



Program Review - Overall Report

Instructional: Drafting Technology

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?

Due to Technology use in the Hybrid and online direction I expect more enrolment for CAD/Drafting programs.

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, the number of the hiring right now is low due to pandemic, but expect an increase in Fall. The gap exist with the ongoing changes in the Technology that College may not catch up with the same speed.

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?

To Make the Drafting Lab more open-flexible and accessible to all students by redesigning/reeriring the power grid for the computers through suspended ceiling option.

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?

Drafting

What percent of SLOs in the disciplines you identified above have been assessed?

100%

Which SLOs have not been assessed and why? Identify both the Course and the associated SLO(s).

All assesses

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.

All are updated, may not show in the system yet due to in-process approvals.

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.

All are updated, may not show in the system yet due to in-process approvals.

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

Which Programs are included in this Assessment?

Drafting Technology

Please identify the PLO(s) - and name the associated Program(s) - that achieved benchmarks.

Drafting Technology, Prepare students with skills that job market needs.

To what do you attribute this success?

Associate faculty, supportive admins and leadership and students.

Please identify the PLO(s) - and name the associated Program(s) - that did not achieve benchmarks.

Drafting Technology, 3D Mechanical Drafting the benchmark will be 2019-2020 enrolment and success rate.

If there are PLOs that did not achieve benchmarks, what do you plan on doing to improve benchmark attainment?

Due to pandemic I think we need to consider the online transition in the equation

Section 4: Alignment to Career and Transfer

Describe the process used in this area to ensure programs (PLOs) align with career and transfer needs.

Apprenticeship program to link employers with students.

Ongoing seminar, workshops and STEM activities to prepare students with the resources and tools available for their success.

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).

STEM projects are a major tool beside course teamworks and student projects.

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.).

High rate of success in hiring graduates in Drafting and CAD programs right after graduation or during the program.

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?

Offering short certificate and courses in online or hybrid mode makes it available to all students who are working or like to take them as continue ed.

Making Drafting lab ATEC109 multi purpose and open with layout flexibility allows incerse in enrolment.

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

Increase the enrolment by 20%.

EVIDENCE

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

Yes, the total count of graduates and also increaae headcounts with proposed layout.

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 3. Close all student equity gaps.

GOALS AND ACTIVITIES

What are you doing now in support of this goal?

Advertise the program through college social media.

Develop ew course certificate and update the current oes.

Offer online/Hybrid classes.

Offer non-credit courses.

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

Increase the enrolment by 20%

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?

Offering classes online/Hybrid

ew certificates developed

Update equipments with hybrid options

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?

A basic program that feeds many engineering and Design majors.

What questions do we need to ask to understand your program plans, goals, needs?

What student's need are to make the program more successful.

Asking students on how to remove their barriers.

What types of data do you need to support your program plans, goals, needs?

Enrolment, graduates and their ending point at university or job market.

Employers of the area/community

Apprenticeship resources

Available student funds.

If there are any supporting documents you would like to attach, please attach them here.

[Advisory Committee Minutes.docx](#)

[Drafting Technology - Updated.docx](#)

[3D Mechanical Drafting Certificate POR-Updated.docx](#)

Resource Requests

2021 - 2024

Resource Request

What resources do we already have?

Ground power outlets

What resources do you need?

Rewiring power grid to suspended ceiling outlets for safety concerns

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 4,EMP Goal 9,EMP Goal 5,EMP Goal 6

\$ 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:

Assessment Review

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

2021 - 2024

Resource Request

What resources do we already have?

Old Macbook

What resources do you need?

iMac for office, MacBook Pro and ipad Pro for online CAD/Drafting programs

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 3,EMP Goal 4,EMP Goal 8

\$ Amount Requested

12,000

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

CTE: Perkins (VTEA),Instructional Equipment Allocation,Equity,CTE: Strong Workforce Project (SWP)

Resource Requests

The evidence to support this request can be found in:

Assessment Review,Program Review: Part 1,Program Review: Part 2

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

2021 - 2024

Resource Request

What resources do we already have?

Office desk

What resources do you need?

Drafting station for recording and also to present online courses.

Request related to EMP goal or Assessment?

EMP Goal 2,EMP Goal 3,EMP Goal 1,EMP Goal 5

\$ Amount Requested

8,000

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

Instructional Equipment Allocation,CTE: Perkins (VTEA),Equity

The evidence to support this request can be found in:

Assessment Review,Program Review: Part 1

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

2021 - 2024

Resource Request

What resources do we already have?

3 Drafting certificates

Resource Requests

What resources do you need?

Program development budget for newCAD and AR-VR certificates

Request related to EMP goal or Assessment?

EMP Goal 3,EMP Goal 9,EMP Goal 2

\$ Amount Requested

10,000

Resource Type

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

Potential Funding Source(s)

CTE: Strong Workforce Project (SWP)

The evidence to support this request can be found in:

Assessment Review

This request for my area is Priority #:

2

For Administrative Use Only

Funding Status

No Action-Insufficient funding

Notes

Forwarded to VPAA for funding consideration

2021 - 2024

Resource Request

What resources do we already have?

Old Drafting desks in ATC109

What resources do you need?

Flexible Drafting stations

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 4,EMP Goal 3,EMP Goal 6,EMP Goal 7,EMP Goal 11

\$ Amount Requested

40,000

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

Instructional Equipment Allocation,CTE: Perkins (VTEA),Equity

The evidence to support this request can be found in:

Program Review: Part 1,Program Review: Part 2,Data Review

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

In Progress

Resource Requests

Notes

COMPLETED PARTIALLY

2021 - 2024

Resource Request

What resources do we already have?

Temporary Hotspot/WIFI access

What resources do you need?

Annual subscription for reliable WIFI to students in need and instructor out of office.

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 3,EMP Goal 5

\$ Amount Requested

1,200

Resource Type

ITEM: Equipment, Technology, 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:

Assessment Review,Program Review: Part 1,Data Review

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

2021 - 2024

Resource Request

What resources do we already have?

Lumens low res Doc cam

What resources do you need?

High Res Doc cam for hybrid/online classes

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 3

\$ Amount Requested

1,500

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

Equity,CTE: Perkins (VTEA),GRANT: CTE Pathways for Foster Youth

Resource Requests

The evidence to support this request can be found in:

Assessment Review,Program Review: Part 1

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

2021 - 2024

Resource Request

What resources do we already have?

Desktop monitors

What resources do you need?

Monitor stand for each station in ATEC109

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 3,EMP Goal 5,EMP Goal 7,EMP Goal 12

\$ Amount Requested

35,000

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

Instructional Equipment Allocation,Equity,Lottery Instructional Supplies,GRANT: CTE Pathways for Foster Youth,CTE: Perkins (VTEA)

The evidence to support this request can be found in:

Assessment Review,Program Review: Part 1

This request for my area is Priority #:

1

For Administrative Use Only

Funding Status

Completed/Funded

Notes

Completed

Resource Requests

2021 - 2024

Resource Request

What resources do we already have?

Desktops

What resources do you need?

Updated desktops and monitor

Request related to EMP goal or Assessment?

EMP Goal 1,EMP Goal 2,EMP Goal 8,EMP Goal 10

\$ Amount Requested

75,000

Resource Type

ITEM: Equipment, Technology, Services, Software, Furniture

Potential Funding Source(s)

Instructional Equipment Allocation,CTE: Perkins (VTEA),Other/None

The evidence to support this request can be found in:

Assessment Review,Program Review: Part 1,Program Review: Part 2

This request for my area is Priority #:

2

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:

Program Review: Part 1, Program Review: Part 2