BASIC PROGRAM INFORMATION

Program Review is a self-study of your discipline. It is about documenting the plans you have for improving student success in your program and sharing that information with the college community. Through the review of and reflection on key program elements, program review and planning identifies program strengths as well as strategies necessary to improve the academic discipline, program, or service to support student success. With that in mind, please answer the following questions:

Discipline Name: Industrial Technology	
Department Name: Trades & Industry	
Division Name: CTEE	

Please list all participants in this Program Review :

Name	Position
Sergio H. Hernandez	Assoc. Professor/Department Chair
Dennis Lutz	Professor
Number of Full Time Faculty: 0	Number of Part Time Faculty: 0

Please list the Classified positions (and their FTE) that support this discipline:

Shared Dept. ADA Nine disciplines in our dept. with large technical labs. Total FTES for the T&I Division is approx. 300

What additional hourly staff support this discipline and/or department:

None

Discipline mission statement: Link to "How to Build a Mission Statement"

The Industrial Technology program focuses on fostering a learning environment for the preparation of men and women who desire to enter the manufacturing industry as a qualified design technician. The program provides students with the knowledge and skills necessary to gain employment in this field.

List any new degrees and certificates offered within this discipline since your last comprehensive review:

CAD/CAM Design and Manufacturing is a new certificate and AS Degree that is at the state level for approval.

ANNUAL INSTRUCTIONAL PROGRAM REVIEW TEMPLATE for 2016-2017

Discipline Level Data: <u>https://sharepoint2.palomar.edu/sites/IRPA/SitePages/PRP%20Summary%20Source.aspx</u>

SECTION 1: PROGRAM REFLECTION

1A. Program Analysis: Reflect upon and provide an analysis of your summary data.

Up until this time the Industrial Technology program has only co-listed the Technical Math Classes with Welding. These are on-line only courses and have a very low success rate of 60%, but the retention rate is 100%. There is no other data available due to the colisting with Welding.

1B. Standards: ACCJC requires that colleges establish <u>institutional</u> and <u>program</u> level standards in the area of course success rates. These standards represent the lowest success rate (% A, B, C, or Credit) deemed acceptable by the College. In other words, if you were to notice a drop below the rate, you would seek further information to examine why the drop occurred and strategies to address the rate.

Discipline Level Course Success Rate:

- A. The College's institutional standard for course success rate is **70%**.
- B. Review your discipline's course success rates over the past five years.
- C. Identify the minimum acceptable course success rate for your discipline. When setting this rate, consider the level of curriculum (e.g., basic skills, AA, Transfer) and other factors that influence success rates within your area. If you set your discipline standard below the College's standard, please explain why.

Standard for Discipline Course Success Rate: 70

Why?

The success rate over the last 4 years is at 89%. For some unknown reason, this year it dropped to 60%, but the retention rate is still at 100%.

1C. Program Update: Describe your proudest moments or achievements related to student success and outcome.

Bringing together the drafting and machining to create the new certificate in advanced manufacturing.

1D. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to new data as well as feedback from last year's program review.

Marketing and learning the software to get this program going.

1E. Unanticipated Factors: Have there been any unanticipated factors that have affected the progress of your previous plan? Space, we would like to be involved in the design of the new building

1F. SLOACs: Describe your course and program SLO activities this past year. How have you used the results of your assessments to improve your courses and programs? <u>Refer to the SLO/PRP report – https://outcomes.palomar.edu:8443/tracdat/</u> Meeting and staying on track with our SLO's goals

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SECTION 2: PROGRAM GOALS

2A. Progress on Previous Year's Goals: Please list discipline goals from the previous year's reviews and provide an update by checking the appropriate status box .

Goal	Completed	Ongoing	No Longer a Goal
Curriculum and Certificate Development	0	۲	0
Instructor Software Training	0	۲	\bigcirc
	0	\bigcirc	\bigcirc
	0	\bigcirc	\bigcirc
	0	\bigcirc	0

2B. New Discipline Goals: Please list all discipline goals for this three-year planning cycle (including those continued from previous planning cycle):

GOAL #1				
Program or discipline goal	Addition to DA-1			
Strategies for implementation	Extend existing lab to accommodate 2 new machines			
Timeline for Implementation	Target Fall 2018			
Outcome(s) expected (qualitative/quantitative)	Increase lab size for student use			
GOAL #2				
Program or discipline goal	Hire a full time instructor			
Strategies for implementation	Fund a full time faculty position			
Timeline for Implementation	Fall 2019			
Outcome(s) expected (qualitative/quantitative)	Improve overall quality of the program			
GOAL #3				
Program or discipline goal				
Strategies for implementation				
Timeline for Implementation				
Outcome(s) expected (qualitative/quantitative)				

Department Chair/ Designee Signature:	 Date:
Division Dean Signature:	 Date:
Vice President Signature:	Date: