

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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	5
This course has improved my ability to function on multidisciplinary teams.	4	4	4	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	4	5
This course has helped me to communicate more effectively.	4	4	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5	5

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5
This course has helped me to communicate more effectively.	5	5	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	5

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**Instructions:**

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- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	2	
This course has improved my ability to function on multidisciplinary teams.	4	4	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	
This course has helped me to communicate more effectively.	3	3	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	

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	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	X	5	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	X	5	3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	X	5	4
This course has improved my ability to function on multidisciplinary teams.	4	X	5	2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	X	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	X	5	3
This course has helped me to communicate more effectively.	5	X	5	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	X	5	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	X	5	2
This course has increased my knowledge of contemporary chemical engineering issues.	5	X	5	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	X	5	3

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- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	✓	✓	✓	✓
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	✓	✓	✓	✓
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	✓	✓	✓	✓
This course has improved my ability to function on multidisciplinary teams.	✓	✓	✓	✓
This course has improved my ability to identify, formulate, and solve engineering problems.	✓	✓	✓	✓
As a result of this course, my understanding of professional and ethical responsibilities has improved.	✓	✓	✓	✓
This course has helped me to communicate more effectively.	✓	✓	✓	✓
This course has improved my understanding of the impact of engineering solutions in a global context.	✓	✓	✓	✓
This course has helped me to recognize the need and develop the skills required for life-long learning.	✓	✓	✓	✓
This course has increased my knowledge of contemporary chemical engineering issues.	✓	✓	✓	✓
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	✓	✓	✓	✓

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Graduation Class Year: 2019 (COW)Current Term: AY18-1**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
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- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	N/A
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4	5	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	
This course has improved my ability to function on multidisciplinary teams.	5	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	5	
This course has helped me to communicate more effectively.	5	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	↓

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

<u>Instructions:</u>	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet. Use the extra column for any additional course, such as an elective, that you would like to rate. 				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	1	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	1	4	3
This course has improved my ability to function on multidisciplinary teams.	4	3	4	3
This course has improved my ability to identify, formulate, and solve engineering problems.	2	5	3	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4	2	3
This course has helped me to communicate more effectively.	3	3	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	2	4	3	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	3	3
This course has increased my knowledge of contemporary chemical engineering issues.	3	3	2	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	2	3

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- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	5	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	3	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	5	4
This course has improved my ability to function on multidisciplinary teams.	5	3	5	1
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	4	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	4	1
This course has helped me to communicate more effectively.	4	2	4	1
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2	4	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	4	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	2	3	4

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	3	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	3	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	3	3
This course has improved my ability to function on multidisciplinary teams.	4	4	3	2
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	3	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	2	3
This course has helped me to communicate more effectively.	4	1	2	1
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	2	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	3	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	2	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	3	1

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	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	3	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	3	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1	3	1	
This course has improved my ability to function on multidisciplinary teams.	4	1	3	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1	3	1	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	3	1	
This course has helped me to communicate more effectively.	4	1	2	1	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	3	1	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	3	1	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	2	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	3	1	

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	S			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	S			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	S			
This course has improved my ability to function on multidisciplinary teams.	S			
This course has improved my ability to identify, formulate, and solve engineering problems.	S			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4			
This course has helped me to communicate more effectively.	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	S			
This course has helped me to recognize the need and develop the skills required for life-long learning.	S			
This course has increased my knowledge of contemporary chemical engineering issues.	S			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	S			

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Graduation Class Year: 2019 (COW)Current Term: AY18-1**Instructions:**

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- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	1	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	4	1	
This course has improved my ability to function on multidisciplinary teams.	5	5	5	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	4	1	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1	1	1	
This course has helped me to communicate more effectively.	5	1	3	1	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	4	1	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3	3	1	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	1	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	1	

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	4	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	5	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	5	5
This course has improved my ability to function on multidisciplinary teams.	5	3	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1	5	5
This course has helped me to communicate more effectively.	4	2	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	5

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	3	4	2
This course has improved my ability to function on multidisciplinary teams.	5	3	5	2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5
This course has helped me to communicate more effectively.	4	4	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	5	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	4	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	3

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	CH363	EE301	MC311	CH383
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This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	4	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	2
This course has improved my ability to function on multidisciplinary teams.	4	5	5	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	5	4
This course has helped me to communicate more effectively.	3	3	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	4	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	4	2

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This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4	4	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	1
This course has improved my ability to function on multidisciplinary teams.	4	4	5	1
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	4	3
This course has helped me to communicate more effectively.	5	4	5	3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	4	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	4	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	3	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	1

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This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	4	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	3	5	3
This course has improved my ability to function on multidisciplinary teams.	4	4	5	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3
This course has helped me to communicate more effectively.	4	3	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	4	3
This course has increased my knowledge of contemporary chemical engineering issues.	(5)	1	1	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	1

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5		
This course has improved my ability to function on multidisciplinary teams.	3	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4		
This course has helped me to communicate more effectively.	4	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	3	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	3
This course has improved my ability to function on multidisciplinary teams.	3	5	5	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	3
This course has helped me to communicate more effectively.	5	5	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	2	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	5	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	5
This course has improved my ability to function on multidisciplinary teams.	5	5	5	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5
This course has helped me to communicate more effectively.	5	5	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	5	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	3	2
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	3	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3
This course has helped me to communicate more effectively.	4	3	2	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	4	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	3	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	3	4

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	3	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	4	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	4	3	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	4	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	2	

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	4	3	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	3	3	
This course has helped me to communicate more effectively.	4	3	4	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4	2	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	2	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	1	

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	5	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	4	2
This course has improved my ability to function on multidisciplinary teams.	3	3	2	2
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2	3	2
This course has helped me to communicate more effectively.	4	2	2	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	4	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	1

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5
This course has helped me to communicate more effectively.	5	5	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	5

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5	4
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5
This course has helped me to communicate more effectively.	5	4	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	4	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	4	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Graduation Class Year: 2019 (COW)Current Term: AY18-1**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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	01	3	01	
This course has improved my ability to function on multidisciplinary teams.	4	2	4	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	1	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	3	2	
This course has helped me to communicate more effectively.	3	3	4	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	2	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	2	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	1	

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: ENClass Year: 2018 (FIRSTIE)Term: AY18-1

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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1: NE200</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	5	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	5		
This course has improved my ability to function on multidisciplinary teams.	4	4	5		
This course has improved my ability to identify, formulate, and solve engineering problems.	3	4	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4		
This course has helped me to communicate more effectively.	5	3	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	4	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1: E&M482</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	2	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5	
This course has improved my ability to function on multidisciplinary teams.	3	3	3	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3	2	
This course has helped me to communicate more effectively.	4	4	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	5	4	

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

More credit hours after CH1591

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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	3		
This course has improved my ability to function on multidisciplinary teams.	3	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4		
This course has helped me to communicate more effectively.	3	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	3		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: InfantryClass Year: 2018 (FIRSTIE)Term: AY18-1

4.

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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	4		
This course has improved my ability to function on multidisciplinary teams.	3	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4		
This course has helped me to communicate more effectively.	2	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1: NE300</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	4		
This course has improved my ability to function on multidisciplinary teams.	4	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		
This course has helped me to communicate more effectively.	5	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: Chemical
(Branch detail for M1)Class Year: 2018 (FIRSTIE)Term: AY18-1

6.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	3		
This course has improved my ability to function on multidisciplinary teams.	5	5	5		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		
This course has helped me to communicate more effectively.	4	4	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	5		
This course has improved my ability to function on multidisciplinary teams.	3	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		
This course has helped me to communicate more effectively.	4	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: ENGINEERSClass Year: 2018 (FIRSTIE)Term: AY18-1

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.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	2		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	3		
This course has improved my ability to function on multidisciplinary teams.	3	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	3		
This course has helped me to communicate more effectively.	4	4	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	2		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: _____

Class Year: **2018 (FIRSTIE)**Term: **AY18-1**

9.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	4		
This course has improved my ability to function on multidisciplinary teams.	4	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	3		
This course has helped me to communicate more effectively.	3	5	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	2		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	2	4	4		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: InfantryClass Year: 2018 (FIRSTIE)Term: AY18-1

10.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	3		
This course has improved my ability to function on multidisciplinary teams.	2	2	2		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4		
This course has helped me to communicate more effectively.	4	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	4	5	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: Quartermaster
Hooah!!Class Year: 2018 (FIRSTIE)Term: AY18-1

11.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	5		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5		
This course has improved my ability to function on multidisciplinary teams.	5	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	3		
This course has helped me to communicate more effectively.	3	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4		
This course has increased my knowledge of contemporary chemical engineering issues.	3	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	4		

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH481	Elective 1: NE300	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	5	4	
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5	
This course has helped me to communicate more effectively.	4	5	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	4	5	5	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	5	4	

Use the space below and on the back of this sheet to comment on any other aspect(s) 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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	5	4		
This course has improved my ability to function on multidisciplinary teams.	3	3	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4		
This course has helped me to communicate more effectively.	5	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: INFANTRYClass Year: 2018 (FIRSTIE)Term: AY18-1

14.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	5	3		
This course has improved my ability to function on multidisciplinary teams.	3	4	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		
This course has helped me to communicate more effectively.	4	4	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: Field ArtilleryClass Year: 2018 (FIRSTIE)Term: AY18-1

15.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	4		
This course has improved my ability to function on multidisciplinary teams.	4	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		
This course has helped me to communicate more effectively.	5	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: INFANTRYClass Year: 2018 (FIRSTIE)Term: AY18-1

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.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	1	3	2		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	1	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	2	1	3		
This course has improved my ability to function on multidisciplinary teams.	2	1	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	1	3	1		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	1	2	3		
This course has helped me to communicate more effectively.	2	1	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	1	2	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	2	1	3		
This course has increased my knowledge of contemporary chemical engineering issues.	2	1	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	2	1	3		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

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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 one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	2		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4		
This course has improved my ability to function on multidisciplinary teams.	4	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4		
This course has helped me to communicate more effectively.	3	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	5	4		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Branch: ENClass Year: 2018 (FIRSTIE)Term: AY18-1

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.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1: ME490</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	N/A	5	N/A
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5		5	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4		5	
This course has improved my ability to function on multidisciplinary teams.	3	5		5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5		5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5		5	
This course has helped me to communicate more effectively.	3	5		5	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5		4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4		5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4		1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	6	5	↓	5	↓

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

Not a
Chem-E
class; but
definitely Mech-E
in terms of
Mech-E

Branch: InfantryClass Year: 2018 (FIRSTIE)Term: AY18-1

19.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete one column for each course listed (CH459, CH485, and CH481) - 3 separate sets of responses.
- Use the extra columns for any elective courses that you would like to rate.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	3	2		
This course has improved my ability to function on multidisciplinary teams.	3	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3		
This course has helped me to communicate more effectively.	5	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	4		
This course has increased my knowledge of contemporary chemical engineering issues.	3	4	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Use the space below and on the back of this sheet to comment on any other aspect(s) of the chemical engineering program.

CH365: We did not design any components of a system in this course.

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective:
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5			4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5			3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5			4	
This course has improved my ability to function on multidisciplinary teams.	5			4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5			3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5			3	
This course has helped me to communicate more effectively.	5			4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5			4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5			4	
This course has increased my knowledge of contemporary chemical engineering issues.	5			4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5			4	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: EN411
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	5	3	2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	4	2
This course has improved my ability to function on multidisciplinary teams.	4	5	5	4	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	4	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	4	3	5
This course has helped me to communicate more effectively.	4	3	5	4	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4	3	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	4	2	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	4	5

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester)).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300 - CH399	Elective: XE31D
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	4	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	5	3	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	3	4	4
This course has improved my ability to function on multidisciplinary teams.	4	2	4	3	4
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	3	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	3	5	4
This course has helped me to communicate more effectively.	3	1	5	4	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	4	5	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	2	5	3
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	3	5	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	4	5

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.



CH304 was a beautiful class that was challenging but doable.

X6472 was terrible, but that was mainly due to the teacher. Also, there were really our lesson should cost to claim that they were teaching topics to learn the material on my own.

MC312 was helpful for technical writing and topics, but they soon had you struggling at first no drive to learn the material on my own.

CH309 was my most challenging class but I always tried my best, I learned so much involved in the topics and it was a lot to learn to get by them to get my grade.

X6310 was bind of the disappointing, just wasn't interested in the topics and it was a lot of work to learn to get by them to get my grade.

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective:
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4		
This course has improved my ability to function on multidisciplinary teams.	3	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	4		
This course has helped me to communicate more effectively.	3	3	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	4	2	
This course has improved my ability to function on multidisciplinary teams.	3	2	4	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	4	2	
This course has helped me to communicate more effectively.	4	1	5	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	5	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	5	2	
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	2	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	3	4	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

The advisory board meeting was indicative of the majority's opinion on the ChemE program.
Fixing XE472 & getting rid of MC300 were my chief concerns this semester.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester)).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	3	5	
This course has improved my ability to function on multidisciplinary teams.	3	1	5	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	4	4	
This course has helped me to communicate more effectively.	4	1	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	5	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	4	4	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: N/A
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	4	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	3	5	
This course has improved my ability to function on multidisciplinary teams.	3	1	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1	5	2	
This course has helped me to communicate more effectively.	2	1	5	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	3	2	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	4	1	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	2	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	3	2	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

• Remove XE472 and MC300 from the ChemE Curriculum

Class Year: 2019 (COW)

Current Term: AY18-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective: <u>ME320</u>
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	3	1	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	4	1	2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	2	1	1
This course has improved my ability to function on multidisciplinary teams.	4	4	3	2	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	3	2	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	3	3	3
This course has helped me to communicate more effectively.	3	2	4	2	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	3	2	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	1	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	2	1	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	2	3

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	5		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	5		
This course has improved my ability to function on multidisciplinary teams.	3	1	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		
This course has helped me to communicate more effectively.	5	1	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	5	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	4	2	
This course has improved my ability to function on multidisciplinary teams.	4	3	3	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2	3	1	
This course has helped me to communicate more effectively.	3	3	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	4	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2	4	3	
This course has increased my knowledge of contemporary chemical engineering issues.	3	4	5	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	4	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4			
This course has improved my ability to function on multidisciplinary teams.	4	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4			
This course has helped me to communicate more effectively.	4	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective:
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	5	3	
This course has improved my ability to function on multidisciplinary teams.	5	1	5	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	5	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1	5	4	
This course has helped me to communicate more effectively.	5	2	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	5	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	5	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5	3	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	3		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	1	5	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	4		
This course has improved my ability to function on multidisciplinary teams.	2	3	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	2		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	2		
This course has helped me to communicate more effectively.	3	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	2	1	1		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	2		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: ME300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5		4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	5		3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	5		3
This course has improved my ability to function on multidisciplinary teams.	3	3	5		4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5		5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	5		5
This course has helped me to communicate more effectively.	5	2	5		4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	5		5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	5		4
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3		4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5		3

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: ME300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	4	1	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	4	1	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	4	1	4
This course has improved my ability to function on multidisciplinary teams.	4	3	4	1	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	1	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	1	5
This course has helped me to communicate more effectively.	3	3	3	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	1	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	1	4
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	4	1	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	1	3

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: <u>Not taking</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	5	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	5	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	1	2	1	
This course has improved my ability to function on multidisciplinary teams.	3	1	5	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1	3	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	3	1	
This course has helped me to communicate more effectively.	4	1	4	1	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	5	2	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	5	2	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	4	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	3	2	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: MC364
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	4	N/A	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	5	N/A	3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1	4	N/A	4
This course has improved my ability to function on multidisciplinary teams.	4	1	4	/	4
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1	4	/	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	4	/	4
This course has helped me to communicate more effectively.	4	1	4	/	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	4	/	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	4	/	4
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	3	/	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1	4	V	3

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2	5	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	5	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	5	1	
This course has improved my ability to function on multidisciplinary teams.	4	1	4	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	4	2	
This course has helped me to communicate more effectively.	4	2	4	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2	5	1	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3	5	1	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	5	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	1	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: MC364
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	3	4	
This course has improved my ability to function on multidisciplinary teams.	3	5	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	5	3	
This course has helped me to communicate more effectively.	3	5	5	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	5	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	4	2	2	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	3	2	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Did not take
XE472
or MC300
this semester

2019 (COW)

Class Year:

AY18-2

Current Term:

<u>Instructions:</u>					
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 	MC300 Elective: N/A	MC312	XE472	CH364	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	2	-
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4	2	-
This course has improved my ability to function on multidisciplinary teams.	3	5	4	2	-
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	2	-
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	3	-
This course has helped me to communicate more effectively.	4	3	4	3	-
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4	3	-
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4	3	2	-
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	2	2	-
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	4	-

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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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: <u> </u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	4	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1	4	1	
This course has improved my ability to function on multidisciplinary teams.	3	1	4	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	3	1	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	4	2	
This course has helped me to communicate more effectively.	3	1	4	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1	4	2	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	2	3	1	
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	3	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2	3	2	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	5		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	4		
This course has improved my ability to function on multidisciplinary teams.	4	3	5		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	4		
This course has helped me to communicate more effectively.	4	2	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2	4		
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective: _____
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	4		
This course has improved my ability to function on multidisciplinary teams.	5	3	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	0	2	4		
This course has helped me to communicate more effectively.	3	2	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	4	2		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	3		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	3		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	1	3		
This course has improved my ability to function on multidisciplinary teams.	2	1	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1	3		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	1	2		
This course has helped me to communicate more effectively.	4	1	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	3		
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	1	2		

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective: NE300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	X	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5	X	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	4	X	4
This course has improved my ability to function on multidisciplinary teams.	5	5	5	X	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	X	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	5	X	5
This course has helped me to communicate more effectively.	5	4	5	X	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	X	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	X	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	X	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	X	4

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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 the survey for **each course** (CH364, XE472, MC312, and MC300 (if taken this semester).
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH364	XE472	MC312	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	5	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	4	1	
This course has improved my ability to function on multidisciplinary teams.	5	4	4	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	5	2	
This course has helped me to communicate more effectively.	4	1	5	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	5	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	5	1	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	2	

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: 2019 (COW)

Current Term: AY18-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective:
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300 (if taken this semester). Use the extra column for any additional course, such as an elective, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4				
This course has improved my ability to function on multidisciplinary teams.	3				
This course has improved my ability to identify, formulate, and solve engineering problems.	4				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3				
This course has helped me to communicate more effectively.	2				
This course has improved my understanding of the impact of engineering solutions in a global context.	3				
This course has helped me to recognize the need and develop the skills required for life-long learning.	2				
This course has increased my knowledge of contemporary chemical engineering issues.	2				
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3				

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: EM 381
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	5	1	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	1	5	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	3	1	
This course has improved my ability to function on multidisciplinary teams.	4	1	5	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	4	2	
This course has helped me to communicate more effectively.	3	3	3	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	4	

Write any additional comments you would like to make below or on the back of this sheet.

EM 381 Would help future ChemE cadets prepare for the FEE!

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: EE377
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5		5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	5		5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	3		2
This course has improved my ability to function on multidisciplinary teams.	5	2	4		3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4		5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	3		1
This course has helped me to communicate more effectively.	5	1	4		3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	3		5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2	3		4
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	4		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	4		5

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2**

3

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: EV317
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	5		4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	5		3
This course has improved my ability to function on multidisciplinary teams.	5	2	5		4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5		5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		4
This course has helped me to communicate more effectively.	5	2	5		4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2	5		5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		5
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	5		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	2		5

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5			
This course has helped me to communicate more effectively.	4	2			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2**

<u>Instructions:</u>	CH402	CH400	CH489/490 389	MC300 N/A	Elective: _____
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement. Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie). Use the extra columns for any additional courses, such as electives, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1	2		
This course has improved my ability to function on multidisciplinary teams.	4	1	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	9	3		
This course has helped me to communicate more effectively.	4	2	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	3	2	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	3		

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2**

6

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			
This course has helped me to communicate more effectively.	5	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: MC370
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1	2	3	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	2	3	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	2	3	5
This course has improved my ability to function on multidisciplinary teams.	4	1	2	3	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	1	2	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2	1	2	3
This course has helped me to communicate more effectively.	4	1	2	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	2	3	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	2	3	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	2	3	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	2	3	5+

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: MC491
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1			4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1			2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1			4
This course has improved my ability to function on multidisciplinary teams.	3	1			5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2			3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2			2
This course has helped me to communicate more effectively.	4	1			2
This course has improved my understanding of the impact of engineering solutions in a global context.	2	1			2
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1			4
This course has increased my knowledge of contemporary chemical engineering issues.	2	1			2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1			2

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2**

<u>Instructions:</u>	CH402	CH400	CH489/490	MC300	Elective: _____
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement. Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie). Use the extra columns for any additional courses, such as electives, that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	N/A	N/A	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2			
This course has improved my ability to function on multidisciplinary teams.	5	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4			
This course has helped me to communicate more effectively.	5	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	3	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	5			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2			

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489 MC490 MC480	MC300	Elective: CH399
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	2	4	2	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2	4	3	3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	4	3	3
This course has improved my ability to function on multidisciplinary teams.	3	2	4	4	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	3	4	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	4	2	4	3
This course has helped me to communicate more effectively.	4	1	2	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1	3	3	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2	4	3	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	1	1	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1	4	5	4

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4		3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3		3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3		3	
This course has improved my ability to function on multidisciplinary teams.	3	3		3	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4		3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4		3	
This course has helped me to communicate more effectively.	5	4		3	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4		3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5		3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4		3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4		4	

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			
This course has helped me to communicate more effectively.	5	5			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	5			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5			

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	4			
This course has improved my ability to function on multidisciplinary teams.	3	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	4			
This course has helped me to communicate more effectively.	3	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	3	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	2			
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	5		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	3		
This course has improved my ability to function on multidisciplinary teams.	5	1	5		
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	3		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	2	2		
This course has helped me to communicate more effectively.	3	1	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	1	5		
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	2		

Write any additional comments you would like to make below or on the back of this sheet.

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4			
This course has improved my ability to function on multidisciplinary teams.	2	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	3	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5			
This course has helped me to communicate more effectively.	2	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	2	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2			
This course has increased my knowledge of contemporary chemical engineering issues.	4	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4			
This course has helped me to communicate more effectively.	5	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: EM420
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	X X		5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	X X		3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	X X		3
This course has improved my ability to function on multidisciplinary teams.	3	2	X X		5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	X X		5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	X X		3
This course has helped me to communicate more effectively.	5	2	X X		5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	X X		5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	X X		5
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	X X		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	X X		5

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: 2018 (FIRSTIE)

Current Term: AY18-2

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: MC300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	2			4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	1			4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1			4
This course has improved my ability to function on multidisciplinary teams.	3	1			5
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3			4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3			3
This course has helped me to communicate more effectively.	3	2			4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1			4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4			4
This course has increased my knowledge of contemporary chemical engineering issues.	4	1			4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			5

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: **2018 (FIRSTIE)**Current Term: **AY18-2****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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: ME387
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4	2	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5	1	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	5	1	3
This course has improved my ability to function on multidisciplinary teams.	2	1	2	1	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	2	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	2	3
This course has helped me to communicate more effectively.	5	2	5	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	5	1	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	5	2	4
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	5	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	1	4

Write any additional comments you would like to make below or on the back of this sheet.

Class Year: 2018 (FIRSTIE)

Current Term: AY18-2

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 with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: <u>ct330</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	/	4	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	/		4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	/		4
This course has improved my ability to function on multidisciplinary teams.	4	4	/		5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	/		5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	/		4
This course has helped me to communicate more effectively.	5	5	/		5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	/		5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	/		5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	/		4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	/		5

Write any additional comments you would like to make below or on the back of this sheet.

<u>Instructions:</u>	CH362	MA366			
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement. Complete the columns for CH362 and MA366. Use the extra columns for any additional elective or core courses that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4			
This course has helped me to communicate more effectively.	4	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: **2020 (YEARLING)**Current Term: **AY18-2****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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4			
This course has improved my ability to function on multidisciplinary teams.	4	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	4	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4			

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Class Year: **2020 (YEARLING)**Current Term: **AY18-2****Instructions:**

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1			
This course has improved my ability to function on multidisciplinary teams.	5	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	3	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			

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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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1				
This course has improved my ability to function on multidisciplinary teams.	5	5				
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1				
This course has helped me to communicate more effectively.	4	3				
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1				
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5				
This course has increased my knowledge of contemporary chemical engineering issues.	5	1				
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1				

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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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366		
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5			
This course has improved my ability to function on multidisciplinary teams.	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3			
This course has helped me to communicate more effectively.	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4			
This course has increased my knowledge of contemporary chemical engineering issues.	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5			

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	4	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3			
This course has helped me to communicate more effectively.	5	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: **2020 (YEARLING)**Current Term: **AY18-2**

Instructions:	CH362	MA366		
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement. Complete the columns for CH362 and MA366. Use the extra columns for any additional elective or core courses that you would like to rate. 				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2		
This course has improved my ability to function on multidisciplinary teams.	5	2		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	2		
This course has helped me to communicate more effectively.	5	2		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1		

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Class Year: **2020 (YEARLING)**Current Term: **AY18-2****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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	1			
This course has improved my ability to function on multidisciplinary teams.	3	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1			
This course has helped me to communicate more effectively.	5	2			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2			

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1			
This course has improved my ability to function on multidisciplinary teams.	5	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1			
This course has helped me to communicate more effectively.	3	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	2	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3			
This course has increased my knowledge of contemporary chemical engineering issues.	X	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

MA366 is not structured at all for ChemE majors, even my instructor after discussing why we were enrolled in that course.

Class Year: **2020 (YEARLING)**Current Term: **AY18-2****Instructions:**

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- Complete the columns for CH362 **and MA366**.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	3	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

- Both were great classes that I learned a lot from.

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2				
This course has improved my ability to function on multidisciplinary teams.	5	4				
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2				
This course has helped me to communicate more effectively.	3	3				
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3				
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3				
This course has increased my knowledge of contemporary chemical engineering issues.	5	1				
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1				

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: **2020 (YEARLING)**Current Term: **AY18-2****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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4			
This course has helped me to communicate more effectively.	4	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5			

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- 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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	5	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3			
This course has helped me to communicate more effectively.	5	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1				
This course has improved my ability to function on multidisciplinary teams.	5	2				
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	1				
This course has helped me to communicate more effectively.	3	1				
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2				
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2				
This course has increased my knowledge of contemporary chemical engineering issues.	5	1				
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1				

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Class Year: **2020 (YEARLING)**Current Term: **AY18-2**

<u>Instructions:</u>	CH362	MA366		
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement. Complete the columns for CH362 and MA366. Use the extra columns for any additional elective or core courses that you would like to rate. 				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1		
This course has improved my ability to function on multidisciplinary teams.	4	2		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3		
This course has helped me to communicate more effectively.	4	2		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2		
This course has increased my knowledge of contemporary chemical engineering issues.	5	1		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3		

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- 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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	3	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3			
This course has increased my knowledge of contemporary chemical engineering issues.	4	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4			

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- 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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1			
This course has improved my ability to function on multidisciplinary teams.	5	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1			
This course has helped me to communicate more effectively.	4	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

o o t t a m a l

Instructions:

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- Complete the columns for CH362 and MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	2			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2			
This course has improved my ability to function on multidisciplinary teams.	4	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3			

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2			
This course has improved my ability to function on multidisciplinary teams.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2			
This course has helped me to communicate more effectively.	4	2			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	2			
This course has increased my knowledge of contemporary chemical engineering issues.	4	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

Class Year: **2020 (YEARLING)**Current Term: **AY18-2****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.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3			
This course has improved my ability to function on multidisciplinary teams.	4	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	4	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

We were not allowed technology in MA364, Ridiculous considering that is nothing like industry

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.
- Complete the columns for CH362 and MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366		
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1		
This course has improved my ability to function on multidisciplinary teams.	4	2		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1		
This course has helped me to communicate more effectively.	4	1		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2		
This course has increased my knowledge of contemporary chemical engineering issues.	5	1		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1		

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The amount

Class Year: **2020 (YEARLING)**Current Term: **AY18-2****Instructions:**

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366	MA366	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4.5	2		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1		
This course has improved my ability to <u>design a system</u> , a component of a system, or a process to meet desired constraints.	4.5	1		
This course has improved my ability to function on multidisciplinary teams.	1	1	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1.5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	0		
This course has helped me to communicate more effectively.	2	0		
This course has improved my understanding of the impact of engineering solutions in a global context.	2	0		
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1		
This course has increased my knowledge of contemporary chemical engineering issues.	(10 → 5)	0		reliance on excel / MMA
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2	4	heavy reliance on excel / MMA

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

(see back)

CH362: Very fun class
→ wish there was at least
a taste of CH363 in this class

→ just another math class

→ "speed" drill tests/ ICPS are
not pleasant.

MA365: not applicable to engineering

- this class should ~~not~~ not
be required

- make us take linear
algebra instead.

→ the matrices were the
most useful part of this course
b/c it related to CH362! (^{computer} projects)

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- Complete the columns for CH362 and MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.					
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2			
This course has improved my ability to function on multidisciplinary teams.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1			
This course has helped me to communicate more effectively.	2	2			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3			
This course has increased my knowledge of contemporary chemical engineering issues.	4	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	2			

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	5	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3			
This course has helped me to communicate more effectively.	5	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3			

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Class Year: **2020 (YEARLING)**Current Term: **AY18-2**

<u>Instructions:</u>	CH362	MA366			
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement. Complete the columns for CH362 and MA366. Use the extra columns for any additional elective or core courses that you would like to rate. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1			
This course has improved my ability to function on multidisciplinary teams.	5	2			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			
As a result of this course, my understanding of <u>professional</u> and ethical responsibilities has improved.	4	1			
This course has helped me to communicate more effectively.	4	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

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- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366	Haven't taken yet
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	NA	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	NA	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4		
This course has improved my ability to function on multidisciplinary teams.	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3		
This course has helped me to communicate more effectively.	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4		

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CH362 - Could be more interactive instead of just watching the instructor solve problems on the board.

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- Complete the columns for CH362 **and** MA366.
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	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1			
This course has improved my ability to function on multidisciplinary teams.	4	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2			
This course has helped me to communicate more effectively.	5	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

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	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2			
This course has improved my ability to function on multidisciplinary teams.	5	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	2			
This course has helped me to communicate more effectively.	5	2			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4			

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- Complete the columns for CH362 **and** MA366.
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	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	5	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	5	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4			

Write any additional comments on any aspect of the chemical engineering program below or on the back of this sheet.

- I think before the energy balance unit, there should be a quick intro to thermodynamics
 - Shorter WPRs

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This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5			

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more time for WPR's and In-class problem sets. Less problem sets or at least more relevant problems on problem sets.

Instructions:

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- Complete the columns for CH362 **and** MA366.
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This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	2			
This course has helped me to communicate more effectively.	3	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4			

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