

Instructional Program Review 2019/20 UPDATE

Phlebotomy

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General Information (Instructional Program Review 2019/20 UPDATE)

2019/20 Instructional Program Review

SUBMISSION INFORMATION AND UPDATES (REQUIRED)

- Name of Lead Writer: Danielle Lauria
- Name of Liaison: Dina Miyoshi
- Department Chair: Christine Balderas and Danielle Lauria
- Name of Manager/Service Area Supervisor: Tina Recalde
- Is this a CTE program? Yes

OUTCOMES AND ASSESSMENT (REQUIRED)

Form: 2019/20 Program Review Outcomes and Assessment Section (See appendix)

PROGRAM ANALYSIS FOR EQUITY AND EXCELLENCE (REQUIRED)

Form: 2019/20 Program Review Instructional Program Analysis Section (See appendix)

PROGRAM GOALS (REQUIRED)

Phlebotomy Program Goals 2018/2019

Goal 1. Increase Phlebotomy Program student acceptance

One to two year goal. The phlebotomy program would like to increase the number of students accepted each year. We currently accept 32 students each fall semester and would like to accept a spring cohort as well to accommodate the needs of the community.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 3.2, Strategic Goal 3.3, Strategic Goal 6.2,

CTE 2018/19: Perkins Requirement 3, Strong Workforce Recommendation 10,

Institutional Learning Outcomes 2016/17: Critical Thinking

Goal 2. Hire a new full time Tenured/Tenure Track Professor for the phlebotomy program.

One to two year goal. The Phlebotomy Program would like to hire a full time Tenured/Tenure Track Professor to teach in the program. The FTE is high for the Phlebotomy Program due to the amount of laboratory time.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 2.1, Strategic Goal 3.2, Strategic Goal 3.3, Strategic Goal 6.2, Strategic Goal 6.3,

CTE 2018/19: Perkins Permissive Use 10.3, Perkins Requirement 1, Perkins Requirement 3, Strong Workforce Recommendation 15, Strong Workforce Recommendation 2, Strong Workforce Recommendation 7,

Institutional Learning Outcomes 2016/17: Critical Thinking, Professional & Ethical Behavior

ACTION PLANS FOR GOALS (REQUIRED)

Actions

Phlebotomy Program Goals 2018/2019

Goal

Goal: Goal 1. Increase Phlebotomy Program student acceptance

One to two year goal. The phlebotomy program would like to increase the number of students accepted each year. We currently accept 32 students each fall semester and would like to accept a spring cohort as well to accommodate the needs of the community.

Action: Collaboration with Miramar College MLT program

Describe the actions needed to achieve this objective:	The phlebotomy program and the Miramar College MLT program will be working together to increase the number of students accepted in to the phlebotomy program.
Who will be responsible for overseeing the completion of this objective:	Phlebotomy program director and MLT program director.
Provide a timeline for the actions:	One year.
Describe the assessment plan you will use to know if the objective was achieved and effective:	Student success rates and program completion.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	Increased fall 2020 FTE to accommodate MLT program students to complete the phlebotomy program.

Goal: Goal 2. Hire a new full time Tenured/Tenure Track Professor for the phlebotomy program.

One to two year goal. The Phlebotomy Program would like to hire a full time Tenured/Tenure Track Professor to teach in the program. The FTE is high for the Phlebotomy Program due to the amount of laboratory time.

Action: New faculty hire.	
Describe the actions needed to achieve this objective:	Approval from the Dean and college President.
Who will be responsible for overseeing the completion of this objective:	The Dean and college President.
Provide a timeline for the actions:	One to two years.
Describe the assessment plan you will use to know if the objective was achieved and effective:	Assess improvement with student success and program completion.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	Faculty.

GOAL STATUS REPORT (REQUIRED)

Action Statuses

Phlebotomy Program Goals 2018/2019

Goal

Goal: Goal 1. Increase Phlebotomy Program student acceptance

One to two year goal. The phlebotomy program would like to increase the number of students accepted each year. We currently accept 32 students each fall semester and would like to accept a spring cohort as well to accommodate the needs of the community.

Action: Collaboration with Miramar College MLT program	
Describe the actions needed to achieve this objective:	The phlebotomy program and the Miramar College MLT program will be working together to increase the number of students accepted in to the phlebotomy program.
Who will be responsible for overseeing the completion	Phlebotomy program director and MLT program director.

of this objective:	
Provide a timeline for the actions:	One year.
Describe the assessment plan you will use to know if the objective was achieved and effective:	Student success rates and program completion.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	Increased fall 2020 FTE to accommodate MLT program students to complete the phlebotomy program.

Status for Collaboration with Miramar College MLT program

Current Status:	In Progress
If the Current Status was marked Completed, what was the impact of the completed objective on your program:	N/A
If the Current Status was not marked Completed, what are the implications and next steps:	We will be accepting 16 to 20 more students (from Miramar MLT program) in to the phlebotomy program fall 2019.

Goal: Goal 2. Hire a new full time Tenured/Tenure Track Professor for the phlebotomy program.

One to two year goal. The Phlebotomy Program would like to hire a full time Tenured/Tenure Track Professor to teach in the program. The FTE is high for the Phlebotomy Program due to the amount of laboratory time.

Action: New faculty hire.

Describe the actions needed to achieve this objective:	Approval from the Dean and college President.
Who will be responsible for overseeing the completion of this objective:	The Dean and college President.
Provide a timeline for the actions:	One to two years.
Describe the assessment plan you will use to know if	Assess improvement with student success and program completion.

the objective was achieved and effective:

List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):

Faculty.

Status for New faculty hire.

Current Status: Not started

If the Current Status was marked Completed, what was the impact of the completed objective on your program: N/A

If the Current Status was not marked Completed, what are the implications and next steps: This action will require approval from the Dean and college President.

Request Forms

CLASSIFIED POSITION, BARC AND FACULTY POSITION REQUEST

Reviewers

LIAISON'S REVIEW

Form: Instructional Program Liaison's Review 2019/20 UPDATE

MANAGER'S REVIEW

Form: Instructional Program Manager's Review 2019/20 UPDATE

Appendix

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- A. **2019/20 Program Review Outcomes and Assessment Section** (Form)
 - B. **2019/20 Program Review Instructional Program Analysis Section** (Form)
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Form: "2019/20 Program Review Outcomes and Assessment Section"

Created with : Taskstream

Participating Area: Phlebotomy

(REQUIRED) Program name

Phlebotomy

(REQUIRED) Are you on target with your assessment schedule?

Yes, the Phlebotomy program is on target with our assessment schedule. We have entered all data through spring 2019.

(REQUIRED) What have your assessments revealed about your courses/programs/service area/school/division/office?

Over the last 4 years (2015-2019) the phlebotomy program success rate has been 91%. We would like to see this rate consistently 95% or greater.

(REQUIRED) Based on your assessments, what resource needs have you identified?

In the last year we have increased tutoring opportunities in the allied health building to help meet the needs of our students. Instructors have been asked to identify struggling students and refer them to resources early in the semester. We have also identified that students were having financial aid issues when the semester started and many students did not have the required textbooks or supplies. We also have students with food insecurity and problems getting adequate child care for their children so that they can attend school.

Please provide any other comments.

As a program and department, we have met with several campus resources and relayed our concerns about meeting the needs of our student so that they can be successful. In August of 2019 the Allied Health department held an orientation for all students entering an allied health program that fall. Departments including the Child Development Center, Financial Aid, Tutoring/Writing Workshop/Plagiarism, Student Affairs, Student Health Services, Disability Support Programs and Services (DPS), The Stand/Farmers Market, and Counseling all presented information to the students so that they would have knowledge of the resources in place to assist them on campus.

Form: "2019/20 Program Review Instructional Program Analysis Section"

Created with : Taskstream

Participating Area: Phlebotomy

Program Name

(REQUIRED) Type your program name.

Phlebotomy

Part A: In this section, please analyze your program in terms of course success metric. Start by disaggregating the available data by race, gender, and any other parameters of interest to your program and answer the following questions.

(REQUIRED) A1. What patterns do you notice with regard to equity in course success at the program level by race/ethnicity?

You may also conduct analysis by course and/or by modality.

Equity Gap: When a group of students who share a common characteristic (e.g. race/ethnicity) have lower access and/or outcome rates than their peers. The size of the equity gap along with the size of the group determine whether that gap is significant. Larger groups should, statistically, have smaller gaps and therefore when gaps are present (even small ones) they may be significant. Smaller groups will see wider variation in outcomes, therefore gaps should be seen consistently over time and/or reviewed by looking at multiple years in aggregate to determine if they are significant.

PHLB	2015/2016 %	2016/2017 %	2017/2018 %	2018/2019 %	Overall %
Male	0	16	23	20	16.8
Female	100	84	77	80	83.2
African American	0	0	3	12	4
American Indian	0	0	0	0	0
Asian	21	9	27	28	20.8
Pacific Islander	0	0	0	0	0
Filipino	7	13	3	0	5.9
Latinx	29	34	37	24	31.7
White	21	41	20	24	27.7
Other	21	0	3	8	5.9
Unreported	0	3	7	4	4

The Phlebotomy program tends to be female dominated. The success rate for female phlebotomy students is 91% compared to 90% for male phlebotomy students. The highest percentage of our students are Latinx. The overall success rate for students in the Phlebotomy program is 91%. There was no identified equity gaps associated with gender or race/ethnicity.

(REQUIRED) A2. Do these patterns persist over time (e.g., look at the last five years)? Describe if equity gaps are increasing, decreasing, or staying the same?

We have seen an increase in male students in the last 3 years as compared to 2015. No equity gaps were identified.

(REQUIRED) A3. What factors may have influenced these results? What are your most significant findings?

N/A

(REQUIRED) A4. How have you/might you alter practices to increase student success and reduce equity gaps?

We have identified the need for early assistance and intervention with students when they are struggling with their courses. We are hoping that by presenting beneficial resources during the Allied Health orientation, all students will utilize them and be more successful.

(REQUIRED) A5. How does your program contribute to the College's identity of being a Hispanic Serving Institution?

The Phlebotomy program is a reflection of the Mesa College Latinx demographics. Over the last 4 years the Latinx population was 31.7% compared to the college at 34.3%

(REQUIRED) A6. Have you identified resource needs? If yes, please list.

Students need more access to tutoring and an area to study in the allied health building.

(REQUIRED) A7. Do any of your program goals address these implications or needs? If not, please develop a new goal that addresses your findings and subsequent reflection.

We have addressed the issue by offering tutoring in the allied health building.

Part B: In this section, look at the area of focus you identified in last year's program review and answer the following questions......

(REQUIRED) B1. How have you developed this focus? Are you seeing any results? What are your next steps?

Nothing identified.