

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	4	4
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	5	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	4	4
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	5	5
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	5

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<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	5	4
This course has improved my ability to communicate effectively with a range of audiences.	4	3	5	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4

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<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
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This course has improved my ability to communicate effectively with a range of audiences.	4	3	5	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	3	4	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	4	5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	4	5

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This course has improved my ability to communicate effectively with a range of audiences.	3	2	3	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2	5	5
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5

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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5

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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	5	2
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	2	5	2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	4	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	4	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4

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This course has improved my ability to communicate effectively with a range of audiences.	3	3	4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	3	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	3
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	4	3	4

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This course has improved my ability to communicate effectively with a range of audiences.	3	3	3	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	3
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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3	3	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	4	3

**Use the space below to comment on any other aspects of the chemical engineering program:**

Digitally signed by  
KIM,DANIEL,JISOO.1545668161  
Date: 2020.11.09 16:36:39 -05'00'

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	1	3	1
This course has improved my ability to communicate effectively with a range of audiences.	3	2	4	2
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	2	2	2	2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2	4	2
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	1	3	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4

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Our chemical engineering program covers a broad range of topics and provides a wide understanding of many engineering topics. The professors are experts and very interested in teaching us well!

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
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This course has improved my ability to communicate effectively with a range of audiences.	5	2	5	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	2	4	5
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	4	4

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	5	5
This course has improved my ability to communicate effectively with a range of audiences.	5	4	4	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	3	4	5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	5	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	4	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5

**Use the space below to comment on any other aspects of the chemical engineering program:**

The courses relevant to USMA's Chem E. curriculum have proven nothing but interesting, especially when taught by USMA's resident Chem E. staff.

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	5	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	4
This course has improved my ability to communicate effectively with a range of audiences.	3	3	3	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	4	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	4	

**Use the space below to comment on any other aspects of the chemical engineering program:**

The Chemical Engineering program offers the space between theory and practical application for students to optimize their learning experience through feedback and execution.

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	3	5	4	2
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	2
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4	4	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	3

**Use the space below to comment on any other aspects of the chemical engineering program:**

Graduation Class Year: 2022 (COW)Current Term: AY21-1

<u>Instructions:</u>	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>	
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Required: Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	5	2	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	1	5	1	
This course has improved my ability to communicate effectively with a range of audiences.	3	3	3	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	4	2	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	1	5	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	5	3	

Use the space below to comment on any other aspects of the chemical engineering program:

*Cameron Thompson*

Cameron

Thompson

3 NOV 2020

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	5	4
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2	4	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	3	5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	4	5

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	4	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	3
This course has improved my ability to communicate effectively with a range of audiences.	4	3	4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	5	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	5

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.</li> <li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	5	5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	5	5
This course has improved my ability to communicate effectively with a range of audiences.	4	4	5	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	5	5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	5	5
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	5	5

**Use the space below to comment on any other aspects of the chemical engineering program:**

<b>Instructions:</b>	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.</li> <li>Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4		
This course has improved my ability to communicate effectively with a range of audiences.	3	4	3		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4		

**Use the space below to comment on any other aspects of the chemical engineering program:**

Very strong program with approachable teachers that greatly help in the learning process. All are very helpful and knowledgeable.

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

This course has improved my ability to communicate effectively with a range of audiences.

This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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5	4	5		
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5	5	5		
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4	5	4		
---	---	---	--	--

4	5	4		
---	---	---	--	--

5	5	4		
---	---	---	--	--

5	5	5		
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5	5	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

The chemical engineering program has great mentorship, is a challenging major, and is rewarding.

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

This course has improved my ability to communicate effectively with a range of audiences.

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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

CH485	CH459	CH365	Other: _____	Other: _____
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5	5	5		
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5	5	5		
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5	5	5		
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5	5	5		
---	---	---	--	--

5	5	5		
---	---	---	--	--

5	5	5		
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5	5	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

The chemical engineering program is all that I wanted from an academic program. Namely, the commitment of the instructors, applications of the courses, and group work done with my classmates.

Branch: Field ArtilleryClass Year: 2021 (FIRSTIE)Current Term: AY21-1**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

CH485	CH459	CH365	Other:	Other:
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5	3	4		
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

4	5	3		
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This course has improved my ability to communicate effectively with a range of audiences.

3	5	4		
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This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

2	4	2		
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This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

3	5	2		
---	---	---	--	--

This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

4	5	3		
---	---	---	--	--

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

5	4	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

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This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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3	4	4		
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2	5	5		
---	---	---	--	--

3	3	3		
---	---	---	--	--

4	4	5		
---	---	---	--	--

3	5	4		
---	---	---	--	--

2	5	5		
---	---	---	--	--

2	5	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

CH365 was a great thermodynamic class.

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

This course has improved my ability to communicate effectively with a range of audiences.

This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

CH485	CH459	CH365	Other: ME493	Other:
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4	5	5	5	
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5	4	5	4	
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5	5	5	5	
---	---	---	---	--

4	4	5	5	
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5	5	5	5	
---	---	---	---	--

4	5	5	5	
---	---	---	---	--

5	4	5	5	
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**Use the space below to comment on any other aspects of the chemical engineering program:**

This is an amazing program with teachers who are knowledgeable, helpful and who care not only about their cadet's learning, but also about their holistic well being. They prioritize the well rounding of cadets and allow them to take bold, calculated academic risks freely in their work. Furthermore, they do their best to work in lessons of officership and experiences in academia and industry in order to prepare us for life after West Point.

<b>Instructions:</b>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	Other: _____	Other: _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.</li> <li>Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	3	3	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3	4		
This course has improved my ability to communicate effectively with a range of audiences.	4	3	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	5	3		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	4	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4		

**Use the space below to comment on any other aspects of the chemical engineering program:**

CH485, CH459, and CH365 have all been fantastic courses. I really appreciate the wealth of knowledge, perspective, and energy LTC Cowart, Dr. Nagelli, and Dr. Biaglow bring to the classroom for every lesson. The strength of the faculty in the CLS department, and more specifically, the ChemE program was a huge reason behind why I wanted to pursue a ChemE degree; I've not been disappointed!

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

This course has improved my ability to communicate effectively with a range of audiences.

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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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5	5	5		
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4	5	4		
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4	4	4		
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4	4	4		
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5	5	4		
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4	5	4		
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4	5	4		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

I am a big fan of the course this semester, I feel like I'm finally zoning in on my major.

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.
- Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.

This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

This course has improved my ability to communicate effectively with a range of audiences.

This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

CH485	CH459	CH365	Other: EM381	Other: SE375
5	2	4	2	4
4	2	3	3	2
3	4	4	3	3
2	3	2	2	2
2	4	2	2	4
4	4	3	2	5
5	3	5	4	5

**Use the space below to comment on any other aspects of the chemical engineering program:**

I greatly enjoyed CH485 and CH365, but not CH459. All the projects in CH459 felt rushed and I don't think I really learned anything new during the class. The group project method is good for building teamwork, but it isn't good for grades since my own abilities don't necessarily determine my final grade. Additionally, since we have to divide our work up so much (particularly calculations), no one is truly prepared for the WPRs, which cover all aspects of the labs.

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**Use the space below to comment on any other aspects of the chemical engineering program:**

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**Use the space below to comment on any other aspects of the chemical engineering program:**

All classes provided different positive improvements for problem solving, whether through class materials, concepts and technical expertise

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<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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5	5	5		
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3	5	3		
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5	5	5		
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4	5	3		
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4	4	4		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

The availability of the instructors as well as the encouragement of collaboration make the program fun, engaging and rewarding.

Branch: ADAClass Year: 2021 (FIRSTIE)Current Term: AY21-1**Instructions:**

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CH485	CH459	CH365	Other:	Other:
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4	4	5		
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4	3	3		
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4	3	4		
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4	3	4		
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5	5	3		
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3	4	4		
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4	3	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

One of my most enjoyable semesters thus far as a Chemical Engineer

**Instructions:**

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<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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3	5	5		
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5	5	5		
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4	4	5		
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CH485	CH459	CH365	Other: _____	Other: _____
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3	3	5		
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3	5	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

The Chemical Engineering program has a great culture amongst the students. We all work together without hesitation, and it is strongly encouraged by the instructors. The material is challenging, but is very enjoyable. I think part of the fun of the major is struggling through the material together.

<b>Instructions:</b>	CH485	CH459	CH365	Other:	Other:
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete one, two, and three (CH459, CH485, and CH481) - 3 separate sets of responses.</li> <li>Optional: Use columns four and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5		

**Use the space below to comment on any other aspects of the chemical engineering program:**

I am proud and excited to be in the chemical engineering program. The faculty members never hesitate to make themselves available and I always see improvement in myself reflecting on the start of the semester to the end. One thing I think that can be improved is to build in a guest lecture for a lesson into one of the courses. I know the AIChE club has brought guest speakers in, but since not every ChemE major is in the club, I think it would be beneficial to implement this into a course at least once a semester.

Branch: N/AClass Year: 2021 (FIRSTIE)Current Term: AY21-1**Instructions:**

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CH485	CH459	CH365	Other:	Other:
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5	5	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

This semester was great. CH459 tied together concepts from the whole department, CH485 required very deep critical thinking, and CH365 was a great continuation of our previous thermodynamic classes.

**Instructions:**

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<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
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4	4	5		
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**Use the space below to comment on any other aspects of the chemical engineering program:**

I believe the program provides a rigorous academic program that has many resources and opportunities for cadets to succeed and excel.

**Instructions:**

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CH485	CH459	CH365	Other:	Other:
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**Use the space below to comment on any other aspects of the chemical engineering program:**

This was by far the best chemical engineering semester ever. It may have been one of the most intensive ones in terms of work, but it was great. I extremely loved and enjoyed all three of these classes. They were all challenging but I really embraced the challenge; I will miss this semester and the challenge it presented me.

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Graduation Class Year: 2023 (YEARLING)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH362</b>	<b>MA364/5</b>			
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li><li><b>Required:</b> Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.</li><li>Optional: Complete column three for any other course such as an engineering elective that you would like to rate.</li></ul>					
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Current Term: AY21-2

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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.					

**Use the space below to comment on any other aspects of the chemical engineering program:**

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Graduation Class Year: 2023 (YEARLING)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH362</b>	<b>MA364/5</b>			
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li><li><b>Required:</b> Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.</li><li>Optional: Complete column three for any other course such as an engineering elective that you would like to rate.</li></ul>					
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Graduation Class Year: 2023 (YEARLING)

Current Term: AY21-2

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Current Term: AY21-2

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Graduation Class Year: 2023 (YEARLING)

Current Term: AY21-2

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Graduation Class Year: 2023 (YEARLING)

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	2	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	3	3	
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	3	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	3	1	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	3	3	

**Use the space below to comment on any other aspects of the chemical engineering program:**

I enjoy most of my in department chemical engineering classes since the group work is easier with my chemical engineering classmates.

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	5	5	
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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	4	

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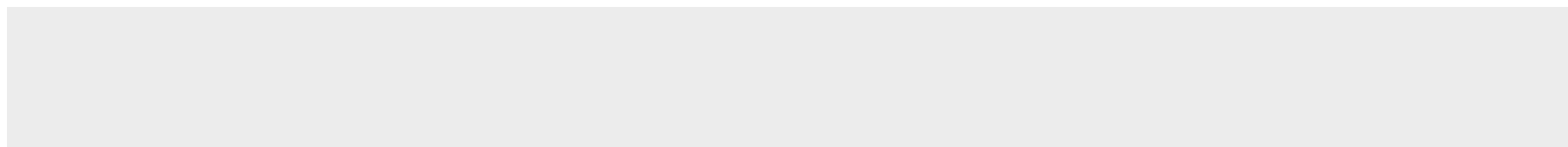
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Graduation Class Year: 2022 (COW)

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This course has improved my ability to communicate effectively with a range of audiences.	4	5	4	4	
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This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	3	

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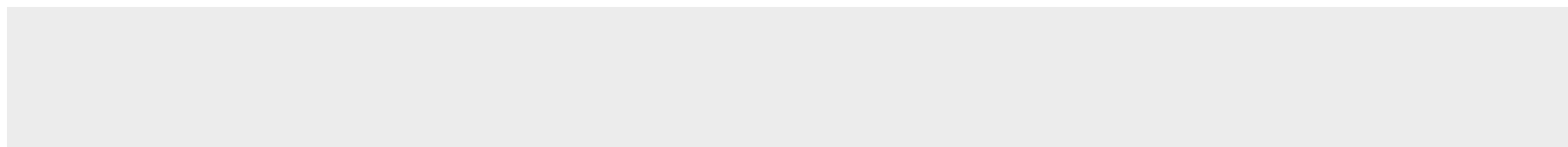
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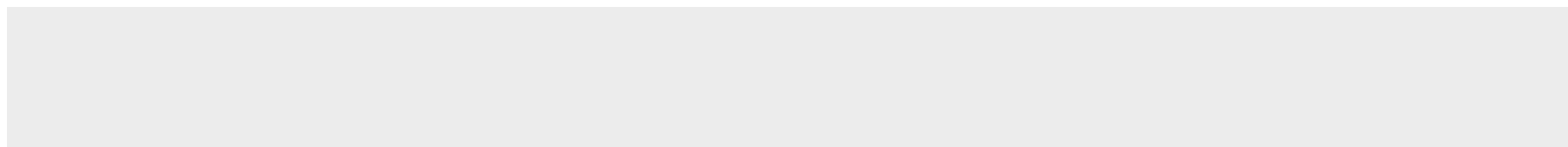
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This course has improved my ability to communicate effectively with a range of audiences.	5	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4		
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This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	5	
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(Large empty box for comments)

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

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This course has improved my ability to communicate effectively with a range of audiences.	3	4	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4	4	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	3	

**Use the space below to comment on any other aspects of the chemical engineering program:**

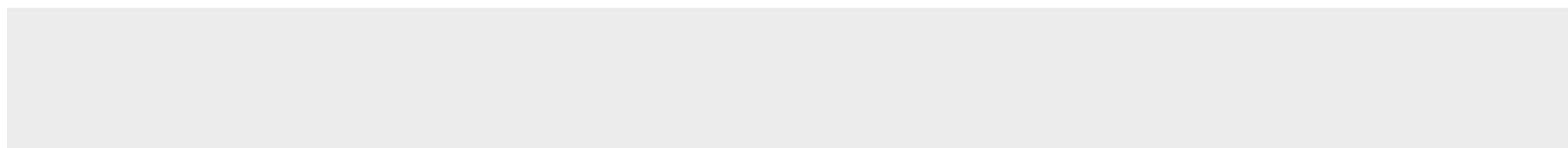
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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	3	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	3	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

Use the space below to comment on any other aspects of the chemical engineering program:



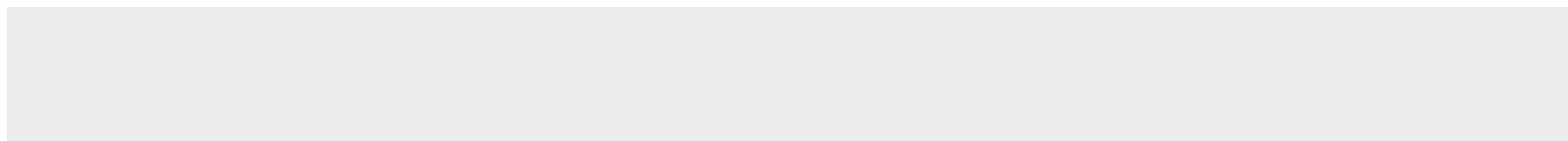
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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	5	N	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	3	N	
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4	N	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	2	2	2	N	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	2	2	2	N	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3	4	N	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	3	N	

Use the space below to comment on any other aspects of the chemical engineering program:



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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	5	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5	5	
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5	5	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

**Use the space below to comment on any other aspects of the chemical engineering program:**

If the textbook for CH367 was closer to the one for CH364, I think the beginning parts of the material could be easier to understand.

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	3	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	3	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	4	5	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	3	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	3	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	3	3	

**Use the space below to comment on any other aspects of the chemical engineering program:**

I would be beneficial, more effective and interesting, to have a Chemical Engineering Thermal Fluids class. I would appreciate the class in the lens of Chemical Engineering applications and environment.

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	1	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	1	3	
This course has improved my ability to communicate effectively with a range of audiences.	5	5	1	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	1	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	1	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5		3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	1	3	

**Use the space below to comment on any other aspects of the chemical engineering program:**

The Mechanical Engineering Department has very little use to the concepts besides a few physics properties. I understand that it is necessary for the FE but to the concepts in the class, it provides little viable information.

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

**Instructions:**

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- Required:** Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	CH364	CH367	MC312	MC300	MC364
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	5	4	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	5	5	3	3
This course has improved my ability to communicate effectively with a range of audiences.	4	3	5	4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	4	4	3	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	5	5	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	5	3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	4	4

Use the space below to comment on any other aspects of the chemical engineering program:

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	3	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	5	3	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5	3	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	4	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	5	

**Use the space below to comment on any other aspects of the chemical engineering program:**

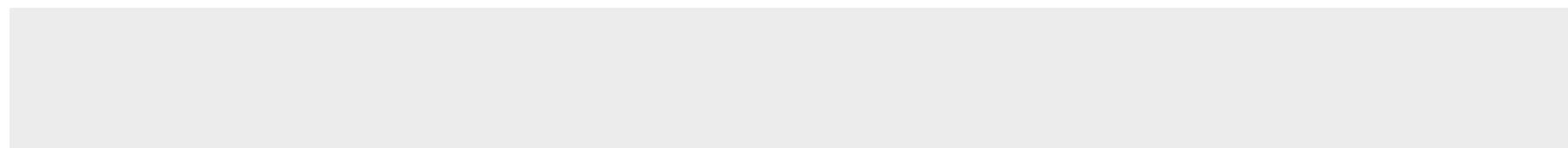
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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
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This course has improved my ability to communicate effectively with a range of audiences.	5	4	5	5	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5	4	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	5	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

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Graduation Class Year: 2022 (COW)

Current Term: AY21-2

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.
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	CH364	CH367	MC312	MC300	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	4	1	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	4	1	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	5	1	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	4	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	5	5	1	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	4	1	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	4	1	

**Use the space below to comment on any other aspects of the chemical engineering program:**

MC300 is a terrible course with absolutely no relevance to Chemical Engineering. I understand why non-engineering cadets take it during some of the tracks, to develop that type of mathematical problem-solving ability and engineering mindset, but we get more than enough of that in our actual Chemical Engineering courses and should not be taken by ChemEs.

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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	4	5	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	

**Use the space below to comment on any other aspects of the chemical engineering program:**

I have found the Chemical Engineering department's instruction to be no less than excellent through all of my major courses. Particularly, the instructors' investment in their students' educations is evident in the way they teach their courses.

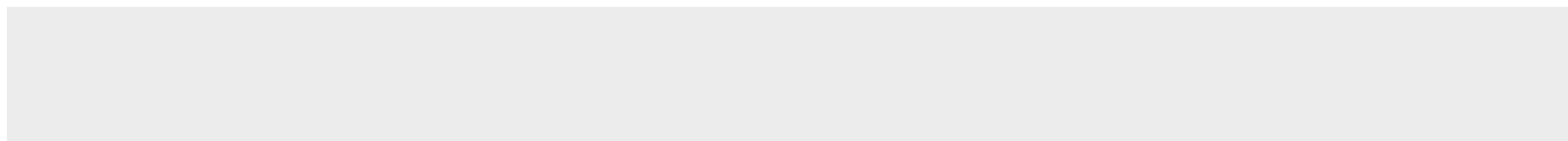
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Graduation Class Year: 2022 (COW)

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<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	2	2	4	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	4	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	3	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3	4	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	3	3	

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Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	3	1	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	3	1	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	3	1	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	3	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	3	1	
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3	1	

**Use the space below to comment on any other aspects of the chemical engineering program:**

MC300 is a peculiar allocation of cadet time and provides insignificant contribution to the development of chemical engineering education.

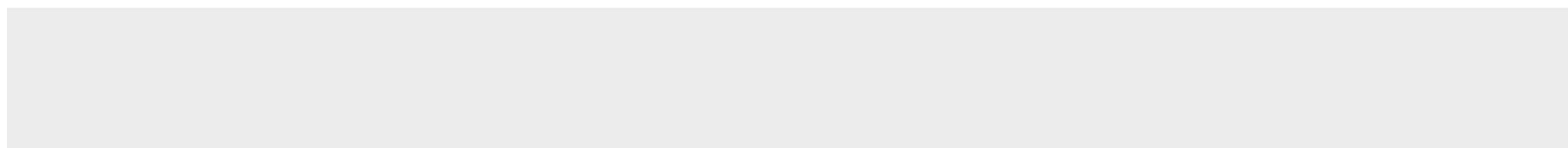
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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	2	2	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	2	2	
This course has improved my ability to communicate effectively with a range of audiences.	3	4	2	1	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	4	1	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	3	3	2	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	2	1	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	1	1	

**Use the space below to comment on any other aspects of the chemical engineering program:**



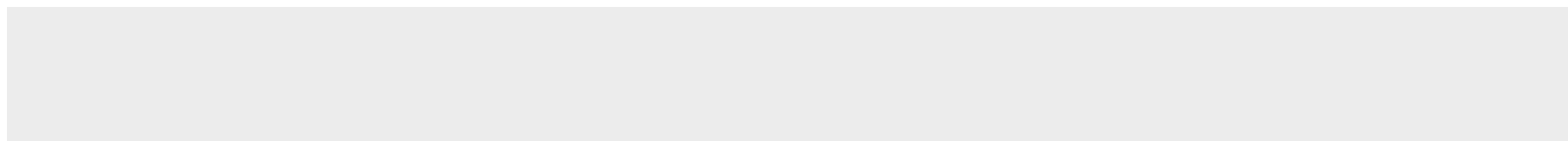
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Graduation Class Year: 2022 (COW)

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<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	x	x	x	x	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	x	x	x	x	
This course has improved my ability to communicate effectively with a range of audiences.	x	x	x	x	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	x	x	x	x	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	x	x	x	x	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	x	x	x	x	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	x	x	x	x	

Use the space below to comment on any other aspects of the chemical engineering program:



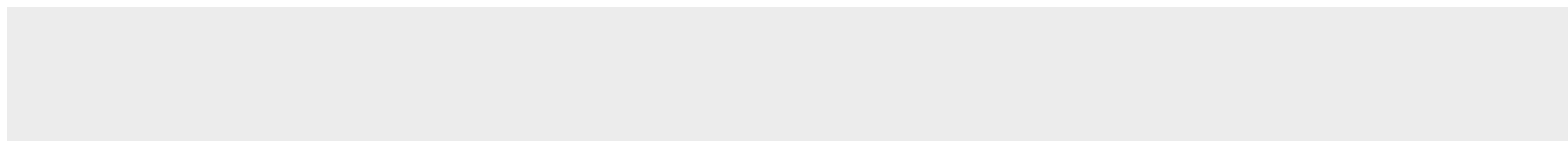
Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	4	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	5	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5	3	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	5	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	2	

Use the space below to comment on any other aspects of the chemical engineering program:



Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	5	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	3	5	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3	5	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4	

**Use the space below to comment on any other aspects of the chemical engineering program:**

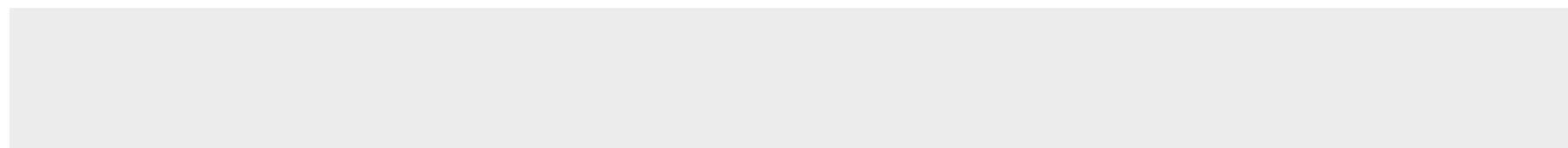
Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Graduation Class Year: 2022 (COW)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH364</b>	<b>CH367</b>	<b>MC312</b>	<b>MC300</b>	
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one to four (CH364, CH367, MC312, and MC300), unless you have not taken the course.</li><li>Optional: Complete column five for any additional course, such as an elective, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	5	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	3	3	5	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4	

**Use the space below to comment on any other aspects of the chemical engineering program:**



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Aviation

Branch: \_\_\_\_\_

Class Year: **2021 (FIRSTIE)**

Current Term: **AY21-2**

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

**Use the space below to comment on any other aspects of the chemical engineering program:**

Awesome department with great faculty. Always willing to help cadets.

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: MC

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

2

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5			
This course has improved my ability to communicate effectively with a range of audiences.	5	5			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

**Use the space below to comment on any other aspects of the chemical engineering program:**

The chemical engineering program here at West Point has done a great job ensuring I am prepared and successful in the future. The faculty give a great deal of support and enabled me now and for the future.

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: Engineers

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

3

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	3			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

Use the space below to comment on any other aspects of the chemical engineering program:

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: Field Artillery

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

4

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	5			
This course has improved my ability to communicate effectively with a range of audiences.	4	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

Use the space below to comment on any other aspects of the chemical engineering program:

I love this department and its staff!

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: Infantry

Class Year: 2021 (FIRSTIE)

Current Term: Y21-2

5

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	ME 4 7 2	Other Other	Ot C
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	2		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3	5		
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4	3		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	2		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3		

Use the space below to comment on any other aspects of the chemical engineering program:

I wish this department the best of luck in the future.

*Canterbury*

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: FA

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5			
This course has improved my ability to communicate effectively with a range of audiences.	5	5			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

**Use the space below to comment on any other aspects of the chemical engineering program:**

Excellent program, and one I am proud to be a part of. Thank you for the last 3 years!

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Date 2021-04-21 22:34:08-04:00

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Armor DTL - Engineers  
Branch: \_\_\_\_\_

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

7

<u>Instructions:</u>	<b>CH402</b>	<b>CH400</b>	Other ME472	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	5	3		
This course has improved my ability to communicate effectively with a range of audiences.	4	4	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	3	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	4		

**Use the space below to comment on any other aspects of the chemical engineering program:**

CH402 is a great course; really enjoyed learning about sizing and costing parameters. CH400 is a great prep course for the FE, if slightly disjointed when taught over Teams (I recognize the irony... I'm going to pass 03MAY!).

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: AD

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

8

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	Other MX400	Other HI302	Other CH489
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	1	1	5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	1	2	4
This course has improved my ability to communicate effectively with a range of audiences.	4	3	2	3	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	1	1	2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	2	2	2	2	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3	1	1	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3	4	4

**Use the space below to comment on any other aspects of the chemical engineering program:**

I thought that all of my ChemE classes were very useful this semester.

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

AV

Branch: \_\_\_\_\_

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

9

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	<b>Other ME472</b>	<b>Other</b>	<b>Other</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	3	5	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	4		
This course has improved my ability to communicate effectively with a range of audiences.	3	1	3		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	4	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	1	1		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	1	2		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	4		

**Use the space below to comment on any other aspects of the chemical engineering program:**

I felt extremely prepared for the FE Exam thanks to CH400. Taking CH402 remotely has been a little difficult, particularly for maintaining focus and engaging in the material, but overall I believe it has helped put the pieces together in the ChemE curriculum.

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: \_\_\_\_\_ Ordnance

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

10

<b>Instructions:</b>	<b>CH402</b>	<b>CH40</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	3			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

Use the space below to comment on any other aspects of the chemical engineering program:

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Branch: Engineers

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

11

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3			
This course has improved my ability to communicate effectively with a range of audiences.	4	3			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	3			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5			

Use the space below to comment on any other aspects of the chemical engineering program:

Note. This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

Branch: Armor

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

12

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5			
This course has improved my ability to communicate effectively with a range of audiences.	4	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	3			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3			

Use the space below to comment on any other aspects of the chemical engineering program:

Note: This is an electronic fillable form. Use the tab key to step through the entries. Remember to CAC-sign at the red arrow below.

ADA

Branch: \_\_\_\_\_

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

13

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	CH402	CH400	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	2			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

**Use the space below to comment on any other aspects of the chemical engineering program:**

The FEE prep class was great at preparing me for the exam but did not effect these listed statements very much due to its narrow application.



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Branch: Field Artillery

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

14

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	2			
This course has improved my ability to communicate effectively with a range of audiences.	4	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4			

Use the space below to comment on any other aspects of the chemical engineering program:

*Joshua M. Musiol*

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Branch: Infantry

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

15

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5			
This course has improved my ability to communicate effectively with a range of audiences.	3	1			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5			

**Use the space below to comment on any other aspects of the chemical engineering program:**

The PPI2Pass for CH400 helped immensely. It is a great program and was very easy to follow. The CH400 course was good when it came to the chemical engineering principles, but some of the problems where we solve for overall heat transfer coefficient was unnecessarily difficult. We should focus on some of the radiation principles, basic heat transfer, log mean temp calculations, fluid mechanics, and economics principles.

CH402 is a great class, but I feel like this level of chem CAD should be introduced earlier in the curriculum. It is a very powerful software. We should use it earlier.

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Branch: Engineers

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

16

<u>Instructions:</u>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	5			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

Use the space below to comment on any other aspects of the chemical engineering program:

I am very glad I chose to major in Chemical Engineering 4 years ago and think it was one of the best and most important decisions I have made in my life thus far. I know graduating with this degree will grant me some amazing opportunities in the future and I am thankful to have gotten close with the faculty and staff. When others ask me about Chemical Engineering, I tell them that there are some late nights, but it is doable if you put in the hard work and you will not be disappointed that you chose a major that challenges you and your friends to be better. Over these 4 years, I have grown close to my classmates and the instructors and am thankful for the connections I have made in that time.

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Branch: N/A

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

17

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5			
This course has improved my ability to communicate effectively with a range of audiences.	5	5			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	1			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	1			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

**Use the space below to comment on any other aspects of the chemical engineering program:**

The low scores for CH400 were because the scope of the class was limited to individual study, which is the way it should be. I do not think I would have passed the FE without this course. It was a great refresher.

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Branch: Armor

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

18

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4			
This course has improved my ability to communicate effectively with a range of audiences.	5	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

**Use the space below to comment on any other aspects of the chemical engineering program:**

I feel the structure and rigor of the program is perfect and enables cadets to struggle and learn.

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Branch: Engineers

Class Year: 2021 (FIRSTIE)

Current Term: AY21-2

19

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.
- Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.

	<b>CH402</b>	<b>CH400</b>	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	3			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	3			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

**Use the space below to comment on any other aspects of the chemical engineering program:**

Although I gave some 3s for CH400, I do think it was a very valuable class in helping pass the FEE. It just did not have the direct problem solving and real world application learning that we get in our other chemE classes, which I think is to be expected.

<b>Instructions:</b>	<b>CH402</b>	<b>CH400</b>	<b>Other ME472</b>	<b>Other</b>	<b>Other</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Required: Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5		
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	5	3		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	3		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4		

**Use the space below to comment on any other aspects of the chemical engineering program:**

Really enjoyed just about every course I had to take (except for MA364, EE301, and MC300)