

**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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	<b>CH363</b>	<b>EE301</b>	<b>MC301</b>	<b>ME362</b>	<b>CH383</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	1	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.	3	1	3		3
This course has improved my ability to communicate effectively with a range of audiences.	3	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.	4	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.	4	2	4		4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	1	2		3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	4		2

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

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	CH363	EE301	ME301	ME362	CH383
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		2
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4		3
This course has improved my ability to communicate effectively with a range of audiences.	3	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	4	4		4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4		4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	3	4		4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4		4

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

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

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

Why is organic chemistry required for chemical engineering? Furthermore when will I be asked to draw a mechanism!!

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

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

<u>Instructions:</u>	CH363	EE301	ME301	ME362	CH383
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4		4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3	4		3
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4		3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3		3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4		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	4		4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	4		4

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

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

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

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

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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	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.	4	2	4		
This course has improved my ability to communicate effectively with a range of audiences.	4	2	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	5		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2	5		
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	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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In regards to EE301, I think there's needs to be someone who takes another look at the class; course load does not correlate with the amount of points for assignments.

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This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4		2
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	3		2
This course has improved my ability to communicate effectively with a range of audiences.	3	2	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		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	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	4		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:**

Graduation Class Year: 2025 (COW)Current Term: AY24-1**Instructions:**

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

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

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	CH363	EE301	ME301	ME362	CH383
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	/	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	1	3	/	2
This course has improved my ability to communicate effectively with a range of audiences.	5	1	4	/	0
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	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	5	0	/	3
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	2	1	2	/	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	4	/	4

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

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	CH363	EE301	ME301	ME362	CH383
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	1	3	NA	2
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	1	4		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	1	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.	4	1	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	4		3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	4		4

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

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Graduation Class Year: **2025 (COW)**Current Term: **AY24-1****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	<b>CH363</b>	<b>EE301</b>	<b>MC301</b>	<b>ME362</b>	<b>CH383</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	3	2	4	1	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	1	3	3	45
This course has improved my ability to communicate effectively with a range of audiences.	4	2	3	3	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	2	4	2	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	4	2	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	2	4	1	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	4	1	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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	<b>CH363</b>	<b>EE301</b>	<b>MC301</b>	<b>ME362</b>	<b>CH383</b>
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
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	3		3
This course has improved my ability to communicate effectively with a range of audiences.	3	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.	3	1	2		2
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2	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	1	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:**

<b>Instructions:</b>	<b>CH363</b>	<b>EE301</b>	<b>ME301</b>	<b>ME362</b>	<b>CH383</b>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	4		5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5		5
This course has improved my ability to communicate effectively with a range of audiences.	5	5	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	5		5
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5		5
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	5		5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5		5

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

**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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

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

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

Graduation Class Year: 2025 (COW)Current Term: AY24-1

25

**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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	CH363 → <sup>MEP</sup>	EE301	ME301 → <sup>Theory</sup>	ME362 → <sup>final review</sup>	CH383 → <sup>Orgs</sup>
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	N/A	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	5	N/A	2
This course has improved my ability to communicate effectively with a range of audiences.	5	4	4	4 N/A	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	2	5	3 N/A	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	3	N/A	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	N/A	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	N/A	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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

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

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

**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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	<b>CH363</b>	<b>EE301</b>	<b>MC301</b>	<b>ME362</b>	<b>CH383</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4		
This course has improved my ability to communicate effectively with a range of audiences.	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.	5	3	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

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

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

Graduation Class Year: 2025 (COW)Current Term: AY24-1

<u>Instructions:</u>	CH363	EE301	ME301	ME362	CH383
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	4		4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	4		4
This course has improved my ability to communicate effectively with a range of audiences.	4	1	4	4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	2	4	taken	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	2	4	taken	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	2	4	haven't	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	2	4	haven't	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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

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

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

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

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

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

**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.
- Complete all survey columns (CH363, EE301, MC301, ME362 and CH383) unless you have not taken the course.

	<b>CH363</b>	<b>EE301</b>	<b>MC301</b>	<b>ME362</b>	<b>CH383</b>
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.	5				
This course has improved my ability to communicate effectively with a range of audiences.	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				
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4				
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5				
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4				

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

All the professors demonstrate a great amount of knowledge, they are really qualified and they communicate in the best way for us to learn.

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

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

CH459 WPPs were unnecessarily long, unnecessarily hard and very unpredictable. Also sometimes it felt there was not a clear expectation on what was going to be graded on the lab reports. Also having a TEE in the class feels unnecessary, since we've already been tested in all that material on our previous classes.

Branch: TCClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(2)

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

<u>Instructions:</u>	CH485	CH459	CH365	Other: ME413	Other:
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li> <li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	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	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	5	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	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	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	4	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

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

- Continue to push CME electives
- Don't forget about Calit Mental Health!

Branch: InfantryClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(4)

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other:</u> _____	<u>Other:</u> _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li> <li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5		
This course has improved my ability to communicate effectively with a range of audiences.	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.	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	4	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	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:

I honestly believe it's the best all around program.

Branch: QMClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(5)

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

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other:</u> _____	<u>Other:</u> _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li> <li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	3		
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	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	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		
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: AviationClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(7.)

**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 survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.
- Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.

	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	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	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		
This course has improved my ability to communicate effectively with a range of audiences.	4	4	3		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3	3		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4	3		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	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:**

Branch: EngineersClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(8)

**Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	<b>Other: CH350</b>	<b>Other:</b> _____
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	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.	4	4	3	5	
This course has improved my ability to communicate effectively with a range of audiences.	3	5	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	
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	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	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

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

Branch: ADAClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(9)

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

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

<b>Instructions:</b>	CH485	CH459	CH365	Other: CH350	Other: ME301
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li> <li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	N/A	5	4	4	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	N/A	5	4	4	3
This course has improved my ability to communicate effectively with a range of audiences.	N/A	5	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.	N/A	4	4	5	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	N/A	4	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.	N/A	5	4	4	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	N/A	5	5	4	3

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

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

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

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

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

Branch: EngineerClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(13)

<b>Instructions:</b>	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	Other: _____	Other: _____
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li><li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	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	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	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	4	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5		

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

Branch: EN

Class Year: 2024 (FIRSTIE)

Current Term: AY24-1

(14)

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

	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	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.	4	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	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	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	5	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5		

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

Branch: InfantryClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(16)

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.
- Optional: Use columns four and five (other) 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.	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:**

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.</li> <li>Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	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.	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	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	5	4		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	5	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4		

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

Branch: EngineersClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(18)

**Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH365</b>	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.	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.	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	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:**

**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 survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.
- Optional: Use columns four and five (other) for any other courses, such as electives, that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Other CH 350</u>	Other:
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	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	2	4	
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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	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.	4	5	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

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

Branch: EngineersClass Year: 2024 (FIRSTIE)Current Term: AY24-1

(20)

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete survey columns for CH459, CH485, and CH481 - 3 separate sets of responses.
- Optional: Use columns four and five (other) 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	2	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	5		
This course has improved my ability to communicate effectively with a range of audiences.	5	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	2	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	5	5		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	5	5		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5		

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

Branch: CyberClass Year: 2024 (FIRSTIE)Current Term: AY24-1

21

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

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

In CH459 why do we have to have a TEE when we are already tested on all six of the labs.

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
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.	1	1		
This course has improved my ability to communicate effectively with a range of audiences.	1	1		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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.	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	2		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		

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

MA364 doesn't seem very applicable. Technology and coding platforms eliminate the need to manually compute. Solving complex equations and integrations by hand doesn't seem to be helpful in my future career.

CH362 was very engaging and beneficial. I learned a lot of new material and was challenged.

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses. Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3		
This course has improved my ability to communicate effectively with a range of audiences.	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.	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	2		

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2

<u>Instructions:</u>	CH362	MA364	MA365	
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses. Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	2		
This course has improved my ability to communicate effectively with a range of audiences.	2	2		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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.	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	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: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

CH362	MA364	MA365		
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4	4			
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

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

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.

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

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

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	0	
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.	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	1		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2		
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	3	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:**

(6)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	n/a	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	n/a	5	
This course has improved my ability to communicate effectively with a range of audiences.	4	n/a	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	n/a	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	n/a	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	n/a	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	n/a	4	

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

(1)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

CH362	MA364	MA365
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3	5
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

2	2
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This course has improved my ability to communicate effectively with a range of audiences.

2	2
---	---

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

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.

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.

2	4
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**Use the space below to comment on any other aspects of the chemical engineering program:**

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

CH362	MA364	MA365	
4	4		
3	2		
2	2		
3	1		
3	3		
3	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.

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

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

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

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

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

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	N/A	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	N/A	4	
This course has improved my ability to communicate effectively with a range of audiences.	3	N/A	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	N/A	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	N/A	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	N/A	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	N/A	5	

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

CH362 and MA365 were both extremely challenging, but fruitful, courses. I found the content of both classes to be interesting and applicable. Oftentimes I felt overwhelmed by the pace and content, but once I was able to understand what was going on, I had much more appreciation for the courses.

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- Required:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

5 4

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

5 3

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

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.

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

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:**

(1)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

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 1

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

3 1

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

4 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 1

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

4 1

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:**

**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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CH362	MA364	MA365	
4	2	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.

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

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.

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.

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

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

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

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

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

It was great for problem solving, but could use additional time for graded events.

has not taken yet

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**Instructions:**

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- Required:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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CH362	MA364	MA365
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1	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	2
---	---

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

2	2
---	---

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

2	2
---	---

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

4	2
---	---

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

4	3
---	---

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

4	4
---	---

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	<b>CH362</b>	<b>MA364</b>	<b>MA365</b>	
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	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		
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		
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	4		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4		

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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CH362	MA364	MA365
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5	4	
---	---	--

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

4	3	
---	---	--

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

4	3	
---	---	--

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

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	
---	---	--

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2(16.)  
10**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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.

5

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

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

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

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: n/a

(11.)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2

(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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

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

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

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

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

CH362	MA364	MA365	
4			
4			
3			
3			
4			
5			
4			

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

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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: 2 columns (2 sets of responses. Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4			
This course has improved my ability to communicate effectively with a range of audiences.	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			
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			
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4			
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:

(19.)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
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.	4			
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.	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			
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4			
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:

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2(20)  
(5)

<u>Instructions:</u>	<u>CH362</u>	<u>MA364</u>	<u>MA365</u>		
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4				
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.	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				
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.	4				
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:

(21)

(6)

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2

<u>Instructions:</u>	CH362	MA364	MA365	
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5			
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.	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.	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5			

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

<u>Instructions:</u>	CH362	MA364	MA365	
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>				
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4			
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.	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			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5			

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

<u>Instructions:</u>	<u>CH362</u>	<u>MA364</u>	<u>MA365</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>			
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5		
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.	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		
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		
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:**

This course uniquely challenges you to be able to analyze and solve problems fast. It's an unpleasant challenge but one that is essential for development and future learning.

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2

<u>Instructions:</u>	CH362	X	X	
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li><b>Required:</b> 2 columns (2 sets of responses. Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.</li> </ul>	CH362	X	X	
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.	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			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4			
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4			

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

Thomas Trinay.

Graduation Class Year: 2026 (YEARLING)

Current Term: AY24-2

(25)

(10)

**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

5

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

4

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

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

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

4

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

4

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:**

Hard course but good course. I was forced to become a better student but sometimes felt like my grade didn't fully reflect my understanding

**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

	CH362	MA364	MA365	
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.	3	-	-	
This course has improved my ability to communicate effectively with a range of audiences.	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	-	-	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	-	-	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	-	-	
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:

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2~~RC~~**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:** 2 columns (2 sets of responses). Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

CH362	MA364	MA365
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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.

2		
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This course has improved my ability to communicate effectively with a range of audiences.

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		
---	--	--

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		
---	--	--

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

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

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

CH362 did increase my critical thinking skills. I am now more able to understand complex problems and problem solve in my thought process. CH362 taught me effective techniques to do so.

Graduation Class Year: 2026 (YEARLING)Current Term: AY24-2

28  
15

**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:** 2 columns (2 sets of responses. Complete the survey columns for CH362 and either MA364 or MA365 depending on which course you are currently taking. If you are not currently taking either MA364 or MA365, then only CH362 is required.

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

CH362	MA364	MA365	
0			
5			
4			
4			
3			
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.

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

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

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

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

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

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<u>CH364</u>	<u>CH367</u>	<u>ME301</u>	<u>ME362</u>	<u>MC300</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	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	5	4	2	5
This course has improved my ability to communicate effectively with a range of audiences.	4	4	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.	4	4	3	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	4	4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	2	2	1	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	2	5

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

Fluids needs to be re-wired; too much time spent ~~going over~~ on equation derivation and not enough time spent on problem solving. Also, the labs are not thought provoking; no time spent experimenting in actual lab.

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken 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	4	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	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	4	4	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	4	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2

(3)

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken 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.	5	5	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	3	3	3	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	4	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	5	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	5	5	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	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	3	5
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	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.	4	4	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.	5	5	5	3	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	3	5

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

3

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	4	3	2
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3	4	3	2
This course has improved my ability to communicate effectively with a range of audiences.	3	3	4	4	2
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	4	3	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4	4	4	2
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	4	5	4	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	4	4	1

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

(6)

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3	5	3	5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3	5	2	5
This course has improved my ability to communicate effectively with a range of audiences.	4	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.	2	2	4	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	3	4	3	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	2	3	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3	3	3

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken 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	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	4	3
This course has improved my ability to communicate effectively with a range of audiences.	4	4	5	5	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	5	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	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	5	4	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3	3	3

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

For ME 362, the class was not hard in a sense in terms of academic load but because the constant instructor switch.

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken 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	1	5
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5	2	5
This course has improved my ability to communicate effectively with a range of audiences.	5	2	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	3	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	1	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	2	1	4	1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	3	3	2	4

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2

<u>Instructions:</u>	<u>CH364</u>	<u>CH367</u>	<u>ME301</u>	<u>ME362</u>	<u>MC300</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.</li> <li>For MC300, ME301 or ME362 rate the course only if taken this semester.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	4	3	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	4	2	3
This course has improved my ability to communicate effectively with a range of audiences.	5	5	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.	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	4	4	5
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	3	4	4
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:

Overall, the biggest weakness to the Chemical Engineering program is fluid mechanic (ME362) class.

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

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

Best Major in the Corp hands down

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4	4	3	4
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	3	4	4	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	4	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	4	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	3	4

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



Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken 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	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	3
This course has improved my ability to communicate effectively with a range of audiences.	4	4	4	4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	3	3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	5	5	5
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5	5	5	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:**

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	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	5	3	3	1
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.	3	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.	1	4	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.	5	5	3	4	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	4	5	2

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

We should either have a Capstone or a TEF, but not both. Also, we should be able to pick our partners for Capstones.

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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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	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	2	
This course has improved my ability to communicate effectively with a range of audiences.	4	4	3	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4	3	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5	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	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:**

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	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	5	3	3
This course has improved my ability to communicate effectively with a range of audiences.	5	5	5	5	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	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.	4	3	4	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	5	5	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	5	3

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

I think MC300 should be removed. honestly, mostly physics

I love how the courses relate to each other.

ME362 was a critical course to take, I know some people may not have liked it.

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	5	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5	5	5	
This course has improved my ability to communicate effectively with a range of audiences.	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	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	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	2	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	2	4	

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

Structure course & teach classes better than other departments. Go in depth but also provide example problems  
 Unlike other courses

Graduation Class Year: 2025 (COW)Current Term: AY24-2

1

**Instructions:**

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- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<u>CH364</u>	<u>CH367</u>	<u>ME301</u>	<u>ME362</u>	<u>MC300</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		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		4	
This course has improved my ability to communicate effectively with a range of audiences.	5	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	5		5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5		4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5		4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		4	

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2

(18)

**Instructions:**

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- For MC300, ME301 or ME362 rate the course only if taken 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	4		4	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4		4	3
This course has improved my ability to communicate effectively with a range of audiences.	4	5		4	4
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4		3	3
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4		4	3
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	4

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	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	5		2	3
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.	3	5		3	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5		5	5
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5		5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		5	4

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

**Instructions:**

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	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	5		3	3
This course has improved my ability to communicate effectively with a range of audiences.	5	5		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.	5	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	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		2	2
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		3	1

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2

24)

**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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- For MC300, ME301 or ME362 rate the course only if taken 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	
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	
This course has improved my ability to communicate effectively with a range of audiences.	5	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	5		3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5		3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5		3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		3	

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

22

**Instructions:**

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

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	3	3		1	4
This course has improved my ability to communicate effectively with a range of audiences.	3	3		1	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3		1	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		1	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4		3	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		3	5

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

25

**Instructions:**

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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	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	2		1
This course has improved my ability to communicate effectively with a range of audiences.	2	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.	2	2	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	4		1
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	3	4	3		1
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4	3		1

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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

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Graduation Class Year: 2025 (COW)Current Term: AY24-2**Instructions:**

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This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4		3	
This course has improved my ability to communicate effectively with a range of audiences.	3	3		3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	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.	3	3		3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	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 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	X	4	3
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	5	X	3	4
This course has improved my ability to communicate effectively with a range of audiences.	5	5	X	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	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.	5	4	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.	5	5	X	4	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	X	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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5		5	4
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	4		3	5
This course has improved my ability to communicate effectively with a range of audiences.	3	3		4	3
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	3	3		3	4
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	4		4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	4	4		5	4
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		5	4

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

Graduation Class Year: 2025 (COW)Current Term: AY24-2**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.
- Complete all survey columns (CH364, CH367, ME301, ME362 and MC300) unless you are not currently taking the course.
- For MC300, ME301 or ME362 rate the course only if taken this semester.

	<b>CH364</b>	<b>CH367</b>	<b>ME301</b>	<b>ME362</b>	<b>MC300</b>
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	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		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	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.	4	4		4	4
This course has improved my ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.	5	5		5	5
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5		4	4

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

Branch: NoneClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(1)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other: CH 450</u>	<u>Other: MC 300</u>	<u>Other:</u> _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	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.	5	4	3	1	
This course has improved my ability to communicate effectively with a range of audiences.	5	4	5	1	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	1	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	3	1	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	4	3	1	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	1	

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

Branch: EngineerClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(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.

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

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

While CH400 achieves low scores as shown above, it was a necessary class in passing the FEE. Most of the low scores are due to the class being test focused & knowledge review

Branch: Engineer dtl InfantryClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(3)

**Instructions:**

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

	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:

Branch: Chemical / EODClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(4)

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

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

Branch: IntafetyClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(3.)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other: CH300</u>	<u>Other: CH410</u>	<u>Other:</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	3	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.	4	4	3	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	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	3	3	3	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	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	2	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:

Branch: ENClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(6)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	3			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	3			
This course has improved my ability to communicate effectively with a range of audiences.	5	2			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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	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	2			

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

Branch: AviationClass Year: 2024 (FIRSTIE)Current Term: AY24-2

7.

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

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

Branch: EngineersClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(8)

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

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

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other: 450</u>	<u>Other:  </u>	<u>Other:  </u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4	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	5		
This course has improved my ability to communicate effectively with a range of audiences.	5	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	4	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3	4		
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	3		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	4		

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

Branch: CyberClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(10)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other: NE250</u>	<u>Other: CH450</u>	<u>Other:</u> _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	5	5	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	4	
This course has improved my ability to communicate effectively with a range of audiences.	4	3	4	3	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	5	5	5	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	3	3	3	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	4	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	5	4	3	

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

Branch: EngineersClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(11)

**Instructions:**

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

	CH402	CH400	Other: CH450	Other: CE310	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	3	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	4	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.	5	4	4	4	
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	2	3	4	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	2	4	4	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5	5	4	

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

Appreciated the amount of effort in 2<sup>nd</sup> semester to prepare us for both commissioning & industry down the road.

Branch: InfantryClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(12)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"><li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li><li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li><li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li></ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	5	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4			
This course has improved my ability to communicate effectively with a range of audiences.	4	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.	4	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	5			

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

Branch: AviationClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(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.	5	4			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	3			
This course has improved my ability to communicate effectively with a range of audiences.	4	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	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	4			

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

Branch: QMClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(14.)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other: CH450</u>	<u>Other: MC300</u>	<u>Other: XE310</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	4	4	2	W
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	5	4	5	2	3
This course has improved my ability to communicate effectively with a range of audiences.	5	4	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	4	4	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.	5	4	5	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.	5	4	5	2	3
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	5	4	5	2	3

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

Branch: ADA

Class Year: 2024 (FIRSTIE)

Current Term: AY24-2

15

<u>Instructions:</u>	CH402	CH400	Other: CH300	Other:	Other:
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	2	2		
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	2	3		
This course has improved my ability to communicate effectively with a range of audiences.	4	2	4		
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	5	3	4		
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	4	1	2		
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	2	3		
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	3	4		

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

Branch: MSCClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(16)

**Instructions:**

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

	CH402	CH400	Other: CH300	Other: CH456	Other:
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	/	3	4	
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	/	4	3	
This course has improved my ability to communicate effectively with a range of audiences.	3	/	4	4	
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	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.	4	/	3	2	
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	3	/	3	3	
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	3	/	3	3	

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

Branch: EngineerClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(11)

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

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

Branch: CPTClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(18.)

<u>Instructions:</u>	<u>CH402</u>	<u>CH400</u>	<u>Other:</u>	<u>Other:</u>	<u>Other:</u>
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li><b>Required:</b> Complete columns one and two (CH402 and CH400) - 2 separate sets of responses.</li> <li>Optional: Complete columns three, four, and five for any other courses, such as electives, that you would like to rate.</li> </ul>					
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	4	—			
This course has improved my ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	4	—			
This course has improved my ability to communicate effectively with a range of audiences.	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.	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	—			
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:**

Branch: AviationClass Year: 2024 (FIRSTIE)Current Term: AY24-2

(20)

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Required:** Complete 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	4			
This course has improved my ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	4	4			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	5			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	5	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:**

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

Reversed?

Branch: ENGINEERSClass Year: 2024 (FIRSTIE)Current Term: AY24-2

21.

**Instructions:**

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

	CH402	CH400	Other:	Other:	Other:
This course has improved my ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	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	5			
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	5			
This course has improved my ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	5	3			
This course has improved my ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	4	3			
This course has improved my ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	4			

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