

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 (CH363, EE301, MC311, and CH383), 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.

	CH363	EE301	MC311	CH383	MC300
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	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	4	3	3
This course has improved my ability to communicate effectively with a range of audiences.	5	2	4	3	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.	5	2	4	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.	5	2	4	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.	5	3	4	3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	4	3	3

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

Graduation Class Year: 2023 (COW)Current Term: AY22-1**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 columns one to four (CH363, EE301, MC311, and CH383), 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.

	CH363	EE301	MC311	CH383	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	2	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.	4	1	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	3	1	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.	2	4	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.	2	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.	4	2	2	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	5	3	

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



Graduation Class Year: 2023 (COW)Current Term: AY22-1**Instructions:**

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- Required: Complete columns one to four (CH363, EE301, MC311, and CH383), 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.

	CH363	EE301	MC311	CH383	
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	4	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	2	2	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.	5	4	4	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.	5	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.	5	4	5		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4		

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Instructions:

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	CH363	EE301	MC311	CH383	
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	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	3	
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.	5	4	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	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	3	5	3	
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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Instructions:

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- Required: Complete columns one to four (CH363, EE301, MC311, and CH383), 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.

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

CH363	EE301	MC311	CH383	
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	
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This course has improved my ability to communicate effectively with a range of audiences.

5	5	5	5	
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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.

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

N/A

Graduation Class Year: 2023 (COW)Current Term: AY22-1**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.
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	CH363	EE301	MC311	CH383	
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.	4	3	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	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.	4	3	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	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	

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 columns one to four (CH363, EE301, MC311, and CH383), unless you have not taken the course.
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	CH363	EE301	MC311	CH383	
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.	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	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:

Graduation Class Year: 2023 (COW)Current Term: AY22-1

<u>Instructions:</u>	CH363	EE301	MC311	CH383
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 				
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	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	5	3
This course has improved my ability to communicate effectively with a range of audiences.	3	1	3	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	1	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	2	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	2	4	4
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:



Graduation Class Year: 2023 (COW)Current Term: AY22-1

<u>Instructions:</u>	CH363	EE301	MC311	CH383	CH300
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 					
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	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	2	5	5	1
This course has improved my ability to communicate effectively with a range of audiences.	5	1	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	2	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	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	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	5

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

I do not believe that EE301 is necessary to the chemical engineering program specifically. However, this course provides good exposure to the discipline of electrical engineering, and is extremely rewarding. While I would personally say it should be removed from the major, it is an elective that is very interesting. MC311 may as well be a "CH" course, although I wish this course would hold our hands less. I believe a more advanced version of MC311 & MC312 for chemical engineers (Energy and Mass Balances 2 & 3?) would be extremely beneficial to the program, because it would use Chem-E conventions and better bolster the culmination of our engineering knowledge. CH383 was overall a very valuable class, but not very enjoyable. However, enjoyment is ancillary to the outcome goals of a course. CH363 was fantastic!

Graduation Class Year: 2023 (COW)Current Term: AY22-1

<u>Instructions:</u>	CH363	EE301	MC311	CH383	
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 					
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.	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	-	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	-	3	3	

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

N/A

<u>Instructions:</u>	CH363	EE301	MC311	CH383
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 				
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.	5	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	2	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	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	
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	
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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Graduation Class Year: 2023 (COW)Current Term: AY22-1

<u>Instructions:</u>	CH363	EE301	MC311	CH383	
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	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.	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	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.	4	3	3		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	4		

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Graduation Class Year: 2023 (COW)Current Term: AY22-1

Instructions:	CH363	EE301	MC311	CH383	
<ul style="list-style-type: none"> 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 (CH363, EE301, MC311, and CH383), 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. 					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	1	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	1	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	2	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	1	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	2	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	1	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	4	4	

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 columns one to four (CH363, EE301, MC311, and CH383), 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.

	CH363	EE301	MC311	CH383	MA205
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	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	4	3	3	2
This course has improved my ability to communicate effectively with a range of audiences.	4	5	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.	5	5	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.	3	3	3	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.	4	4	4	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	4	4	4

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

Branch: EngineersClass Year: 2022 (FIRSTIE)Current Term: AY22-1**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.

	CH485	CH459	CH365	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	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.	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.	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	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:

CH459 allowed me the practical experience to synthesize my knowledge from the past couple years in the Chemical Engineering Program in a meaningful way. I really enjoyed the CH485 Capstone paper, it allowed me to connect what I was learning with interesting areas of research. In CH365, I have learned a great amount about how ChemCAD works the way it does. I have also learned a lot about coding in Mathematica.

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

5	5	5		
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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.

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

Branch: EngineerClass Year: 2022 (FIRSTIE)Current Term: AY22-1

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

5	5	5		
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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.

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

5	5	5		
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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.

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

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other</u>	<u>Other</u>
<ul style="list-style-type: none"> 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.	4	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	3		
This course has improved my ability to communicate effectively with a range of audiences.	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		
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.	5	5	5		

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

Sustain: flexibility

Branch: _____ X

Class Year: 2022 (FIRSTIE)Current Term: AY22-1 6**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:
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		
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This course has improved my ability to communicate effectively with a range of audiences.

5	5	5		
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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.

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

I think aspects of the CH459 coursework could be incorporated earlier into the program in order to better develop understanding in fundamental concepts. I think this is especially important for the controls/Laplace Block formulation, which helped me develop a better understanding of the more abstract side of controls that I missed during our class on the subject.

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other</u>	<u>Other</u>
<ul style="list-style-type: none"> 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.	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.	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:

We have the best instructors and course design. I'm constructively challenged everyday!

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.

CH485	CH459	CH365	Other	Other
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4	3	3		
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4	4	4		
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4	3	3		
---	---	---	--	--

4	4	4		
---	---	---	--	--

4	4	3		
---	---	---	--	--

4	4	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:

CH459 - the work load did not match the amount of credits for the class.

CH365 - Good structured class, I learned a lot but also didn't have to try much as PS solutions were done in class.

CH485 - Good balance of both work load and credits. I would have liked more practice problems during class time rather than derivations.

Branch: ArmorClass Year: 2022 (FIRSTIE)Current Term: AY22-1

9

<u>Instructions:</u>	CH485	CH459	CH365	Other	Other
<ul style="list-style-type: none"> 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.	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.	4	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.	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.	4	4	3		
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:

The instruction this semester was amazing which I was grateful for because the material was difficult.

Branch: _____

Class Year: **2022 (FIRSTIE)**Current Term: **AY22-1**

Instructions:	CH485	CH459	CH365	Other	Other
<ul style="list-style-type: none"> 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.	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.	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:



Branch: ArmorClass Year: 2022 (FIRSTIE)Current Term: AY22-1

Instructions:	CH485	CH459	CH365	Other	Other
<ul style="list-style-type: none"> 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.	4	5	4		
This course has improved my ability to communicate effectively with a range of audiences.	4	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	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.	4	5	4		
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:

This has been my hardest semester as a Chemical Engineer, but I think I have learned the most and feel like I can apply it to real world situations, especially with CH459 under my belt.

Instructions:	CH485	CH459	CH365	Other	Other
<ul style="list-style-type: none"> 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.	4	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.	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		
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:

4
X
X
B

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
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.

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

4	5	5		
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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.

4	4	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.

4	5	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	5	3		
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This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

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

The chemical engineering instructors care immensely about the learning and overall well being of cadets in their program.

15
16
15
14

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	4	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.

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

4	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.

3	4	3		
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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	4	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	5	3		
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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		
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Use the space below to comment on any other aspects of the chemical engineering program:

4
4
4
15

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

5	5	5		
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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.

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

Branch: Engineers

Class Year: 2022 (FIRSTIE)

Current Term: AY22-1

+7
16
A
16**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: ME480	Other:
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4	5	4	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.

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

5	5	4	5	
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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.

4	3	3	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	5	3	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.

4	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.

4	3	5	5	
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Use the space below to comment on any other aspects of the chemical engineering program:

Branch: Field ArtilleryClass Year: 2022 (FIRSTIE)Current Term: AY22-118
17
18
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 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: CH350	Other:
4	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.

4	4	4	3	
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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 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	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.

4	4	4	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	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.

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

CH350 needs more work on major graded events (i.e. WPRs and PSs) and preparation for them in class or with class material. It was oftentimes hard to see the connection between lessons we learned in class and applying those principles for graded events. The class needs to allow for more example problems and less lecturing.

Branch: _____

Class Year: **2022 (FIRSTIE)**Current Term: **AY22-1**

17
18
17
18

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.

	CH485	CH459	CH365	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	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	5	4		
This course has improved my ability to communicate effectively with a range of audiences.	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	4		
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:

The chemical engineering program has taught me to critically think and work with others to solve complex problems. My analytical thinking ability has increased greatly over the past semester.

20
 19
 20
 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 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.

	CH485	CH459	CH365	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	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.	4	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:

If I could give CH459 a '6' for "...function effectively on a team...", "...develop and conduct appropriate experimentation...", and "...communicate effectively with a wide range of audiences" I would. Though it was a lot of work, being able to spend so much time actually doing hand-on experiments, and integrating things we learned but haven't really discussed since a year and a half ago was great and really solidified my understanding of many concepts, especially with regards to separations and reactions. Also writing varied types of products (report, exsum, poster) helped me understand the structure of a clearly communicated piece of literature.

20
21
20**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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CH485	CH459	CH365	Other	Other
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		
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This course has improved my ability to communicate effectively with a range of audiences.

5	5	5		
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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.

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:

Both CH485 and CH459 have much to offer not just in regard to their conceptual content, but also their emphasis on professional development.

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21**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.

	CH485	CH459	CH365	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	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	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	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.	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.	4	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:

Branch: Field ArtilleryClass Year: 2022 (FIRSTIE)Current Term: AY22-1

to
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23
22

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: CH350	Other:
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4	5	3	3	
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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	3	3	3	
---	---	---	---	--

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

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

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

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

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

This semester could have been balanced a lot better in terms of conflicting due dates and recognizing that many cadets have other events going on that sometimes can get in the way of completing assignments on time - not trying to find a way out of turning in assignments on time but some flexibility would be much appreciated.

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Instructions:	CH485	CH459	CH365	Other	Other
<ul style="list-style-type: none"> 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.	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.	4	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		
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	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	5	4		
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:

Graduation Class Year: **2024 (YEARLING)**Current Term: **AY22-2**

Instructions:	CH362	MA364/5			
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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	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	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			
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			
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	CH362	MA364/5		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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			
This course has improved my ability to communicate effectively with a range of audiences.	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.	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			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5			

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

We did not discuss ethics or responsibilities involved in creating toxic by products. We primarily focused on making money and improving cost efficiency.

↑
did
not
take
yet

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	<u>CH362</u>	<u>MA364/5</u>		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	4	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.	5	4	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	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	4	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	3	5	
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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.	4	4			
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	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	3			
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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	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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	<u>CH362</u>	<u>MA364/5</u>			
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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	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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>				
	CH362	MA364/5		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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.	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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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.	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.	4	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			
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	3			

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	<u>CH362</u>	<u>MA364/5</u>		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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.	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		
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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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.	1	3			
This course has improved my ability to communicate effectively with a range of audiences.	3	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	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			
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			
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>				
	CH362	MA364/5		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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.	4	2		
This course has improved my ability to communicate effectively with a range of audiences.	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.	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	4		

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5		
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	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	1		
This course has improved my ability to communicate effectively with a range of audiences.	1	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.	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.	2	2		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	1	1		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	2	1		

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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	3			
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	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	3			
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5		
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.	3	3		
This course has improved my ability to communicate effectively with a range of audiences.	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	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	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	2		
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	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.	4	2			
This course has improved my ability to communicate effectively with a range of audiences.	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.	4	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.	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.	4	3			

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

Just wish we had more time on CH362 graded events.

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5		
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	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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	CH362	MA364(5)		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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.	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		
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	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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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	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	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	3			

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

<u>Instructions:</u>	<u>CH362</u>	<u>MA364/5</u>		
<ul style="list-style-type: none"> 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. Required: Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses. Optional: Complete column three for any other course such as an engineering elective 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.	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	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		
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	2		
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:

These two courses do not utilize formal group projects. This slightly detracts from the expectation that we will be working with a team in the future.

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5		
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	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		
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.	5	5		

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5		
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.	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		
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:

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2

22.

Instructions:

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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	3			
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	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			
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	4			

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5	(MC300)	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	6	
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	2	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	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.	4	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.	2	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	5	5	

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

Graduation Class Year: 2024 (YEARLING)Current Term: AY22-2**Instructions:**

- 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.
- Required:** Complete columns one and two for each course listed (CH362 and MA364/5) – 2 separate sets of responses.
- Optional: Complete column three for any other course such as an engineering elective that you would like to rate.

	CH362	MA364/5			
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.	4	1			
This course has improved my ability to communicate effectively with a range of audiences.	5	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.	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.	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	1			
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.

Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	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.	4	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.	4	5	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	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	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	5	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	5	4	2	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	4	2	

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

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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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.

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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.

CH364	CH367	MC312	MC300	
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4	4	5	2	
---	---	---	---	--

3	4	3	1	
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4	5	5	1	
---	---	---	---	--

3	3	3	1	
---	---	---	---	--

4	4	4	4	
---	---	---	---	--

2	2	5	3	
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5	5	5	1	
---	---	---	---	--

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

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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	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	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.	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:

Have not taken MC300

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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, 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.

CH364	CH367	MC312	MC300	
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5	5	4	3	
---	---	---	---	--

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

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

5	5	5	3	
---	---	---	---	--

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

5	5	5	3	
---	---	---	---	--

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

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

None

Graduation Class Year: 2023 (COW)Current Term: AY22-2**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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	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.	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.	3	5	3	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	3	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.	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.	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	5	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	5	3	

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

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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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	
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.	5	5	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	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.	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.	5	5	5	1	
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:

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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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	
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.	5	5	5	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	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.	5	5	5	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:

I really enjoy being in the department and all of the faculty are dedicated to our success as cadets!

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Graduation Class Year: 2023 (COW)

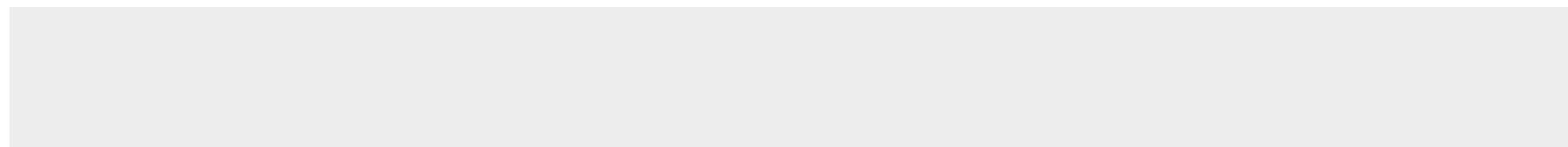
Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	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	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	5	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5	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.	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.	5	5	3	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	5	3	2	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	3	

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



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Graduation Class Year: 2023 (COW)

Current Term: AY22-2

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

N/A

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 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, 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.

CH364	CH367	MC312	MC300	
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5	5	3	2	
---	---	---	---	--

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

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

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

5	5	2	4	
---	---	---	---	--

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

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

(Large empty box for comments)

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 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

	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.	4	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	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	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.	4	5	5	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.	4	5	5	1	
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:

I very much disliked MC300. I felt it definitely improved my ability to think as a mechanical engineer, and found myself pulling back to my trigonometry and MA204 knowledge for this course, but felt no overlap with this course and my chem engineering courses.

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 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, 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.

CH364	CH367	MC312	MC300	
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.

5	5	4	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.

5	5	4	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	5	4	1	
---	---	---	---	--

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

5	5	4	1	
---	---	---	---	--

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

(Large empty box for comments)

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 (COW)

Current Term: AY22-2

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.
- Optional: Complete column five for any additional course, such as an elective, that you would like to rate.

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

CH364 progressed very quickly and there were many times where I felt like the information being taught in the class needed to have more time for my classmates and I to understand completely.

Instructions:	CH364	CH367	MC312	MC300
<ul style="list-style-type: none"> 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. Optional: Complete column five for any additional course, such as an elective, 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.	3	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.	2	5	5	2
This course has improved my ability to communicate effectively with a range of audiences.	1	4	5	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	5	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.	2	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.	2	2	4	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	2	5	4	2

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

Controls has been my favorite ChemE course thus far. It had the best combination of group and individual work, and I learned the most in terms of how chemical engineers apply their skills. I enjoy the diversity of the ChemE program's classes

Branch: FA

Class Year: 2022 (FIRSTIE)

Current Term: AY22-2

<u>Instructions:</u>	CH402	CH400	Other:	Other:	Other:
<ul style="list-style-type: none"> 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. 					
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.	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			
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.	4	4			

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

Branch: AviationClass Year: 2022 (FIRSTIE)Current Term: AY22-2

2.

Instructions:	CH402	CH400	Other:	Other:	Other:
<ul style="list-style-type: none"> 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. 					
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	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	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	4			

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

Instructions:	CH402	CH400	Other:	Other:	Other:
<ul style="list-style-type: none"> 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. 					
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	3			
This course has improved my ability to communicate effectively with a range of audiences.	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.	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	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:

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other</u>	<u>Other</u>	<u>Other</u>
<ul style="list-style-type: none"> 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. 					
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.	7	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.	7	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	6			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	6			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	7	5			

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

Branch: EngineersClass Year: 2022 (FIRSTIE)Current Term: AY22-2

5.

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.

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

CH402	CH400	Other:	Other:	Other:
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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	5			
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This course has improved my ability to communicate effectively with a range of audiences.

5	5			
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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.

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			
---	---	--	--	--

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

Branch: EngineersClass Year: 2022 (FIRSTIE)Current Term: AY22-2

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> 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. 					
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.	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	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			
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	5			

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 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.

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

CH402	CH400	Other:	Other:	Other:
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	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	3			
---	---	--	--	--

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

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

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> 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. 					
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	3			
This course has improved my ability to communicate effectively with a range of audiences.	5	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.	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.	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	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3			

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

Branch: ODClass Year: 2022 (FIRSTIE)Current Term: AY22-2

9.

Instructions:	CH402	CH400	Other: _____	Other: _____	Other: _____
<ul style="list-style-type: none"> 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. 					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	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.	3	3			
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.	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	1			
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			
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:

Branch: _____

Class Year: **2022 (FIRSTIE)**Current Term: **AY22-2**

10.

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.

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

CH402	CH400	Other:	Other:	Other:
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5	2			
4	2			
3	2			
4	2			
5	2			
4	1			
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.

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.

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

Branch: CM

Class Year: 2022 (FIRSTIE)

Current Term: AY22-2

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.

	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.	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.	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.	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.	4	2			
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:

Branch: ArmorClass Year: 2022 (FIRSTIE)Current Term: AY22-2

12.

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other</u>	<u>Other</u>	<u>Other</u>
<ul style="list-style-type: none"> 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. 					
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	2			
This course has improved my ability to communicate effectively with a range of audiences.	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	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	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			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	2			

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

Branch: EngineeringClass Year: 2022 (FIRSTIE)Current Term: AY22-2

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.

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

CH402	CH400	Other:	Other:	Other:
5	5			
5	5			
5	5			
5	5			
5	5			
5	5			
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.

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.

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

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u> <u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> 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. 				
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	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.	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.	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		
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:

Branch: InfantryClass Year: 2022 (FIRSTIE)Current Term: AY22-2

15.

<u>Instructions:</u>	CH402	CH400	Other:	Other:	Other:
<ul style="list-style-type: none"> 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. 					
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.	5	3			
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.	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	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	2			
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:

Branch: Field ArtilleryClass Year: 2022 (FIRSTIE)Current Term: AY22-2

16.

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.

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

CH402	CH400	Other:	Other:	Other:
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4	2			
4	1			
5	1			
4	3			
5	1			
4	1			
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.

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.

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

I don't feel strongly about CH400 as the class only consisted of practice tests and no review whatsoever. My preparation and the success on the FEE was simulated in large part from my own accord.

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.

	<u>CH402</u>	<u>CH400</u>	Other: <u>CH300</u>	Other: <u>CH450</u>	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	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	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.	5	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	3	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	4	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:

Best program at USMA for the professors & student pool

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> 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. 					
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	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	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			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	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:

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

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u> _____	<u>Other:</u> _____	<u>Other:</u> _____
<ul style="list-style-type: none"> 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. 					
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:

Branch: EngineerClass Year: 2022 (FIRSTIE)Current Term: AY22-2

21.

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.	5	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	1			
This course has improved my ability to communicate effectively with a range of audiences.	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	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	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	1			

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

Branch: ArmourClass Year: 2022 (FIRSTIE)Current Term: AY22-2

22.

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