

Graduation Class Year: 2018 (COW)Current Term: AY17-1**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.	3	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	3	4	3	
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.	4	4	4	4	
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.	4	5	4	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	1	1	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	3	1	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Graduation Class Year: 2018 (COW)Current Term: AY17-1

(2)

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	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>NOT TAKEN</u>	<u>CH383</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	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.	4	3	5		
This course has improved my ability to function on multidisciplinary teams.	5	4	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	4		
This course has helped me to communicate more effectively.	5	2	5		
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	3	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.	4	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	5	5	3	
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	5	5	4	
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.	5	5	5	3	
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	5	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	4	

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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.	4	3	4	2
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.	2	2	2	2
This course has helped me to communicate more effectively.	2	2	3	2
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	7
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	4	4	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	2

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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

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

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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	3	4	3	
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.	4	3	4	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4	3	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.	3	4	4	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3	3	
This course has increased my knowledge of contemporary chemical engineering issues.	4	2	4	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	2	

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This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	4	3	5	3	
This course has improved my ability to function on multidisciplinary teams.	3	3	3	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4	3	
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.	3	3	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	3	4	
This course has increased my knowledge of contemporary chemical engineering issues.	4	2	3	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	4	

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	CH363	EE301	MC311	CH383	MC312
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	3	4	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	3	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	4	4	5
This course has improved my ability to function on multidisciplinary teams.	4	4	5	3	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	3	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	3	4	5
This course has helped me to communicate more effectively.	3	3	3	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	3	4	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	3	3	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	3	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	3	5

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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	
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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.	3	3	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	5	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	2	1	1	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	2	4	

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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	4	
This course has improved my ability to function on multidisciplinary teams.	5	4	5	4	
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As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	5	3	
This course has helped me to communicate more effectively.	5	4	4	4	
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This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	5	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	3	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

I wish chemcad worked better

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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.	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
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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	4	4
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	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	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	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	2	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2	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	
This course has improved my ability to function on multidisciplinary teams.	2	2	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	4	5	
This course has helped me to communicate more effectively.	4	4	4	
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.	3	3	3	
This course has increased my knowledge of contemporary chemical engineering issues.	3	3	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	5	

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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	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	4	3	5	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.	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.	5	5	5	4
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.	4	4	5	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	3

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This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	N/A	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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	4	5		
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	4	3		
This course has helped me to communicate more effectively.	4	4	4		
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.	5	5	5		
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	1		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

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	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	4	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	5	4	5	3	
This course has improved my ability to function on multidisciplinary teams.	3	5	6	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	4	5	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3	4	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	5	

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	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	N/A	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	N/A	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		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		3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4		3
This course has helped me to communicate more effectively.	3	3		3
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	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	↓	3

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	CH363	EE301	MC311	CH383	
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.	4	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.	4	5	4	4	
This course has improved my ability to function on multidisciplinary teams.	3	3	3	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	4	
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	4	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	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.	3	2	2	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	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, 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.	4 5	4 5	4 5	4 5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4 5	3 4	3 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.	4 5	3 4	4 5	4 5	
This course has improved my ability to function on multidisciplinary teams.	4 5	4 5	4 5	4 5	
This course has improved my ability to identify, formulate, and solve engineering problems.	4 5	4 5	4 5	4 5	
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	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.	5	5	5	5	
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	5	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

This is so much better than the SOSC department or B&L.

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	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	4	3	
This course has improved my ability to function on multidisciplinary teams.	5	4	4	4	
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	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.	4	5	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.	4	5	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	5	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: INFANTRYClass Year: 2017 (FIRSTIE)Term: AY17-1

(I)

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

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

I live problem set to problem set. There is an unrealistic requirement for the amount of work we have that I have little to no time to reflect on my learning. It's clear that health and sleep is not a priority.

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1

(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 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.	2	4	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	2	2	2		
This course has improved my ability to function on multidisciplinary teams.	2	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	2	4	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	4	4		
This course has helped me to communicate more effectively.	2	5	3		
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.	3	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	2	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	4		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: ENClass Year: 2017 (FIRSTIE)Term: AY17-1**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:</u> <u> </u>	<u>Elective 2:</u> <u> </u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	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.	3	4	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.	4	3	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	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	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.	4	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: Infantr-/-Class Year: 2017 (FIRSTIE)Term: AY17-1

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.

	<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.	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	5	4		
This course has improved my ability to function on multidisciplinary teams.	2	4	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.	5	4	4		
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.	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.	5	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1

(3)

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- 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> </u>	<u>Elective 2:</u> <u> </u>
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	2		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	3		
This course has improved my ability to function on multidisciplinary teams.	2	5	2		
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.	2	3	1		
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.	2	3	1		
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	5	4		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: EngineersClass Year: 2017 (FIRSTIE)Term: AY17-1

(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 - H_{2017-4} / H_{2017-5}</u>	<u>CH459 - L_{2017}</u>	<u>CH365 - T_{2017-0}</u>	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.	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	5	4		
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	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	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	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1

(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: EM420</u>	<u>Elective 2: EM441</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	4	2	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	4	1	1
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	1	1
This course has improved my ability to function on multidisciplinary teams.	2	4	2	1	1
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	1	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	3	3
This course has helped me to communicate more effectively.	4	4	3	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	3	1	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3	1	1
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	1	1

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: ODClass Year: 2017 (FIRSTIE)Term: AY17-1**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.

	CH485	CH459	CH365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	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	5	3		
This course has improved my ability to function on multidisciplinary teams.	1	1	1		
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.	4	5	3		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	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	5	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	5		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: EngineersClass Year: 2017 (FIRSTIE)Term: AY17-1(W)
(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.

	<u>CH485</u>	<u>CH459</u>	<u>CH365</u>	<u>Elective 1: EV301</u>	<u>Elective 2: MIA</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5	3	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	2	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	2	4	
This course has improved my ability to function on multidisciplinary teams.	1	1	1	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2	5	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	3	3	
This course has helped me to communicate more effectively.	3	4	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	2	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	4	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	4	1	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: Field ArtilleryClass Year: 2017 (FIRSTIE)Term: AY17-1**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: ME480</u>	<u>Elective 2: </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	5	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	3	3	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	3	
This course has helped me to communicate more effectively.	5	5	5	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	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	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	5	-

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: Military IntelligenceClass Year: 2017 (FIRSTIE)Term: AY17-1

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.

	<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	4		
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	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.	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.	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	5	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1(BB)
(VZ)**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.	5	5	4		
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.	4	4	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	4		
This course has helped me to communicate more effectively.	3	4	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	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	3		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: Artiller yClass Year: 2017 (FIRSTIE)Term: AY17-1

(13)

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- 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.	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	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	4		
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.	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.	4	5	5		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1

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

Comment on any other aspect of the chemical engineering program (continue on back if necessary):


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	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	4	4	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	2	2	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	4	3		
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.	3	4	3		
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	3	4		

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: AviationClass Year: 2017 (FIRSTIE)Term: AY17-1

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: PH365</u>	<u>Elective 2: X</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	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.	5	4	4	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	5	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	3	4	
This course has helped me to communicate more effectively.	4	4	4	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	2	
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	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	1	

Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Class Year: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: _____
• For each statement below, respond with a 1, 2, 3, 4, or 5. A 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), 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.	5	5	4	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	4	5	2	3	
This course has improved my ability to function on multidisciplinary teams.	3	5	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3	3	
This course has helped me to communicate more effectively.	5	4	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	1	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	2	5	

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

MC300, although titled "Fundamental" is not necessary for our major. It ended up getting in the way of effective preparation for other, more critical courses.

Class Year: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	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), 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.	5	3	4	1	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	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	3	3	1	
This course has improved my ability to function on multidisciplinary teams.	5	4	5	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	4	1	
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	3	5	1	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	2	3	1	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	1	
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	2	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.

MC300 seems misplaced in this major.

Class Year: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: ECE394
<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), 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	5		3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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		4
This course has improved my ability to function on multidisciplinary teams.	1	3	4		5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	5		4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		4
This course has helped me to communicate more effectively.	3	2	4		4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3		4
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3		3
This course has increased my knowledge of contemporary <u>chemical engineering</u> issues.	4	1	3		3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	3		4

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

Class Year: 2018 (COW)

Current Term: AY17-2

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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	3	4	1	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	4	5	4	2	
This course has improved my ability to function on multidisciplinary teams.	1	5	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	3	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	2	2	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.	3	3	3	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.	2	2	2	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	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: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	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), 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.	4	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.	5	5	3	4	/
This course has improved my ability to function on multidisciplinary teams.	3	3	3	3	/
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	4	4	/
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	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	3	5	/

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

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: MC364
• For each statement below, respond with a 1, 2, 3, 4, or 5. A 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), 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	5	3		4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	1	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	5	4		1
This course has improved my ability to function on multidisciplinary teams.	1	4	4		1
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1	2		1
This course has helped me to communicate more effectively.	2	2	3		2
This course has improved my understanding of the impact of engineering solutions in a global context.	3	2	4		2
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3		3
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	1		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	1		1

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

Class Year: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: MC300
<ul style="list-style-type: none"> For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement. Complete the survey for each course (CH364, XE472, MC312, and MC300), 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.	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	4		4
This course has improved my ability to function on multidisciplinary teams.	3	1	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.	3	2	2		5
This course has helped me to communicate more effectively.	3	2	4		3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	2		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	2		3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5		2

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

Class Year: 2018 (COW)

Current Term: AY17-2

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), 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.

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

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

Class Year:

2018 (COW)

Current Term:

AY17-2

Q

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	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), 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.	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.	5	5	3	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	3	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	4	5	
This course has helped me to communicate more effectively.	4	3	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.	5	5	4	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective: EM481
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	5	4	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5	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	4	4	4
This course has improved my ability to function on multidisciplinary teams.	4	4	5	4	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	4	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	4	3	4
This course has helped me to communicate more effectively.	3	3	4	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	4	4	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	2	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	3	4	4

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

Class Year: **2018 (COW)**Current Term: **AY17-2**

Instructions:	CH364	XE472	MC312	MC300 (if taken)	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), 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.	1	3	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	1	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	4	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	3	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	5	5	
This course has helped me to communicate more effectively.	5	3	5	5	
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	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	5	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	5	5	

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

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

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

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: MC364	ME472
<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), 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	5		5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5		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	5		4	3
This course has improved my ability to function on multidisciplinary teams.	1	1	4		4	5
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	4		4	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	2	4		4	5
This course has helped me to communicate more effectively.	3	2	4		4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	5		4	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	2	4	5		5	5
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		3	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	3		3	4

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

Class Year: 2018 (COW)

Current Term: AY17-2

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Electives <i>489</i>
<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), 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	5	4	1	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	4	1	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	4	1	4
This course has improved my ability to function on multidisciplinary teams.	3	3	4	1	5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	3	1	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	1	3
This course has helped me to communicate more effectively.	3	3	4	1	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4	1	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	5	4	1	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	1	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	3	1	5

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

O'Brien, Sean

Class Year: 2018 (COW)

Current Term: AY17-2

(16)

<u>Instructions:</u>	CH364	XE472	MC312	MC300 (if taken)	Elective: <u>CIVL 21</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), 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.	5	5	5		5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4	4		2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	1		1
This course has improved my ability to function on multidisciplinary teams.	2	4	4		2
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1	1		3
This course has helped me to communicate more effectively.	2	2	3		2
This course has improved my understanding of the impact of engineering solutions in a global context.	1	1	1		3
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3		3
This course has increased my knowledge of contemporary chemical engineering issues.	1	1	2		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	5	1		3

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

Shine, Colin

(15)

Class Year: 2018 (COW)

Current Term: AY17-2

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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective: MC306
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	2	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	5	2	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	5	4	4
This course has improved my ability to function on multidisciplinary teams.	5	3	5	3	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3	3
This course has helped me to communicate more effectively.	5	3	3	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	3	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	1	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	2	5

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

<u>Instructions:</u>	CH364	XE472	MC312	MC300 not taken	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), 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.	5	5	5	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	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.	3	5	3	5	1
This course has improved my ability to function on multidisciplinary teams.	1	1	5	3	5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	3	5	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5	5
This course has helped me to communicate more effectively.	3	3	3	5	3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3	5	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	3	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	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: 2018 (COW)

Current Term: AY17-2

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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective:
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	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	4	3	
This course has improved my ability to function on multidisciplinary teams.	5	3	4	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5	4	4	
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.	3	4	3	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	3	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	2	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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	5	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	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	5	3	
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.	4	4	5	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	5	3	
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	1	1	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	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), 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.

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

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

Class Year: 2018 (COW)

Current Term: AY17-2

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), 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.

	CH364	XE472	MC312	MC300 (if taken)	Elective: MC364
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.	3	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.	4	3	3		2
This course has improved my ability to function on multidisciplinary teams.	1	2	3		3
This course has improved my ability to identify, formulate, and solve engineering problems.	3	2	4		4
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.	2	1	5		3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	4		4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	4		5
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.	4	3	3		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 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: FT350
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1	5	1	12
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	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.	5	3	2	1	5
This course has improved my ability to function on multidisciplinary teams.	4	4	4	1	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	1	3
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.	4	1	4	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	5	1	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	1	5
This course has increased my knowledge of contemporary <u>chemical</u> engineering issues.	5	3	5	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1	5	1	5

Write any additional comments you would like to make below or on the back of this sheet. *MC300 was a joke.*

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	4	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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	1	3	2	
This course has improved my ability to function on multidisciplinary teams.	4	2	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	3	4	3	
This course has helped me to communicate more effectively.	4	3	5	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4	5	2	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	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.	5	5	5	3	
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	2	5	1	
This course has improved my ability to function on multidisciplinary teams.	5	2	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.	4	5	5	3	
This course has helped me to communicate more effectively.	5	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	3	
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.	5	2	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: NE300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	3	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	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	2	3
This course has improved my ability to function on multidisciplinary teams.	5	5	5	3	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	3	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	4	3	3
This course has helped me to communicate more effectively.	5	5	5	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	1	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	1	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	2	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: EV385
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.	1	1			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			3
This course has improved my ability to function on multidisciplinary teams.	1	1			5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	N/A	N/A	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			4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2			3
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.	5	4			3

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

Instructions:

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

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

Class Year: **2017 (FIRSTIE)**Current Term: **AY17-2**

Instructions:	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.	5	5		1	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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		1	
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	5		1	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5		1	
This course has helped me to communicate more effectively.	5	3		1	
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		2	
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.	5	3		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	4			
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.	4	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.	3	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.	4	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	1			
This course has increased my knowledge of contemporary chemical engineering issues.	3	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	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: ME472
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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	5			3
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			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.	4	4			4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4			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.	5	5			3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5			3

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

Class Year: **2017 (FIRSTIE)**Current Term: **AY17-2****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.	4	5	1	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		5	
This course has improved my ability to function on multidisciplinary teams.	4	5		1	
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.	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	4		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.	4	5		1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1		1	

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: <i>NE300</i>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	X	2	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	X	1	3
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.	4	4	X	1	2
This course has improved my ability to identify, formulate, and solve engineering problems.	6	3	X	2	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	X	1	3
This course has helped me to communicate more effectively.	3	2	X	2	2
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	X	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	X	3	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	X	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	X	2	1

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: ME 300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	2			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			1
This course has improved my ability to function on multidisciplinary teams.	4	2			2
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3			1
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	2			4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3			3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2			2
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.	4	3			1

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

Class Year: **2017 (FIRSTIE)**Current Term: **AY17-2**

<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.	5	4		2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	3	3		1	
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		3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3		2	
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		1	
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.	3	3		3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4		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	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	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.	4	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	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.	3	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4			
This course has increased my knowledge of contemporary chemical engineering issues.	2	2			
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: <u>CE150</u>
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.	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.	5	2			3
This course has improved my ability to function on multidisciplinary teams.	4	2			5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	7	2			3
This course has helped me to communicate more effectively.	5	3			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.	4	5			3
This course has increased my knowledge of contemporary chemical engineering issues.	5	5			1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			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 EV317
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	1	1	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	1	1	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	1	1	2
This course has improved my ability to function on multidisciplinary teams.	3	4	1	1	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	1	1	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	4	1	1	5
This course has helped me to communicate more effectively.	3	3	1	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	2	2	1	1	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	1	1	4
This course has increased my knowledge of contemporary chemical engineering issues.	3	2	1	1	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	1	1	1

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2****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.	5	1			
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	2			
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	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	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			

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.	5	2			
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	3			
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	1			
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	3			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

<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	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.	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.	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 (YEARLING)**Current Term: **AY17-2**

(4)

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	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.	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.	4	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	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.	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.

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

Instructions:	CH362	MA366			
• 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	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.	5	5			

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

(6)

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

<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.	4	4		
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	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	2 4		
This course has helped me to communicate more effectively.	3 4	3		
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.	4	2		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2		

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

(7)

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.
- 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.	3	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.	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.	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	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			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

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	4			
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.	4	3			
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.	4	3			
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	3			
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	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	3			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

(9)

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	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.	4	3		
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.	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	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	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 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	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	2			
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	3			
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.	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.	5	4			
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			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

(d)

<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	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	3		
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	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	3		
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	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.

LTC Armstrong should be LTC (P) Armstrong

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

42

<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	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.	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.	4	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	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.	5	2		

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

Class Year: 2019 (YEARLING)

Current Term: AY17-2

<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	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	4			
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	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.	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	1.			
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.

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

(14)

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.	5				
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.	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.	4				
This course has helped me to recognize the need and develop the skills required for life-long learning.	5				
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				

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.	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.	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.	4					
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.	4					
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					

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

<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				
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.	5				
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				

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

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.	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.	5	4			
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	5			
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.	5	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.	5	4			

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

COW

Class Year: 2018 (YEARLING)

Current Term: AY17-2

<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.	3	4			
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.	4	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.	3	3			
This course has helped me to communicate more effectively.	3	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.	3	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.	5	5			

Write any additional comments on any aspect of the chemical engineering program 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.	4			
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.	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.	5			
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.	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

<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.	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.	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.	4	2		
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.	4	4		
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		

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

Hakun, Max

Class Year: 2019 (YEARLING)

Current Term: AY17-2

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	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	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.	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	3		
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.

Krentzbege

Class Year: 2019 (YEARLING)

Current Term: AY17-2

(24)

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	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.	5	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.	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.	5	5			
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			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

<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	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.	3	3			
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.	4	4			
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	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	2			

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

Ousley, Evan

(24)

Class Year: 2019 (YEARLING)

Current Term: AY17-2

<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	2		
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	3		
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	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	1		

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

*Anthony
Boswell*

(23)

Class Year: **2019 (YEARLING)**

Current Term: **AY17-2**

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	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.	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	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	1		
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.	3	1		
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.	5	1		

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

<u>Instructions:</u>	CH362	MA366	MA366 X	
<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		4	
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.	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.	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.	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.	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.	4		3	

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

I thought CH362 was a great course and I am glad that I took it.

MA364X did not help me at all in regards to chemical engineering. None of the concepts taught in this were used in CH362. I was the only chemical engineer taking this course, but it seemed like it was designed for other engineering disciplines. I would not recommend that chemical engineers take this class in the future unless the curriculum is modified to be more applicable to chemical engineering.

Luke Eketeh

Class Year: 2019 (YEARLING)

Current Term: AY17-2

(27)

<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.	4	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.	5	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.	4	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	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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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	2			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	3	3			
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.	2	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	2			

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

Class Year: **2019 (YEARLING)**Current Term: **AY17-2**

(25)

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	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.	4	2		
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.	5	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.	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.	4	2		
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.