Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Astronomy
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.**
	☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

Part 2A. Analyze the program review data	**Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:**
	 • **Strengths and Accomplishments:** Guiding Questions
	     o What does your program/area do well, including capabilities and greatest accomplishments?
	     o What are the practices that were implemented to increase success and retention rates or program awards?
	 • **Opportunities and Challenges**: Guiding Questions
	     o What does your program/area need to do better to support/improve student success?
	     o What actions can be taken to help close equity gaps?
	 • **Aspirations**: Guiding Questions:
	     o What does your program/area want to be known for?
	     o What is a desired future?
	
	 ☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	 ☐ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.
	 ☐ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

	Comments: ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☐ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☒ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments:* *It would be helpful to list the complete goal so readers of the report can better understand.* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☐ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☒ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments: Each goal needs to be student-centered and not a resource request. Your measures of success are well-worded, but some of that language could be added to your goals to show the focus on student improvement, not just acquiring equipment for example.* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: Resource requests should also be submitted in Survey Monkey.* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments:* ☐ *REVISION REQUIRED*

Additional Comments:

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On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Biological Sciences
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

Part 2A.
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
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	☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
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	☐ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

	Comments: Very detailed and great discussion with supporting data. ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☒ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☐ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments:* ☐ *REVISION REQUIRED*
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5.
 	
Program Review Data
	Insert your Program Review Data here, as well as any other supporting data.
	Required:
	    • Program Review tab
	    • S&R by Demographic Groups tab (Equity data)
	Optional:
	    • Other supporting data/information
	
	☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report.
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	Comments:
	
	                                                         ☐ *REVISION REQUIRED*

Additional Comments:

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Department/Area/Division Name: Math, Science and Engineering: Chemistry
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.**
	☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

Part 2A. Analyze the program review data	**Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:**
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	     o What does your program/area want to be known for?
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	 ☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
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	Comments: ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
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2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☒ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☐ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments:* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: Not all requests are entered into Survey Monkey.* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments:* ☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

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Department/Area/Division Name: Math, Science and Engineering: Computer Science

Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	  o What does your program/area do well, including capabilities and greatest accomplishments?
	  o What are the practices that were implemented to increase success and retention rates or program awards?
	• **Opportunities and Challenges**: Guiding Questions
	  o What does your program/area need to do better to support/improve student success?
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	• **Aspirations**: Guiding Questions:
	  o What does your program/area want to be known for?
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	☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
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	Comments:
	☐ *REVISION REQUIRED*

Part 2B.
Required for CTE

(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data

☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided.

☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant.

☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data.

☒ **N/A**: Not applicable for non-CTE areas

Comments:

☐ *REVISION REQUIRED*

2C.
Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans

Review and comment on progress toward past Course Improvement Plans.
(List your past CIPs and progress towards those goals.)

☐ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans.

☒ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear.

☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made.

Comments: Supporting data should be listed and addressed as to the progress made to improve individual course and SLO attainment.

☐ *REVISION REQUIRED*

2D.
Progress towards past program review goals

Review and comment on progress towards past program review goals.
(List your past program review goals and progress towards those goals.)

☒ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals.

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Comments:

☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments: Goal #1could be listed as two separate goals.* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: Resource requests should be submitted in Survey Monkey.* ☐ *REVISION REQUIRED*
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Department/Area/Division Name: Math, Science and Engineering: Engineering
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.**
	☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

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	Comments: ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☒ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☐ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments:* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: All requests have to be entered in Survey Monkey.* ☐ *REVISION REQUIRED*

5.
 	
Program Review Data
	Insert your Program Review Data here, as well as any other supporting data.
	Required:
	   • Program Review tab
	   • S&R by Demographic Groups tab (Equity data)
	Optional:
	   • Other supporting data/information
	
	☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report.
	☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report.
	☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report.
	
	Comments:
	
	☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Geosciences
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☐ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☒ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments: The description could be more specific as to how Program courses and the degree prepare students for transfer and graduation.* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
	   o What are the practices that were implemented to increase success and retention rates or program awards?
	• **Opportunities and Challenges**: Guiding Questions
	   o What does your program/area need to do better to support/improve student success?
	   o What actions can be taken to help close equity gaps?
	• **Aspirations**: Guiding Questions:
	   o What does your program/area want to be known for?
	   o What is a desired future?
	
	☐ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	☒ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.
	☐ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

Comments: Discussion should include supporting data and an analysis of student success rates and job placement.

☐ *REVISION REQUIRED*

Part 2B.
Required for CTE

(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data

☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided.

☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant.

☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data.

☒ **N/A**: Not applicable for non-CTE areas

Comments:

☐ *REVISION REQUIRED*

2C.
Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans

Review and comment on progress toward past Course Improvement Plans.
(List your past CIPs and progress towards those goals.)

☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans.

☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear.

☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made.

Comments:

☐ *REVISION REQUIRED*

2D.
Progress towards past program review goals

Review and comment on progress towards past program review goals.
(List your past program review goals and progress towards those goals.)

☐ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals.

☒ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear.

☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made.

Comments: All the goals should be clearly listed in detail for better understanding along with the discussion that is included.

☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments: Goal #4 should be linked to student focused need.* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: All requests have to be entered in Survey Monkey.* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments:* ☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Mathematics
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☐ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☒ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments: Could use more discussion on how Math contributes to the mission of the college and how it prepares students for transfer, including its requirement in specific major beyond MSE.* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
	   o What are the practices that were implemented to increase success and retention rates or program awards?
	• **Opportunities and Challenges**: Guiding Questions
	   o What does your program/area need to do better to support/improve student success?
	   o What actions can be taken to help close equity gaps?
	• **Aspirations**: Guiding Questions:
	   o What does your program/area want to be known for?
	   o What is a desired future?
	
	☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	☐ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.

☐ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

Comments:

☐ *REVISION REQUIRED*

Part 2B.
Required for CTE

(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data

☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided.
☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant.
☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data.
☒ **N/A**: Not applicable for non-CTE areas

Comments:

☐ *REVISION REQUIRED*

2C.
Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans

Review and comment on progress toward past Course Improvement Plans.
(List your past CIPs and progress towards those goals.)

☐ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans.
☒ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear.
☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made.

Comments: Could use more descriptive discussion on the goals and supporting data that shows completion and/or progress. The overall discussion section is good.

☐ *REVISION REQUIRED*

2D.
Progress towards past program review goals

Review and comment on progress towards past program review goals.
(List your past program review goals and progress towards those goals.)

☐ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals.
☒ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear.
☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made.

Comments: Could use more descriptive discussion on the goals and supporting data that shows completion and/or progress. The overall discussion section is good.

☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments:* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☐ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☒ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments:* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments: Some of this data on CIPs and Program success could be presented in the appropriate sections earlier in the report.* ☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Physics
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☐ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☒ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments: Could be more precise in how the department relates to district mission of AVC.* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
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	• **Opportunities and Challenges**: Guiding Questions
	   o What does your program/area need to do better to support/improve student success?
	   o What actions can be taken to help close equity gaps?
	• **Aspirations**: Guiding Questions:
	   o What does your program/area want to be known for?
	   o What is a desired future?
	
	☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	☐ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.
	☐ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

	Comments: ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☒ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☐ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☐ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☒ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments: Measure of success could be more specific as to what you will look at to verify attainment of the goals.* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: All requests have to be entered in Survey Monkey.* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments:* ☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Physical Science
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☒ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☐ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments:* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
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	   o What does your program/area want to be known for?
	   o What is a desired future?
	
	☒ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	☐ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.
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	Comments: ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☒ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☐ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments:* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☐ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☒ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments: Goals should be specifically listed for better understanding. Progress could include data or challenges relevant to the goal.* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☐ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☒ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments: Goals should all be discussed in relation to student success and/or needs, not just hiring faculty and getting equipment.* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☒ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☐ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments: Requests should be linked to student needs and also submitted in Survey Monkey.* ☐ *REVISION REQUIRED*
5. Program Review Data	**Insert your Program Review Data here, as well as any other supporting data.** Required: • Program Review tab • S&R by Demographic Groups tab (Equity data) Optional: • Other supporting data/information ☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report. ☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report. ☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report. *Comments:* ☐ *REVISION REQUIRED*

Additional Comments:

Program Review 2023 Peer Review Feedback

On behalf of the Program Review Committee, we thank you for your time and effort in completing your Program Review report this year and for your ongoing efforts to continuously improve AVC's programs and services for our students. Your Program Review allows the rest of AVC to better understand your efforts and how they support the college overall.

Department/Area/Division Name: Math, Science and Engineering: Water Distribution and Treatment Operations
Peer Reviewed By: Cynthia Lehman and Cindy Vargas

Part 1. Program Overview	**Program Overview: Briefly describe how the program contributes to the district mission.** ☐ **Exemplary**: A clear connection is described regarding how the program connects to and supports the district mission. ☐ **Adequate**: The work of the program described, but it is not obvious how it contributes to the district mission. ☒ **Improvement Needed**: No response or response does not connect the program to the district mission. *Comments: Needs to discuss how this program relates to district mission.* ☐ *REVISION REQUIRED*

Part 2A.
 	
Analyze the program review data
	Part 2A: Analyze the program review data, including equity data and any internal/external environmental scan information (e.g., surveys, interviews, focus groups, advisory groups, licensure exam scores, & job placement) to identify the program Strengths, Opportunities & Aspirations:
	• **Strengths and Accomplishments:** Guiding Questions
	   o What does your program/area do well, including capabilities and greatest accomplishments?
	   o What are the practices that were implemented to increase success and retention rates or program awards?
	• **Opportunities and Challenges**: Guiding Questions
	   o What does your program/area need to do better to support/improve student success?
	   o What actions can be taken to help close equity gaps?
	• **Aspirations**: Guiding Questions:
	   o What does your program/area want to be known for?
	   o What is a desired future?
	
	☐ **Exemplary:** Thoughtful analysis of program review data and any internal/external environmental scan information is included, with a thorough answer to each guiding question regarding Strengths, Opportunities & Aspirations.
	☐ **Adequate:** Narrative information is provided regarding program review data and any internal/external environmental scan information, but is lacking analysis of data and/or does not fully address each guiding question regarding Strengths, Opportunities & Aspirations. The section could be strengthened with more data and analysis.
	☒ **Improvement Needed**: No response or response provided does not analyze program review data and any internal/external environmental scan information and/or does not address each guiding question regarding Strengths, Opportunities & Aspirations.

	Comments: No discussion or data is provided on student success and retention rates. No discussion on equity gaps either. The analysis needs to be more specific with supporting data to answer the guiding questions in this section. ☐ *REVISION REQUIRED*
Part 2B. Required for CTE	**(Required for CTE only) External Data: Advisory Committee Recommendations & Labor Market Data** ☐ **Exemplary**: Both recommendations from the Advisory Committee and current relevant Labor Market Data are provided. ☐ **Adequate**: Information is provided about an Advisory Committee, but recommendations are not evident and/or Labor Market Data is included, but does not seem current or relevant. ☐ **Improvement Needed**: No response or response provided does not include recommendations from the Advisory Committee and current relevant Labor Market Data. ☒ **N/A**: Not applicable for non-CTE areas *Comments:* ☐ *REVISION REQUIRED*
2C. Progress towards Course Improvement Plans or SLO/PLO/OO Action Plans	**Review and comment on progress toward past Course Improvement Plans.** (List your past CIPs and progress towards those goals.) ☐ **Exemplary**: Course Improvement Plans and/or Action Plans are clearly listed, along with brief commentary about progress and the current status of those plans. ☒ **Adequate**: Information is provided about SLOs/PLOs/OOs and Course Improvement Plans and/or Action Plans for the area, but Plans have not been clearly listed and/or progress is unclear. ☐ **Improvement Needed:** No response or response provided does not make evident that Course Improvement Plans and/or Actions Plans have been developed nor if progress has been made. *Comments: Progress is mentioned but without any data presented.* ☐ *REVISION REQUIRED*
2D. Progress towards past program review goals	**Review and comment on progress towards past program review goals.** (List your past program review goals and progress towards those goals.) ☐ **Exemplary**: Past program review goals are clearly listed, along with brief commentary about progress and the current status of those goals. ☐ **Adequate**: Information is provided about past program review goals, but goals have not been clearly listed and/or progress is unclear. ☒ **Improvement Needed:** No response or response provided does not make evident what the past goals are nor if progress has been made. *Comments: There is no discussion in this section since last year's program goals were not submitted according to this year's summary.* ☐ *REVISION REQUIRED*

3. Program Review Goals	**Based on Part 2 above, please list program/area goals for 2023-2024.** ☒ **Exemplary**: Each goal is connected to an ILO/PLO/SLO/OO and ESP Goal. The goals are student-centered and are connected to the analysis in Part 2 above. Steps to be taken to achieve the goals are delineated, as well as the measure of success for each. ☐ **Adequate**: Goals are formed, and each is connected to an ILO/PLO/SLO/OO and ESP Goal, but not all goals are clearly connected to analysis in Part 2 and/or are not student-centered. Steps to be taken to achieve the goal and the measure of success are provided for each, but may be unclear or hard to understand. ☐ **Improvement Needed:** No response or goals listed are not connected to an ILO/PLO/SLO/OO and ESP Goal. Goals listed are actually resource requests, rather student-centered goals. Steps to be taken to achieve the goal and the measure of success are unclear or not provided. *Comments:* ☐ *REVISION REQUIRED*
4. Resource Requests that Support Program Needs	**Resource Requests that Support Program Needs (based on above analysis)** ☐ **Exemplary**: Each resource request entered is clearly connected to and supports a goal from Part 3. Each resource request is entered on the Program Review document AND entered in SurveyMonkey. ☐ **Adequate**: Resource requests have been entered, but not all are clearly connected to goals from Part 3. Each resource request is entered on the Program Review document OR entered in SurveyMonkey, but not both. ☐ **Improvement Needed**: No response or resource requests do not relate to goals from Part 3. ☒ **N/A**: No response because additional resources are not needed at this time and/or funding for resources exists from another source. *Comments:* ☐ *REVISION REQUIRED*

5.
 	
Program Review Data
	Insert your Program Review Data here, as well as any other supporting data.
	Required:
	   • Program Review tab
	   • S&R by Demographic Groups tab (Equity data)
	Optional:
	   • Other supporting data/information
	
	☒ **Exemplary**: Program Review Data and other supporting data (if applicable) is inserted, and is understandable and relevant to the report.
	☐ **Adequate**: Program Review Data and other supporting data (if applicable) is inserted, but is difficult to understand and/or may not be clearly relevant to the report.
	☐ **Improvement Needed:** No data is provided, or data provided is unreadable or does not support the report.
	
	Comments:
	
	                                                                        ☐ *REVISION REQUIRED*

Additional Comments: