Program Review - Overall Report

Instructional: Architecture Graphics

Data Review

2021 - 2024

Overall Trends

What overall trends do you see in success, retention, program of study, educational planning, and awards over the past 3 or more years?
Drafting Tech + 3D MEch + Architecture = 51 (33/16)

Drafting alone 34 students in 21-22 Male/Female 22/12 total 34.

Largest Hispanic 20/6

Disaggregated Student Subgroups

Look at the disaggregated student subgroups in success, retention, program of study, educational planning, and awards for your area. Are there any equity gaps that you will address in the next 3 years?
Yes there is.

If there are any concerning trends over the past 3 or more years, or if equity gaps exist, what is your action plan to address them?
Develop new programs.

Make the Drafting / Architecture lab more functional

Add new equipments such as large scanner/plotter

Is there a resource request associated with this Data Review? (If yes, please complete a Resource Request, which you can access from the main menu to the left)
Yes

Assessment Review

2021 - 2024

Section 1: SLO Assessment Status (Based on Dashboard - Assessment Status)

Which Disciplines are included in this Assessment?
ARE
What percent of SLOs in the disciplines you identified above have been assessed?
20%
Which SLOs have not been assessed and why? Identify both the Course and the associated SLO(s).
SLOs were reported but not in the system.

Section 2: Mapping Status (Based on Dashboard - Mapping Status)

Are all SLOs mapped to at least one PLO?
Yes
If all SLOs are not mapped to at least one PLOs, please explain why.
The latest updates on the SLO is not reflected in the system
Are the appropriate SLOs mapped to GELOs? (If you have a course that is listed in any general education area, it should have at least one SLO mapped to at least one GELO)
Yes
If the appropriate SLOs are not mapped to GELOs, please explain why.
The latest updates on the SLO is not reflected in the system.

Section 3: PLO Analysis (Based on Dashboard - Analysis: PLO Direct Assessment)

Which Programs are included in this Assessment?
ARE
Please identify the PLO(s) - and name the associated Program(s) - that achieved benchmarks.
Architectural Graphics
To what to you attribute this success?
Associate faculties and Architecture students.
Please identify the PLO(s) - and name the associated Program(s) - that did not achieve benchmarks.
Architectural Graphics to prepare students with skills needed in Design and Architectural Drafting.
If there are PLOs that did not achieve benchmarks, what do you plan on doing to improve benchmark attainment?
Program is updated with appropriate courses and developed in 2022-2023. It is not reflected in the system yet.

Section 4: Alignment to Career and Transfer

Describe the process used in this area to ensure programs (PLOs) align with career and transfer needs.
Link graduates with appropriate apprenticeship programs offered by Architecture industry
Advisory committees with employers in the community and update the program with their inputs.

Assessment Review

Describe the activities, projects, and opportunities this program offers to support experiential learning and alignment of programs to career and transfer (e.g. capstone projects, portfolios, service-learning opportunities).

Apprenticeship program, inviting professionals in the field for answering student's questions. Site survey/sketch projects in the community.

Without looking at your current PLOs, describe some program outcomes which would best help your students continue on the path towards their workforce and transfer goals (e.g. subject matter expertise, hands on experience, partnerships, etc.).

To gain current CAD/BIM skills

Review current PLOs. Do the outcomes listed above align with the current program outcomes?

Yes

Program Review: Part 1

EMP GOAL 1. Expand college access by increasing both headcount and full-time equivalent students (FTES).

GOALS AND ACTIVITIES
What are you doing now in support of this goal?
Proposing the program in Hybrid mode to make it more accissible. (Done)

Develop new short certificates . (Done)

Update equipments such as Plotter/Scanner/3D camera (half done)

Advertise and market the new certificates

Develop, sustain and manage the Makerspace

What are your plans/goals (3-year) regarding this goal?
Offering HYB mode (Done)

Advertising the program through flyers and Norco's social media sites. (Done)

Offering prerequisites DFT/ENE-30 in Summer and Falls online. (Done)

To hire an admin for marketing the CTE programs. (New)

To update the current knowledge and training on the new certificates. (in progress)

EVIDENCE
Do you have assessment data or other evidence that relates to this goal?
In progress. The current enrollment is catching the pre-covid (2019) numbers. Plan to keep enrolment higher in Fall 2023 by 10% increase.

RESOURCES
Is there a resource request associated with this EMP Goal? (If yes, please complete a Resource Request, which you can access from the main menu to the left)
Yes

EMP GOAL 2. Implement Guided Pathways framework.

GOALS AND ACTIVITIES
What are you doing now in support of this goal?
Make DFT/ENE-42 and DFT-62 transferable to Cal Poly.

What are your plans/goals (3-year) regarding this goal?
Update the courses with new contents

EVIDENCE
Do you have assessment data or other evidence that relates to this goal?
In negotiation with CPP team.

RESOURCES
Is there a resource request associated with this EMP Goal? (If yes, please complete a Resource Request, which you can access from the main menu to the left)
No

Program Review: Part 1
EMP GOAL 3. Close all student equity gaps.

GOALS AND ACTIVITIES
What are you doing now in support of this goal?

Make the courses Non-credit, available to all

Research for 0 cost materials and course book, open source educational resources.

What are your plans/goals (3-year) regarding this goal?

Lower the cost or have zero cost course.

Make the DFT / ARE courses Non-credit by 50%

EVIDENCE
Do you have assessment data or other evidence that relates to this goal?

Yes. Currently Non-credit offered courses are only 20% of the total offered sections. Plan to increase it by 50%.

RESOURCES
Is there a resource request associated with this EMP Goal? (If yes, please complete a Resource Request, which you can access from the main menu to the left)

No

EMP GOAL 5. Reduce working poverty and the skills gap.

GOALS AND ACTIVITIES
What are you doing now in support of this goal?

Provide OL / Hybrid courses

Update courses with low-cost or no-cot materials.

Provide loaner tools/equipment to students.

To Provide loaner laptop and hotspots

To provide tutoring and group-study sessions.

What are your plans/goals (3-year) regarding this goal?

Spend more time with students to know their resources

Update the courses with the new materials.

Develop zero-cost material courses

Provide Non-credit courses.

EVIDENCE
Do you have assessment data or other evidence that relates to this goal?

Yes.

RESOURCES
Is there a resource request associated with this EMP Goal? (If yes, please complete a Resource Request, which you can access from the main menu to the left)

Yes

Program Review Part 2

2021 - 2024

Curriculum

Are all your courses current (within four years)?
Yes
What percentage of your courses are out of date?
10% or less
If you have courses that are not current, are they in the curriculum process?
Yes
For out of date courses that are not already in progress of updating, what is your plan?
Develop new short certificates. Modify and update the certificates based on needs and ongoing changes in BIM and CAD technology. (Done)

Make the Lab ATEC109 multipurpose and also fix the safety issues of the ground outlets. It causes electroshock and also blocking adjusting the stations. (In progress)

Develop new technology based courses. (Done)
Do you have proposals in progress for all the DE courses you intend to file?
Yes
Do you require help to get your courses up to date?
Yes

Program Review Reflections

What would make program review meaningful and relevant for your unit?
Having students input and comment in.

Colaboration with Universities with Architecture programs to make a pathway for Designn/Architecture. (Cal Poly Pomona in progress)
What questions do we need to ask to understand your program plans, goals, needs?
To expedite the program review/currizulumn approvals
What types of data do you need to support your program plans, goals, needs?
Students hired in the community.

Employers in the area.

Employer's need (Architecture)

Continue students.

Which universities our students did end up?
If there are any supporting documents you would like to attach, please attach them here.
Architectural Graphics Certificate - Updated.docx

Advisory Committee Minutes.docx

Resource Requests

2023 - 2024 Update

Resource Request

What resources do we already have?
white board
What resources do you need?
Digital white board and updated TVs in the lab.with mounting arm x 2 for front and back of the room
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 3
$ Amount Requested
24,000
Resource Type
ITEM: Equipment, Services, Software, Furniture
Potential Funding Source(s)
Instructional Equipment Allocation,Department Regular Funding,Guided Pathways,CTE: Perkins (VTEA),CTE: Strong Workforce Project (SWP)
The evidence to support this request can be found in:

Please summarize how this request supports one or more EMP Goals, Equity goals, your program plans or goals, and/or is supported by outcomes assessment data.
To make the screen visible for both in-person class and online participants in live lab sessions.
This request for my area is Priority #:
1
Is this request:
New

For Administrative Use Only

Funding Status

Notes

Council Ranking

2022-23 Council Ranking

2022-23 Notes

Resource Requests
2023 - 2024 Update

Resource Request

What resources do we already have?
No one to market the programs
What resources do you need?
Marketing CTE Admin
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 3
$ Amount Requested
140,000
Resource Type
STAFF: Classified Professional, Confidential, Manager
Potential Funding Source(s)
CTE: Perkins (VTEA),CTE: Strong Workforce Project (SWP),Equity,GRANT: CTE Pathways for Foster Youth,GRANT: Here to Career Title V
The evidence to support this request can be found in:
Program Review: Part 1,Program Review: Part 2
Please summarize how this request supports one or more EMP Goals, Equity goals, your program plans or goals, and/or is supported by outcomes assessment data.
We need a person to take care of the marketing and outreach potential students.

This request for my area is Priority #:
1
Is this request:
New

For Administrative Use Only

Funding Status

Notes

Council Ranking

2022-23 Council Ranking

2022-23 Notes

2022 - 2023 Update

Resource Request

What resources do we already have?
Desktop

Resource Requests

What resources do you need?
Laptops for students, Makerspace, Bootcamps for total10 quatities (McBook Pro for CAD-CAM softwares)
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 3,EMP Goal 5,EMP Goal 12
$ Amount Requested
50,000
Resource Type
ITEM: Technology
Potential Funding Source(s)
Instructional Equipment Allocation,CTE: Perkins (VTEA),Equity,GRANT: CTE Pathways for Foster Youth,CTE: Strong Workforce Project (SWP)
The evidence to support this request can be found in:
Program Review: Part 1,Program Review: Part 2,Assessment Review
This request for my area is Priority #:
1
Is this request:
New

For Administrative Use Only

Funding Status

Notes

Council Ranking

2022-23 Council Ranking

2022-23 Notes

2022 - 2023 Update

Resource Request

What resources do we already have?
Desktop stations
What resources do you need?
ipad pro (4) items
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 2,EMP Goal 3,EMP Goal 10,EMP Goal 11
$ Amount Requested
10,000
Resource Type
ITEM: Equipment, Services, Software, Furniture
Potential Funding Source(s)
Instructional Equipment Allocation,CTE: Strong Workforce Project (SWP)
The evidence to support this request can be found in:
Program Review: Part 1,Program Review: Part 2

Resource Requests

This request for my area is Priority #:
1

Is this request:
New

For Administrative Use Only

Funding Status

Notes

Council Ranking

2022-23 Council Ranking

2022-23 Notes

2022 - 2023 Update

Resource Request

What resources do we already have?
CTE strong workforce /Perkigs

What resources do you need?
Trainnig/atted workshop ad conferances / professioal developmet

Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 2,EMP Goal 4,EMP Goal 5,EMP Goal 8,EMP Goal 11,EMP Goal 12

$ Amount Requested
7,500

Resource Type
BUDGET: Request Ongoing Funding (Professional Development, Department or Program Support, Outreach, Marketing)

Potential Funding Source(s)
CTE: Strong Workforce Project (SWP),CTE: Perkins (VTEA),Equity

The evidence to support this request can be found in:
Program Review: Part 1,Assessment Review,Program Review: Part 2

This request for my area is Priority #:
1

Is this request:
New

For Administrative Use Only

Funding Status

Notes

Resource Requests

2021 - 2024

Resource Request

What resources do we already have?
Laser Engraver
What resources do you need?
Scanner/Plotter A size. for large drawings.
Request related to EMP goal or Assessment?
EMP Goal 5,EMP Goal 2,EMP Goal 9
$ Amount Requested
6,000
Resource Type
ITEM: Equipment, Technology, Services, Software, Furniture
Potential Funding Source(s)
CTE: Perkins (VTEA)
The evidence to support this request can be found in:
Program Review: Part 1
This request for my area is Priority #:
2

For Administrative Use Only

Funding Status
Completed/Funded
Notes
Completed
Council Ranking

2022-23 Council Ranking

2022-23 Notes

2021 - 2024

Resource Request

What resources do we already have?
Ground Outlets

Resource Requests

What resources do you need?
Ceiling flexible power Outlets due to Safety issues
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 2,EMP Goal 3,EMP Goal 4,EMP Goal 5,EMP Goal 8
$ Amount Requested
150,000
Resource Type
BUDGET: Facilities Building, Remodel
Potential Funding Source(s)
CTE: Strong Workforce Project (SWP)
The evidence to support this request can be found in:
Program Review: Part 2
This request for my area is Priority #:
1

For Administrative Use Only

Funding Status

Notes

Council Ranking

2022-23 Council Ranking

2022-23 Notes

2021 - 2024

Resource Request

What resources do we already have?
Revit program as a part of ARE-24
What resources do you need?
Matterport MC250 Pro2 Professional 3D Camera with extra battery tripod and case
Request related to EMP goal or Assessment?
EMP Goal 1
$ Amount Requested
6,000
Resource Type
ITEM: Equipment, Technology, Services, Software, Furniture
Potential Funding Source(s)
Instructional Equipment Allocation,CTE: Strong Workforce Project (SWP),CTE: Perkins (VTEA),GRANT: CTE Pathways for Foster Youth
The evidence to support this request can be found in:
Program Review: Part 1,Assessment Review,Data Review
This request for my area is Priority #:
1

Resource Requests

For Administrative Use Only

Funding Status
Completed/Funded
Notes
Completed
Council Ranking

2022-23 Council Ranking

2022-23 Notes

Faculty Professional Development Requests

Faculty Professional Development (2021 - 2024)

Resource Request

What resources do we already have?

Potential Funding Source(s)
Instructional Equipment Allocation,CTE: Perkins (VTEA),CTE: Strong Workforce Project
(SWP),Equity,GRANT: CTE Pathways for Foster Youth,GRANT: Here to Career Title V,Department Regular
Funding,General Fund

What resources do you need?

Request related to EMP goal or Assessment?
EMP Goal 3,EMP Goal 4,EMP Goal 5,EMP Goal 8

$ Amount Requested
2,500

Resource Type
FACULTY: Professional Development

The evidence to support this request can be found in:
Program Review: Part 1

This request for my area is Priority #:
1

Professional Development Activity Funding Request Application

Attendee and Activity Information

Has this professional development request been discussed and approved by your department chair?
Yes

Date of Request
03/27/2023

Activity Date(s)
11/13/2023

Attendee Name
Farshid Mirzaei

Position
Full-time Faculty

Discipline
DFT

Name of Activity and Organization/Sponsor
AutoDesk

Link to Activity Website
https://www.autodesk.com/autodesk-university/conference/overview

Location
Out-of-state

Faculty Professional Development Requests

City, State
Las Vegas, NV
Have you sought any other co-sponsorship (other internal and/or external funding)?
No
If yes, list source and total dollar amount.

Estimated Costs ($)
Registration
900
What is included with Registration?
probably breakfast and lunch
Air Travel or Mileage (65.5 cents/mile)
120
Hotel (tax included)
900
Airport Parking
100
Ground Transportation
200
Meals ($75/day maximum)
300
Hotel Parking
100
Incidentals

Total Costs
2,500
Justification for Funding Request
Select the categories of professional development that best support your request. (Check all that apply)
Improvement of teaching,Computer and technological proficiency programs,Courses and training implementing equity minded practices
Briefly describe the objective of the activity and how it will benefit you and the work you do for the college. If this activity aligns with the objectives of any special programs, grants, or plans (e.g., Equity, AB 705, Guided Pathways, STEM, etc.) please explain.

How do you plan to share the information gained from the activity to your department/division? See "Dissemination Plan Ideas" document for ways to disseminate information and check all that apply.
Develop professional learning materials,Change something in your classroom
Briefly explain your selection above.
To update course materials (DFT30, 3, 62 and 63) with latest changes on the software
Is there anything else you would like to add?

Approve and Submit
Proof of approval is uploaded, ready to submit?
Yes
Please upload proof of approval for travel from your department chair or Dean.

For Administrative Use Only

Funding Status

Faculty Professional Development Requests

Notes

Faculty Professional Development (2021 - 2024)

Resource Request

What resources do we already have?
Perkins
Potential Funding Source(s)
CTE: Strong Workforce Project (SWP)
What resources do you need?
Fund for the NACCE Makerspace and Shift conferance
Request related to EMP goal or Assessment?
EMP Goal 1,EMP Goal 3,EMP Goal 5
$ Amount Requested
3,600
Resource Type
FACULTY: Professional Development
The evidence to support this request can be found in:
Assessment Review
This request for my area is Priority #:
1

Professional Development Activity Funding Request Application

Attendee and Activity Information
Has this professional development request been discussed and approved by your department chair?
Yes
Date of Request

Activity Date(s)
not clear yet
Attendee Name
Farshid Mirzaei
Position
Full-time Faculty
Discipline
DFT / ARE
Name of Activity and Organization/Sponsor

Link to Activity Website
https://www.nacce.com/events
Location
Out-of-state
City, State
Not announced yet
Have you sought any other co-sponsorship (other internal and/or external funding)?
No

Faculty Professional Development Requests

If yes, list source and total dollar amount.

<u>**Estimated Costs ($)**</u>
Registration
1,900
What is included with Registration?
breakfast and lunch
Air Travel or Mileage (65.5 cents/mile)
500
Hotel (tax included)
600
Airport Parking
100
Ground Transportation
200
Meals ($75/day maximum)
100
Hotel Parking
100
Incidentals
100
Total Costs
3,600
<u>**Justification for Funding Request**</u>
Select the categories of professional development that best support your request. (Check all that apply)
Maintenance of current academic/technical knowledge & skills,Development of innovations in instructional and administrative techniques & program effectiveness,Courses and training implementing equity minded practices
Briefly describe the objective of the activity and how it will benefit you and the work you do for the college. If this activity aligns with the objectives of any special programs, grants, or plans (e.g., Equity, AB 705, Guided Pathways, STEM, etc.) please explain.
Update the skill and knowledge of innovative teaching and share it with students
How do you plan to share the information gained from the activity to your department/division? See "Dissemination Plan Ideas" document for ways to disseminate information and check all that apply.
Change something in your classroom,Share at a department meeting
Briefly explain your selection above.
to update course material and teaching. Share the knowledge with collegues.
Is there anything else you would like to add?
N/A
<u>**Approve and Submit**</u>
Proof of approval is uploaded, ready to submit?
Yes
Please upload proof of approval for travel from your department chair or Dean.

For Administrative Use Only

Funding Status

Notes

Submission

2021 - 2024

All parts of my Program Review have been completed and it is ready for review
Yes

2022 - 2023 Update

I would like to submit this update
Yes
The additions or updates to my Program Review can be found in:
Data Review,Program Review: Part 1,Program Review: Part 2,Assessment Review,Resource Requests

2023 - 2024 Update

I would like to submit this update
Yes
The additions or updates to my Program Review can be found in:
Assessment Review,Program Review: Part 1,Program Review: Part 2