

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, ME301 and/or ME362, and CH383), unless you have not taken the course.
- Optional: Complete column five or beyond for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	ME301- ME362	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	2	4	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	2	4	3	2
This course has improved my ability to communicate effectively with a range of audiences.	3	2	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	2	3	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	4	4	2	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	2	2	4	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	2	3	5	5

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

Courses that had labs that had very predictable results such as MC300, ME362, and EE301 did not help my experimentation skills.

Courses such as CH383 which exposed myself to a lot of new concepts and tested them in different ways was, although difficult and frustrating, very valuable to my development.

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	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	2	3	2	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	5	1	
This course has improved my ability to communicate effectively with a range of audiences.	3	1	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	5	3	11
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.	1	1	1	1	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	4	5	

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

Get rid of EE. I will never use it. Digital to Analog?
 3-phase Voltages? DC v.s. AC? Inductors? zero relevance to CHEMIE.

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

	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	1	5	2	n/A
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	3	2	n/A
This course has improved my ability to communicate effectively with a range of audiences.	4	1	4	4	n/A
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	5	3	n/A
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	1	4	1	n/A
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	1	2	5	n/A
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	5	2	n/A

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

	CH363	EE301	ME301	CH383	ME362	CH350
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	1		3	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	1		2	4	4
This course has improved my ability to communicate effectively with a range of audiences.	5	1		4	4	5
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	1		3	4	5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	1		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.	5	1		5	5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1		5	4	5

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

I personally think that EE301 is unnecessary for ChemE students, as it is not on our FE & only counts as a cyber credit. The structure of the course was poorly done & did not contribute to my overall learning or development.

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

	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex <u>engineering</u> problems by applying principles of engineering, science, and mathematics.	5	2	3	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	4	1	
This course has improved my ability to communicate effectively with a range of audiences.	3	1	2	2	
This course has improved my ability to recognize ethical and professional responsibilities in <u>engineering</u> situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	1	4	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2	3	2	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	2	2	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	1	3	3	

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

There is no practical application of EE301. This class could be replaced with more chemical engineering classes, and the same applies to Controls. Chemical Engineers should also not be ~~wor~~ in the same level of "ME" classes and ME300 should be no ~~t~~ more credit hours.

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

	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	2	4	4	N/A
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	N/A
This course has improved my ability to communicate effectively with a range of audiences.	5	1	4	4	N/A
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	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	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	2	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	3	3	

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

EE301 did not contribute to my chemical engineering knowledge. It was considerably too much work & was not fairly graded for assignments. The course director did not even post the correct solutions & expects us to grade our own assignments based off of it.

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	CH363	EE301	ME301	CH383	ME362
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	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	4	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	3	3	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	3	4	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2	4	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	3	5	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	4	5	

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	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	1	3	2	22
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	3	3	22
This course has improved my ability to communicate effectively with a range of audiences.	5	1	2	2	22
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	1	1	22
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	1	2	22
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	2	3	22
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	2	3	22

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

EE361 is a horrible course, thank Dr. Hutton

Get rid of EES from ME301

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	CH363	EE301	ME301	CH383	ME362
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	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	5	4	/
This course has improved my ability to communicate effectively with a range of audiences.	4	2	3	4	/
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	2	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	1	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	5	5	/
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	5	5	/

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The course of EE301 a poor experience and was very bad, didn't feel like I actually learned anything.

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	CH363	EE301	ME301	CH383	ME362
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	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	3	1	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	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.	1	1	3	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	3	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	4	5	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	4	4	3	

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

git rid of CH383; not relevant to chemical engineering, we took general chemistry, which is enough in my opinion.

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	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	X	3	3	X
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	2	X	1	3	X
This course has improved my ability to communicate effectively with a range of audiences.	4	X	4	4	X
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	X	3	4	X
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	X	3	2	X
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	X	5	4	X
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	X	5	4	X

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	CH363	EE301	ME301	CH383	ME362
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.	1	1	3		
This course has improved my ability to communicate effectively with a range of audiences.	4	1	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	1	2		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	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	2		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3		

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

I wish seps had more interesting labs, I liked the class though

EE is bad with Dr. Hanlon, teachers are great but the grading is horrible.

Thermo is a good class but new and teachers don't really fully understand the material.

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	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	1	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.	4	1	4	5	
This course has improved my ability to communicate effectively with a range of audiences.	3	2	3	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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.	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.	3	3	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	3	3	

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

I don't think that taking EE301 has made me a better engineer in any way! (11)

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

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	CH363	EE301	ME301	CH383	ME362
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.	5	4	4	/	/
This course has improved my ability to communicate effectively with a range of audiences.	5	2	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.	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.	5	4	3		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5		

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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		
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	2		
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	3	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	3	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	4		

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	CH363	EE301	ME301	CH383	ME362
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	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	3	2	1	
This course has improved my ability to communicate effectively with a range of audiences.	5	3	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.	5	2	2	2	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	2	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	1	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	1	2	2	

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

	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	3	1	4	3	1
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	2	3	3	1
This course has improved my ability to communicate effectively with a range of audiences.	3	1	3	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	2	3	3	1
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	0	6	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.	1	N	M	Y	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	S	K	I	N	1

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, ME301 and/or ME362, and CH383), unless you have not taken the course.
- Optional: Complete column five or beyond for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	ME301	CH383	ME362
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	5	5	/
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	4	3	/
This course has improved my ability to communicate effectively with a range of audiences.	3	2	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.	3	2	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	2	4	3	/
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	1	3	5	/
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	1	3	5	/

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

EE301 is a horribly run course. If run differently it could be a lot more effective and meaningful.

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, ME301 and/or ME362, and CH383), unless you have not taken the course.
- Optional: Complete column five or beyond for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	ME301	CH383	ME362
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	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	3	5	3	1
This course has improved my ability to communicate effectively with a range of audiences.	4	3	4	3	1
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	3	4	3	1
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	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	4	5	4	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	3	1

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, ME301 and/or ME362, and CH383), unless you have not taken the course.
- Optional: Complete column five or beyond for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	ME301	CH383	ME362
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	3	N/A
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.	4	2	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	3	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	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	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:

Wanted to see more applications of EE301 in Chem E. The instructional aspect did not seem to have pay off in the grand scheme of our Chemical Engineering degree.

Branch: ADAClass Year: 2023 (FIRSTIE)Current Term: AY23-1

1.

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

Arielle

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 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.	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	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	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		
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 favorite semester of ChemE thus far here at West Point. The amount I have learned astonishes me. I have had the opportunity to lead teams, communicate findings through a wide variety of scientific mediums, and I have never been more confident in my MMA and ChemCAD skills than I am today.

Branch: EngineerClass Year: 2023 (FIRSTIE)Current Term: AY23-1

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.

	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	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	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		
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.	4	4	4		

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

Branch: _____

Class Year: **2023 (FIRSTIE)**Current Term: **AY23-1**

4.

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:

Excellent Program

<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	4		
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.	2	5	2		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	5	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:

Branch: EngineersClass Year: 2023 (FIRSTIE)Current Term: AY23-1

(6.)

<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.	4	5	4		
This course has improved my ability to communicate effectively with a range of audiences.	4	5	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	4	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	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	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	5		

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

Branch: Chem CorpsClass Year: 2023 (FIRSTIE)Current Term: AY23-1

1.

<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:

Branch: ArmorClass Year: 2023 (FIRSTIE)Current Term: AY23-1

(8.)

<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	4 8	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.	5	5	5		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	4		
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: EngineersClass Year: 2023 (FIRSTIE)Current Term: AY23-1

a.

<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:

Incredible Program and instructors !!

<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.	3	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.	3	4	5		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	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: AviationClass Year: 2023 (FIRSTIE)Current Term: AY23-1

(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.

	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	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	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	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	5	3		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	5	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:

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	3	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	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	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	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		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	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 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.	3	3	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5		
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:

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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	2		
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.	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	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.	4	3		

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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	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	2			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4			
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:

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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. 				
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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		
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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	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: 2025 (YEARLING)Current Term: AY23-2

5.

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.					
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This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	3			
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Use the space below to comment on any other aspects of the chemical engineering program:

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

6.

<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			
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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: 2025 (YEARLING)Current Term: AY23-2

7.

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.
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- 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	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		
This course has improved my ability to communicate effectively with a range of audiences.	5	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5		
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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		
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: I wish there was more focus on the more important concepts.

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

9.

Instructions:

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	CH362	MA364/5			
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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			
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: 2025 (YEARLING)Current Term: AY23-2**Instructions:**

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

<u>Instructions:</u>	<u>CH362</u>	<u>MA364/5</u>			
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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	1			
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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:

My experience in MA365 felt unhelpful. Matrices were useful, but after the first unit, we went into formulas that were only computer solvable. They never explained WHAT they were for, WHY we use them, or HOW we can use them in actual engineering applications, felt purely like pattern matching.

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2**Instructions:**

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Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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

The Course greatly improved my ability to analyze & form Solution Strategies to solve engineering problems.

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

A.

Instructions:

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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.	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.	3	8		
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	2		
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4		
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: 2025 (YEARLING)Current Term: AY23-2

<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	5		
This course has improved my ability to communicate effectively with a range of audiences.	4	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	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: 2025 (YEARLING)Current Term: AY23-2

<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	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: 2025 (YEARLING)Current Term: AY23-2

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.	4	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	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.	4	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	5		
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: 2025 (YEARLING)Current Term: AY23-2**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	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.	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	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.	4	5		

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

<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.	3	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3		
This course has improved my ability to communicate effectively with a range of audiences.	2	2		
This course has improved my ability to recognize <u>ethical</u> and <u>professional</u> responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in <u>global</u> , <u>economic</u> , <u>environmental</u> , and <u>societal</u> 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.	2	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.	3	3		

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

<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.	3			
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.	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			
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:

Did not take MA364/5 this year. The scores I have not put a 5 don't indicate necessarily a negative on the course, but rather there were limited opportunities to learn those skills or utilize them. This course is really well executed in my opinion. The work load, difficulty, and topics covered was manageable and enjoyable.

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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	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.	5	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4		
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: 2025 (YEARLING)Current Term: AY23-2

<u>Instructions:</u>				
	<u>CH362</u>	<u>MA364/F</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		
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.	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	5		

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2**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				
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				
This course has improved my ability to communicate effectively with a range of audiences.	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				
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				
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.	4				

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

Graduation Class Year: 2025 (YEARLING)Current Term: AY23-2

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	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	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.	3	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: 2025 (YEARLING)Current Term: AY23-2

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.	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	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.	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			
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:

-In both of these classes there are no assignments that required a group effort, although it is recommended you do not have too. In the aspect of both of these classes, my ability to work effectively as a team was not tested.

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	3	2	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	2	3	3	4
This course has improved my ability to communicate effectively with a range of audiences.	5	5	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	4	3	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	2	2	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	3	4	1	2	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	3	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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	4		
This course has improved my ability to communicate effectively with a range of audiences.	5	4	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	4	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	4	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	4		

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

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	4		3	4
This course has improved my ability to communicate effectively with a range of audiences.	3	4		3	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	5		2	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4		3	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4		3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3		3	3

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

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	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	4	-	3	3
This course has improved my ability to communicate effectively with a range of audiences.	4	9	-	4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	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.	4	6	-	4	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4	-	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	-	4	3

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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
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.	2	2		2	
This course has improved my ability to communicate effectively with a range of audiences.	3	3		4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3		2	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2		4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	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:

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	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	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	5	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	4	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	5	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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	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.	5	5	3	3	4
This course has improved my ability to communicate effectively with a range of audiences.	5	5	3	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.	5	5	3	3	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	3	3	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	3	3	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	3	3	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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	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.	1	1	2	5	5
This course has improved my ability to communicate effectively with a range of audiences.	1	2	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.	2	2	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.	2	2	3	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	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:

MC300 very good!

Gave the CH classes low scores here —
because we really just focus on the technical
side rather than social issues,

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	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.	3	3	3	3	1
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	3	1
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3	3	1
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	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	5	4	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	5	4	1

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
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	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.	1	1	1	1	1
This course has improved my ability to communicate effectively with a range of audiences.	2	4	2	2	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.	2	2	2	2	2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	2	2	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	2	2	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	3	3	3

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	3	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	2
This course has improved my ability to communicate effectively with a range of audiences.	3	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.	4	4	3	3	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	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.	3	3	3	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3	4	3

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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
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	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	X	2	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	4	X	2	3
This course has improved my ability to communicate effectively with a range of audiences.	3	4	X	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.	3	4	X	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	X	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	4	X	3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	X	4	4

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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.
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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		4	3
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		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	5		4	3
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:

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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	CH364	CH367	ME301	ME362	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	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	5	4	2	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	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.	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:

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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	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4		2	1
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4		2	1
This course has improved my ability to communicate effectively with a range of audiences.	3	4		2	1
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3		2	1
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4		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.	4	4		3	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4		4	1

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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.
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	CH364	CH367	ME301	ME362	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		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.	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		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.	4	5		4	

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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	1	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	1	3	4
This course has improved my ability to communicate effectively with a range of audiences.	4	4	1	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	1	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	1	3	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	1	3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	1	3	3

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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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.	3	3		3	3
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.	3	3		3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4		4	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	3	3		5	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5		4	4

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

Graduation Class Year: 2024 (COW)Current Term: AY23-2**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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	X	3	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	X	2	4
This course has improved my ability to communicate effectively with a range of audiences.	4	5	X	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	X	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	X	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	X	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	X	2	2

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

MC300 did not seem very useful. I feel like ME362 added very little to my ability to solve problems because it was so similar to ME301.

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, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	MC300
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	2	X	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	2	X	3	1
This course has improved my ability to communicate effectively with a range of audiences.	5	5	X	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.	4	5	X	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	5	X	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	X	2	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	X	2	2

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 (CH364, CH367, ME301, ME362, and MC300), unless you have not taken the course.
- Rate only ME301 or ME362 (the course you took this semester).

	CH364	CH367	ME301	ME362	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		3	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5		2	5
This course has improved my ability to communicate effectively with a range of audiences.	3	3		2	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	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	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		4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4		3	3

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

Rather than MC300, make another engineering elective we can select from one of the other departments. Environmental Engineering has a good handful of Chem-based engineering courses that seems more applicable for us rather than building bridges w/ Civil.

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	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	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	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: Chem CorpsClass Year: 2023 (FIRSTIE)Current Term: AY23-2

(2)

Instructions:

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

	<u>CH402</u>	<u>CH400</u>	<u>Other: CH450</u>	<u>Other:</u> _____	<u>Other:</u> _____
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:

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: <u>Y5D</u>	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	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.	4	5	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5	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.	4	5	5		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	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 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: CH450	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	4	4		
This course has improved my ability to communicate effectively with a range of audiences.	5	4	5		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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		
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: EngineersClass Year: 2023 (FIRSTIE)Current Term: AY23-2

(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 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	4			
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	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 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: <u>CH450</u>	Other:	Other:
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	5	5		
This course has improved my ability to communicate effectively with a range of audiences.	3	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	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	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	5	5		

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: ME472</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	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: InfantryClass Year: 2023 (FIRSTIE)Current Term: AY23-2

(8)

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	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	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	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			
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	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.	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	2			
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.	5	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
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	4			

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

Branch: InfantryClass Year: 2023 (FIRSTIE)Current Term: AY23-2

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.

	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.	5	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.	3	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	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.

	CH402	CH400	Other:	Other:	Other:
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	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.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5			

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

Branch: ChemClass Year: 2023 (FIRSTIE)Current Term: AY23-2

(12)

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	4			
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.	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	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	4			
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:

feel so fortunate to have been a part of chemical
engineering.

Branch: EngineeringClass Year: 2023 (FIRSTIE)Current Term: AY23-2

(13)

Instructions:

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

	CH402	CH400	Other	Other	Other
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	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			
This course has improved my ability to communicate effectively with a range of audiences.	5	5			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	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.	4	5			

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

Branch: _____

Class Year: **2023 (FIRSTIE)**Current Term: **AY23-2**

(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 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	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: