •EDD Labor Market Info
- •Career One Stop

What kinds of careers are available for people who complete your programs (and/or transfer)? (Refer to O*net Link below) Are there any new or emerging careers? If so, how would the new or emerging careers impact your future planning?

Onet shows that there are 89 careers available some of these include:
Welding Soldering and Brazing machine setters operators and tenders
Welder, cutter and fitter petroleum and pipe industries
Structural Metal fabricators and Fitters
Steam Fitters
Sheet Metal cutters, welders and fitters
Structural Iron and Steel workers
Millwrights
Engine and autobody assemblers

Model makers metal
Industrial machinery repair
Construction machinery repair and maintenance
Commercial Diving
Robotics technicians
Aerospace welding, and maintenance
Industrial engineering technicians
Weld inspection technologies
Boilermakers
Construction
Heavy equipment repair, agriculture, mining
Rail car Repair
Shipbuilding and Ship repair
Link: https://www.onetonline.org/

What are the associated knowledge, skills, abilities (KSA's) needed for the occupations listed above? (click examples in the link above to get ideas)

The ability to demonstrate knowledge of and skills in the GMAW, FCAW-G&S, GTAW, SMAW welding process in accordance with applicable codes in a variety of settings.
Blueprint reading and Layout
Mathematics
Active listening and communication skills
Measuring, marking and preparation of materials using a broad range of tools and machinery.
Critical thinking and reasoning skills.
Inspection, examining and repairing of welded assemblies

How does your program help students build these KSA's?

The Palomar College welding program develops the knowledge, skills and abilities of students in a variety of means.
Some of these include:
Welding classes, (W100, W115, W110, W120, W140) that teach students how to weld with all of the
common welding technologies that are in demand in the industries. Within these classes students must receive interpret
and utilize verbal and non verbal instructions on a daily basis, while completing assignments which develop welding skills
that lead to American Welding Society Industry certifications.
Welding Classes, (W160, W135 & W150) which teach students essential math, critical thinking and
reasoning, blueprint,drafting, design, reverse engineering, and inspection skills.

The following four questions are for CTE programs only. If you are not a CTE program, please go back to the BASIC INFORMATION
tab and select "no" for "Are any of your programs TOP coded as vocational (CTE/CE)?"

What is the regional three-year projected occupational growth for your program(s)?

"Over the past three decades, manufacturing output has risen in the United States due to technological advances. These improvements in technology led to the rise of Advanced Manufacturing, which has become a Priority Sector in San Diego County. According to the Bureau of Economic Analysis, the U.S. efficiently and effectively manufactures food, beverages, tobacco products, chemical products and motor vehicles and parts. The Advanced Manufacturing sector in San Diego County was defined by the following six industries for this study: 1. Biotechnology & Medical Device Manufacturing (B&MD) - Firms engaged in the design and manufacturing of biotechnology-related materials, pharmaceuticals, surgical instruments, orthopedic implants, bio-imaging equipment, dental instruments, and other related equipment. 2.Defense, Aerospace & Transportation Manufacturing (DATM) - Firms engaged in the design and manufacturing of explosives, nautical and aeronautical systems, vehicles, aircraft, ships and related transportation equipment. 3.Information and Communication Technologies (ICT) Manufacturing - Firms engaged in the design and manufacture of computers, computer storage devices, telecommunications equipment, semiconductors and related radio and television Employment in San Diego Counties Advanced Manufacturing Sector As defined by the industries listed above, San Diegos Advanced Manufacturing sector had a total of 6,190 establishments and 168,157 jobs in 2016." San Diego's Priority Sectors an Update on Labor Force and Training needs communications equipment.
4.Food & Beverage Manufacturing (F&B) - Firms engaged in the design and manufacturing of all kinds of food and drink, including bakeries, tortillas, breweries and wineries.
5.Support, Design & Research Services for Manufacturing (SD&RS) - Firms engaged in providing services that could support or assist manufacturers, including engineering
services, testing laboratories, industrial design services as well as research and consulting services.
6.Other Manufacturing - Firms engaged in developing and producing fabric, textiles,
apparel, footwear, paper, wood products, building materials, glass and cement products, machinery and related machine shops.

What is being done at the program level to assist students with job placement and workforce preparedness?

In order to assist students at the program level many instruments are being utilized including:
1. Internships, Quantum Design
2. American Welding Society (AWS) chapter meetings hosted at Palomar College. This creates a opportunity for students to meet with potential employers and gain valuable career insight .
3. AWS welding certifications (Weld 140) which allow to gain the KSA that employers are demanding.
4. Industry tours.

When was your program's last advisory meeting held? What significant information was learned from that meeting?

11/9/23. New structural welding class needs created and developed. More support needed for women in welding careers.

What are the San Diego County/Imperial County Job Openings?

Some of the more common industries that utilize welding indicate the following employment estimates.
Construction: 101,300, with a 16.6% increase through 2030
Manufacturing: 149,100, with a 2.9% increase through 2030
Trade Transportation and Utilities: 242,300, with a 15.1% increase through 2030

PROGRAM GOALS

Progress on Prior PRP Goals

In the most recent PRP cycle, you identied a set of goals Provide an update to your most recent PRP goals.

[Click here for previous PRPs with goal information.](#)

Prior PRP Goals

Prior Year PRP Goal 1

Brief Description

Create additional Certificates of Achievements in Advanced Manufacturing/Fabrication.

Goal Status

Ongoing

Add any comments related to your work on prior goal (e.g., success, challenges, reasons for eliminating a goal). Describe Outcomes, if any.

Classes are scheduled, and equipment is being installed. Since the last PRP the following have been purchased and are awaiting installation:
1. Desks
2. Chairs
3. CNC press brake
4. Monitors & Desktop computers

Prior Year PRP Goal 2

Brief Description

The current challenge exists of being able to use the new S3 lab/classroom due to the lack of HVAC.
The classroom sees temperatures over 100 degrees. Goal: find a solution that will allow students and computers to thrive in the existing S3 building.

Goal Status

Completed

Add any comments related to your work on prior goal (e.g., success, challenges, reasons for eliminating a goal). Describe Outcomes, if any.

Water Technology and Welding have agreed to share the Water Technology lab. This eliminates the need for HVAC in the S3 lab as the computers will be stored in a climate controlled classroom.

Prior Year PRP Goal 3

Brief Description

Rebuilding of Palomar's Welding Technology program enrolled to ensure full classes

Goal Status

Completed

Add any comments related to your work on prior goal (e.g., success, challenges, reasons for eliminating a goal). Describe Outcomes, if any.

Three new adjunct hires in the last year and a half. Unfortunately one had to quit due to health.

Prior Year PRP Goal 4

Brief Description

Write courses for advanced fabrication C/P:
Solidworks for fabrication/welding/additive manufacturing
Advanced fabrication

Goal Status

Ongoing

Add any comments related to your work on prior goal (e.g., success, challenges, reasons for eliminating a goal). Describe Outcomes, if any.

Need funding and equipment. The equipment has been paid for and should be full installed during the next 60 days. Professor Powers will need additional hours funded for curriculum development.

Describe any changes to your goals or three-year plan as a result of this annual update.

Do you have any new goals you would like to add?

No

RESOURCES

Congratulations! You are nearing completion. In this section, you will consider the resources you need to implement your three-year program review plan and/or address any findings from your assessment of your discipline.

The section is organized into the following five parts:

PART 1: Staffing Needs (Faculty and Additional Staff)

PART 2: Budget Review

PART 3: Technology Needs

PART 4: Facilities Needs

PART 5: One Time Request for Other Needs (NonTechnology Equipment, Supplies, Operating Expenses, Travel)

Reflect upon the three year plan you created above, your current operations, and any upcoming factors (retirements, changes in legislation, and changes in policies or procedures) that will impact your unit. How will you allocate resources to implement your plan? Describe additional resources needed to improve the effectiveness of your unit/program. All resource requests must be aligned with the College's Vision Plan 2035.

Summarize any reallocation/re-organization of resources you are making based upon your three-year plan, your current operations, and any other factors (e.g., legislation). Describe the impact of the reallocation of resources to your unit.

NOTE: All requests listed in the PRP will be reviewed by deans and supervisors, then forwarded to the appropriate review group for prioritization. A resource requests approved to move forward in the review process does NOT guarantee a position or funding.

PART 1: STAFFING NEEDS

Requests for faculty will follow the prioritization process currently in place in the Faculty Position Prioritization committee, which reports to the Education, Equity, and Student Success Council. Requests for new staff positions will be prioritized at the division level and reviewed at Exec.

Are you requesting additional full-time faculty?

Yes

REQUEST FOR ADDITIONAL FULL-TIME FACULTY

Faculty Request 1

Title of Full-Time Faculty position you are requesting

ISA Class III

How will this faculty position help meet district (Guided Pathways, Strategic Plan, Strategic Enrollment Management etc.), department and/or discipline goals? Please be sure to tie this back to your PRP goals and three year plan.

Approximately 8 years ago, before the increase in sections offered, there was a .45% ISA in the Welding Technology department. Since that time there have been many modifications to the program including a class sizes restructuring from 20-22. During this time of growth the part time ISA position has been vacant and on a yearly basis, via the PRP review process, a full time ISA position has been requested. At this time a full time ISA is again being requested to meet the following needs:
1. Student support. Through weekly adjunct class observations and student survey feedback reports, it is evident that students are waiting for assistance while they should be learning. A ISA Class III will be able to directly instruct the students in the lab while allowing the instructor to help students that have more pressing questions and needs.
2. Instructor support. Currently part time T/A's (Palomar Students) are being regularly trained and rotated through the welding program. There is a regular turnover in this position that is approximately three semesters. While this has been beneficial for the student TA's it has been detrimental to the program in the form of regularly retraining assistants. A full time ISA will help by creating a stable work and learning environment for students and staff.
3. A higher level of expertise is needed in the form of a assistant VS the traditional T/A. With the expansion of the welding program and the technologically advanced equipment (CNC plasma, CNC Waterjet, advanced welding processes, CNC brake and shear) a individual is needed that can operate these machines on oversee the use of these machines.
4. Health and Safety. With the addition of the new welding lab, additional advanced fabrication classes will be offered. Many of these machines can be life threatening if used improperly or without direct supervision. A quality ISA will help to ensure safe methods, operation, and training is available to all students. In addition the ISA would be an extra supervisor of student safety during laboratory exercises.

Is there a scarcity of qualified Part-Time Faculty (for example: Specialized degree/experience, emerging/rapidly changing technology, high demand)?

Yes. The Welding industry is a rapid changing industry and Palomar has done a decent job at keeping up with technology. Recruiting part time faculty has been a challenge, especially for daytime/afternoon classes.

Are you requesting this position for accreditation, regulatory, legislative, health and safety requirements? Please explain.

Yes, to ensure safety of our students, staff, and faculty.

Utilizing your PRP data, please summarize the discipline productivity, efficiency, and any regional career education needs for this discipline.

The discipline is very productive as a whole. Completions and certifications are consistent and steady and the data shows a upward trend in enrollments. Life is good.

Is your department affected by faculty on reassigned time? If so, please discuss.

Yes currently Ashley Wolters is serving as department chair. he has not been able to utilize reassigned time due to the fact that the first priority was to utilize the newly hired staff in the existing adjunct class openings. With Ashley taking over Department Chair duties, combine with recruiting daytime adjunct issues, we were forced to cancel a section which is detrimental to our already impacted program.

Are you requesting AA, CAST for Classified Staff?

Yes

REQUEST FOR ADDITIONAL CLASSIFIED, CAST, AA

Staff, CAST, AA request 1

This year, units are asked to identify new positions only as part of the PRP process. Vacant positions will be addressed outside of the PRP process.

If you are requesting STAFF, please fully complete this section. If not, you can skip to the next resource section. Click "+Add Staff, CAST, AA request" below for each additional request.

When considering the funds required for a position, consult the HR website for position salary schedule and the Benefits Worksheet for additional costs related to benefits for the position.

Title of new position

ISA 3

Is the position request for AA, CAST, or Classified staff?

Classified

Is this request for a full-time or part-time position?

Full Time

How does the position fill a critical need for current, future, or critical operations?(e.g. accreditation, health and safety, regulatory, legal mandates, institutional priorities, program trend analyses of growth/stability.)

Faculty have been doing the job of and ISA for decades. When faculty have to stop instructing in the lab to make repairs, prepare material, offload a metal delivery truck there is no lab supervision and it places all students' safety at risk. When a faculty member has to do any of the previously mentioned tasks they are not effectively instructing their students.

Does the position assist in establishing more efficient District operations through either of the following: reorganization/restructuring OR use of technology?

Is there funding that can help support the position outside of general funds?

Describe how this position helps implement or support your three-year PRP plan.

Educational Vision Plan 2035 Objective

1:1	1:10	3:1	5:1
1:2	1:11	3:5	5:2
1:4	2:3	3:7	5:5
1:5	2:4	4:3	
1:6	2:5	4:4	
1:7	2:7	4:6	

If the position is not moved forward for prioritization, how will you address this need?

PART 2: BUDGET REVIEW

Request that your ADA provide you with your *Available Budget Report* and complete this section.

Review your recent Budget/Expenditure reports and consider your three-year PRP plan.

Do you have any ongoing needs or needs to augment your regular budget?

Yes

What budget considerations would you like your dean/supervisor to be aware of or to consider? Describe the need and the amount of the adjustment.

The Welding Technology would like to obtain a CNC mill to replace one that used to be owned by the welding department but kept in the machining lab. In the last couple of years it was mothballed. With the advanced course in Fabrication for Manufacturing there will be a need to replace this piece of equipment. All details have been included in the FY 25 CTE Grant Application, Long Form. The total amount came to $65.5K.

PARTS 3, 4 and 5 – TECHNOLOGY, FACILITIES AND OTHER NEEDS

1. One-Time Fund Requests. Through the PRP process the college implements an approach for prioritizing ad allocating one-time needs/requests. Prioritization takes place through the appropriate groups, leadership, and the Budget Committee. The executive team and Resource Allocation Committee consider various sources for funding PRP requests. Resource requests also inform the larger planning process like Scheduled Maintenance Plans, Staffing Plans, and institutional strategic planning.

   For more information about funding sources available, see IELM BLOCK GRANT, LOTTERY, PERKINS AND STRONG WORKFORCE GUIDELINES (on the left menu of the webpage).

   If you are a CTE program and think you may qualify for CTE funds for your PRP request(s), you are STRONGLY encouraged to answer the call for Perkins/Strong Workforce grant applications in February. Contact the Dean of CTEE for additional information.

   Consider submitting one-time requests only if you have verified that you cannot fund the request using your general discretionary funds or other funds.

1. Technology and Facilities Review. Requests for technology and facilities are assessed by the Deans and then, if appropriate forwarded to the proper institutional group (e.g., technology review committee, or facilities) for review and feedback.

PART 3: TECHNOLOGY NEEDS

Will you be requesting any technology (hardware/software) this upcoming year?

Yes

Technology Request

Technology Request 1

What are you requesting?

Solidworks on all computers, Flow software on all computers, Amada press brake software on all computers. CNC plasma cutting software on all computers.

Is this a request to replace technology or is it a request for new technology?

New Technology

Provide a detailed description of the the request. Include in your response:

a. Description of the need? (e.g., SLO/SAO Assessment, PRP data analysis)

These programs will allow students to become proficient in the current practices being utilized in the advanced manufacturing sector.

b. Who will be impacted by its implementation? (e.g., individual, groups, members of department)

Students and staff.

c. What are the expected outcomes or impacts of implementation?

The ability to gain the KSA which are needed in the advanced manufacturing sector.

d. Timeline of implementation

1 year

What is the anticipated cost for this request? If any, list ongoing costs for the technology (licenses, support, maintenance, etc.).

TBD, much of the software has been paid for and included in Perkins request, strong workforce and through equipment acquisition.

Do you already have a budget for this request?

Partial

What PRP plan goal/objective does this request align with?

#1 & #4

What Educational Vision Plan 2035 Goal:Objective does this request align with?

1:4	1:10	3:2	4:3
1:6	1:11	3:5	5:2
1:7	3:1	3:7	

If you have multiple requests for technology and had to prioritize, what number would you give this? (1 = Highest)

1

What impacts will this request have on the facilities/institution (e.g.,water/electrical/ADA compliance, changes to a facility)?

None

Will you accept partial funding?

Yes

PART 4: FACILITIES REQUESTS

Do you have resource needs that require physical space or modification to physical space?

No

PART 5: OTHER ONE-TIME NEEDS

For more information about funding sources available, see IELM BLOCK GRANT, LOTTERY, PERKINS AND STRONG WORKFORCE GUIDELINES. Please check with your department chair on the availability for this cycle.

Do you have one-time requests for other items (e.g., Non-technology equipment, supplies, operating expenses, travel) that your budget or other funding sources will NOT cover?

Yes

Requests

Item 1

What are you requesting?

Funding for course development

Provide a detailed description of the the request. Inlude in your response:

a. Description of the need? (e.g., SLO/SAO Assessment, PRP data analysis)

Curriculum devlopment

b. Who will be impacted by its implementation? (e.g., individual, groups, members of department)

Students

c. What are the expected outcomes or impacts or implementation?

Certificates in advanced fabrication for manufacturing.

d. Timeline of implementation

6 months

What is the anticipated cost for this request? If any, list ongoing costs for the request (additional equipment, support, maintenance, etc.).

300 Hours

Do you already have a budget for this request?

No

What PRP plan goal/objective does this request align with?

Goal #1 & #4

What Educational Vision Plan 2035 Goal:Objective does this request align with?

1:4	1:10	3:2	4:3
1:6	1:11	3:5	4:5
1:7	3:1	3:7	5:2

If you have multiple requests for facilities and had to prioritize, what number would you give this? (1 = Highest)

1

What impacts will this request have on the facilities/institution (e.g.,water/electrical/ADA compliance, changes to a facility)?

None

Will you accept partial funding?

Yes

Budget Category

Operating Expenses

Please upload a copy of the quote, if available.

I confirm that all full-time faculty in this discipline have reviewed the PRP. The form is complete and ready to be submitted.

Yes

Enter your email address to receive a copy of the PRP to keep for your records.

kpowers@palomar.edu

Feedback and Review

Department Chair

I confirm that the PRP is complete.

No

Department Chair Name

Date