NORCO COLLEGE

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?
The number of hispanic male are alost twice of female/non hispanic students.

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?
53.8%
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 2019-2020. 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.).

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.

Develop new short certificates

Update equipments such as Plotter/Scanner/3D camera

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

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

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

EVIDENCE
Do you have assessment data or other evidence that relates to this goal?
In progress. The current enrollment has about 50% drop due to Panademic. Plan to keep enrolment higher in Fall 2021 by 20% 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

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.

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

Develop new technology based courses.
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.
What questions do we need to ask to understand your program plans, goals, needs?
How can we expedite the program review/curriculumn 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

2022 - 2023 Update

Resource Request

What resources do we already have?
Desktop
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

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 Requests

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

For Administrative Use Only

Funding Status

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

2021 - 2024

Resource Request

What resources do we already have?
Ground Outlets
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

Resource Requests

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

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

For Administrative Use Only

Funding Status
Completed/Funded
Notes
Completed

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