

Graduation Class Year: 2017 (COW)Current Term: AY16-1**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.	4	2	5	2
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	3	5	2
This course has improved my ability to function on multidisciplinary teams.	2	2	5	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	4	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	1
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	4	4	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3	5	2
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.	4	4	5	3

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

Instructions:

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

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

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

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

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

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	5	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	2	3	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	5	2
This course has improved my ability to function on multidisciplinary teams.	3	4	4	3
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.	2	2	2	2
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.	5	2	5	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	4	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	2

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

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

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

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5✓	4✓	4✓	1	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5✓	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	4✓	5✓	
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✓	4	4✓	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5✓	2✓	5✓	3✓	
This course has helped me to communicate more effectively.	4✓	3	3	4✓	
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.	4✓	2	2✓	4✓	
This course has increased my knowledge of contemporary chemical engineering issues.	5✓	4✓	4✓	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5✓	4✓	2✓	1	

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	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	3	3	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.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	5	4	
This course has helped me to communicate more effectively.	3	3	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 <u>graphical techniques</u> or <u>computer programs</u> .	5+	5	5	5	

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

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

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

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

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

Instructions:

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

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	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	3	5	3	
This course has improved my ability to function on multidisciplinary teams.	5	5	5	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	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.	5	5	5	4	
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.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	3	

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

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

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
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.	5	5	4	4	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	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	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	3	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):

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

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	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	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.	3	3	3	
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	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	2	
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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- 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	N/A	4	N/A
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4		4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4		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.	3		5	
This course has helped me to communicate more effectively.	4		4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5		4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4		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.	3		4	

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

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	3	
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.	4	4	4	3	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	3	
This course has helped me to communicate more effectively.	4	4	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	3	
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	3	

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

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- 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			
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.	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3			
This course has helped me to communicate more effectively.	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			

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

Branch: InfantryClass Year: 2016 (FIRSTIE)Term: AY16-1

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1:</u>	<u>Elective 2:</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 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. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	2	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.	2	4	4		
This course has improved my ability to function on multidisciplinary teams.	3	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	3	4		
This course has helped me to communicate more effectively.	3	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.	4	4	5		
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	5		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	5		

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

365

Great teacher

485

New book

Better teacher

459

more freedom to do experiment with equipment or more directions.

Branch: AviationClass Year: 2016 (FIRSTIE)Term: AY16-1

3

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
• For each statement below, respond with a 1, 2, 3, 4, or 5. A 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.						
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	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	3	3			
This course has improved my ability to function on multidisciplinary teams.	2	3	2			
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	3			
This course has helped me to communicate more effectively.	3	3	3			
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.	3	3	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.	3	3	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	CH481	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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	4	5		
This course has improved my ability to function on multidisciplinary teams.	3	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	3	4	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4	5		
This course has helped me to communicate more effectively.	4	5	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	5	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	5		
This course has increased my knowledge of contemporary chemical engineering issues.	4	5	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	4		

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

Branch: EngineersClass Year: 2016 (FIRSTIE)Term: AY16-1

4

Instructions:

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>365</u>	<u>Elective 1:</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	5	4			
This course has improved my ability to function on multidisciplinary teams.	3	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4			
This course has helped me to communicate more effectively.	5	5	5			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	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: 2016 (FIRSTIE)Term: AY16-1

5

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH481- CH365</u>	<u>Elective 1: E/ME/411</u>	<u>Elective 2: MA</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 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. 					
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.	3	4	3	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	4	2	
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	4	4	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4	4	4	
This course has helped me to communicate more effectively.	3	4	3	4	
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.	4	4	4	2	
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):

Branch: EngineersClass Year: 2016 (FIRSTIE)Term: AY16-1

<u>Instructions:</u>	<u>CH485</u>	<u>CH459</u>	<u>CH481 CH 365</u>	<u>Elective 1: ME307</u>	<u>Elective 2: _____</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 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. 					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	3	5	3	3	
This course has improved my ability to function on multidisciplinary teams.	4	3	5	3	
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.	5	3	3	4	
This course has helped me to communicate more effectively.	4	4	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	5	3	
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.	4	4	5	3	

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	CH481	Elective 1: <u>NE350</u>	Elective 2: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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	5	4	
This course has improved my ability to function on multidisciplinary teams.	4	3	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	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.	4	3	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3	4	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	5	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3	

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

Branch: EngineersClass Year: 2016 (FIRSTIE)Term: AY16-1

8

Instructions:

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

	<u>CH485</u> CH481 Math	<u>CH459</u> Math	<u>CH481-365</u> Topics	<u>Elective 1: ME 330</u>	<u>Elective 2: ME 350</u>
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.	3	5	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.	3	4	3	3	3
This course has improved my ability to function on multidisciplinary teams.	4	4	4	4	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4	4	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3	4
This course has helped me to communicate more effectively.	3	3	3	4	3
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	4	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	4	4	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	3	5	3	3

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

Branch: EngineersClass Year: 2016 (FIRSTIE)Term: AY16-1

9

Instructions:	CH485	CH459	CH481 CH365	Elective 1: _____	Elective 2: _____
• For each statement below, respond with a 1, 2, 3, 4, or 5. A 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.					
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.	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.	4	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4		
This course has helped me to communicate more effectively.	4	3	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5		

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

Branch: ArmorClass Year: 2016 (FIRSTIE)Term: AY16-1

J 0

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>CH481</u>	<u>Elective 1: XE442</u>	<u>Elective 2: _____</u>
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	4	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	4	
This course has improved my ability to function on multidisciplinary teams.	4	5	4	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	3	4	3	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	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	3	4	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):

Instructions:

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

	CH485	CH459	CH481- C4365	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5		
This course has improved my ability to function on multidisciplinary teams.	4	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		
This course has helped me to communicate more effectively.	5	5	5		
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5		
This course has helped me to recognize the need and develop the skills required for life-long learning.	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	3	5		

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

- I really appreciated the worked out solutions with notes and explanations on both CH485 & CH365.
- I wish we would have had discussions as a class on each of the experiments we did in CH459.

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>CH481</u>	<u>Elective 1: MEKO</u>	<u>Elective 2:</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	5	3	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	4	3	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.	5	5	4	5	
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.	2	2	2	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5	5	

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

N/A

Branch: AVClass Year: 2016 (FIRSTIE)Term: AY16-1

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>	CH481 ³⁶⁵ CH481	<u>Elective 1: E&M II</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	3	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	1	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.	1	3	1	4	
This course has improved my ability to function on multidisciplinary teams.	1	4	1	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	3	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	1	1	2	2	
This course has helped me to communicate more effectively.	2	4	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	1	3	2	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	3	4	
This course has increased my knowledge of contemporary chemical engineering issues.	2	3	2	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	1	1	1	1	

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.

	<u>CH485</u>	<u>CH459</u>	<u>CH481 CH459</u>	<u>Elective 1: CH459</u>	<u>Elective 2: -</u>
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.	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.	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.	3	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.	5	5	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
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.	4	4	4	4	

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

Branch: AviationClass Year: 2016 (FIRSTIE)Term: AY16-1

15

Instructions:

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u> CH459	<u>Elective 1: XE442</u>	<u>Elective 2:</u> _____
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	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	3	
This course has improved my ability to function on multidisciplinary teams.	3	5	3	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	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.	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	

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

Branch: EngineerClass Year: 2016 (FIRSTIE)Term: AY16-1

16

Instructions:

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1:</u> _____	<u>Elective 2:</u> _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	5		
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.	4	3	5		
This course has improved my ability to function on multidisciplinary teams.	3	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		
This course has helped me to communicate more effectively.	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.	3	2	4		
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	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):

Thought 365 was great, but I spent most of 459 waiting around for things,

Branch: MIClass Year: 2016 (FIRSTIE)Term: AY16-1

17

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>CH481</u>	<u>365</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	5			
This course has improved my ability to function on multidisciplinary teams.	3	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	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	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	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: EngineerClass Year: 2016 (FIRSTIE)Term: AY16-1

/8

Instructions:

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481-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	3	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	3	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	2	3	4		
This course has improved my ability to function on multidisciplinary teams.	2	4	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	2	4	4		
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	3	4		
This course has improved my understanding of the impact of engineering solutions in a global context.	2	4	4		
This course has helped me to recognize the need and develop the skills required for life-long learning.	2	3	4		
This course has increased my knowledge of contemporary chemical engineering issues.	2	3	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	2	4	4		

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

CH485 needs an instructor that can teach the course better,

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>	CH481	CH459	Elective 1:	Elective 2:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	4			
This course has improved my ability to function on multidisciplinary teams.	3	5	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4			
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.	5	5	4			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5			

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

Branch: FAClass Year: 2016 (FIRSTIE)Term: AY16-1

20

Instructions:

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

This course has improved my ability to apply knowledge of mathematics, science, and engineering.

CH485	CH459	CH481	Elective 1:	Elective 2:
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4	4	5		
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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	4	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.

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

As a result of this course, my understanding of professional and ethical responsibilities has improved.

3	3	3		
---	---	---	--	--

This course has helped me to communicate more effectively.

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

This course has improved my understanding of the impact of engineering solutions in a global context.

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

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

2	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.

2	4	4		
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Comment on any other aspect of the chemical engineering program (continue on back if necessary):

Branch: CM

Class Year: 2016 (FIRSTIE)

Term: AY16-1

21

Instructions:

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

	CH485	CH459	CH481	Elective 1: <u>SMU 44</u>	Elective 2: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	3	
This course has improved my ability to function on multidisciplinary teams.	3	4	3	4	
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.	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	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 chemical engineering issues.	5	4	3	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	5	

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.

	<u>CH485</u>	<u>CH459</u>	<u>CH481</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	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.	3	4	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5	5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4		
This course has helped me to communicate more effectively.	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.	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.	4	4	5		

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

Branch: _____

Class Year: **2016 (FIRSTIE)**Term: **AY16-1**

23

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.

This course has improved my ability to apply knowledge of mathematics, science, and engineering.

This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.

This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.

This course has improved my ability to function on multidisciplinary teams.

This course has improved my ability to identify, formulate, and solve engineering problems.

As a result of this course, my understanding of professional and ethical responsibilities has improved.

This course has helped me to communicate more effectively.

This course has improved my understanding of the impact of engineering solutions in a global context.

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

This course has increased my knowledge of contemporary chemical engineering issues.

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

CH485	CH459	CH481 365	Elective 1: _____	Elective 2: _____
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Comment on any other aspect of the chemical engineering program (continue on back if necessary):

①

Class Year: 2017 (COW)

Current Term: AY16-2

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

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

(2)

Class Year: 2017 (COW)

Current Term: AY16-2

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.	4	4	3	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	4	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	3	2	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	5	5	5	3	
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	3	1	

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

③

Class Year: 2017 (COW)

Current Term: AY16-2

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: <u>MC300</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4		3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	3		2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4		3
This course has improved my ability to function on multidisciplinary teams.	4	3	3		2
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	3		3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1	1		2
This course has helped me to communicate more effectively.	3	2	4		2
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	3		1
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.	3	1	1		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	2		0

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

(4)

Class Year: 2017 (COW)

Current Term: AY16-2

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	4	5	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	5	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	2	
This course has improved my ability to function on multidisciplinary teams.	3	4	5	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	5	2	
This course has helped me to communicate more effectively.	3	3	5	2	
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	4	5	3	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	5	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5	3	

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

5

Class Year: 2017 (COW)

Current Term: AY16-2

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: MC300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	2	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	4	1	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	5	2	4
This course has improved my ability to function on multidisciplinary teams.	3	5	5	1	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	3	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	2	3	2	75
This course has helped me to communicate more effectively.	4	2	4	1	5
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1	5	1	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	1	3
This course has increased my knowledge of contemporary chemical engineering issues.	4	1	3	1	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	7	1	2

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for **each course** (CH364, XE472, MC312, and MC300), 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: <u>CH420</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	4	2	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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.	4	4	4	1	2
This course has improved my ability to function on multidisciplinary teams.	3	3	4	1	4
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	4	3	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	5	2	5
This course has helped me to communicate more effectively.	3	2	5	1	2
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	4	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2	4	1	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	1	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	1	3

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for **each course** (CH364, XE472, MC312, and MC300), 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: N/A
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	1	1	4	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1	3	1	
This course has improved my ability to function on multidisciplinary teams.	1	4	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	1	4	1	
This course has helped me to communicate more effectively.	3	3	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	1	4	1	
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.	5	1	1	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	4	1	

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



Class Year: 2017 (COW)

Current Term: AY16-2

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	3	3	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	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	3	3	
This course has improved my ability to function on multidisciplinary teams.	3	2	4	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	4	2	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	2	
This course has helped me to communicate more effectively.	4	3	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	2	3	3	
This course has increased my knowledge of contemporary chemical engineering issues.	4	0	0	0	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	3	4	

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

(9)

Class Year: 2017 (COW)

Current Term: AY16-2

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: <u>XE300</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4	3	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	5	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	5	5	3
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	4	3
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	4	5	4	4
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.	5	4	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	0	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	2

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

(D)

Class Year: 2017 (COW)

Current Term: AY16-2

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

Class Year: **2017 (COW)**Current Term: **AY16-2****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	2	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	4	2	
This course has improved my ability to function on multidisciplinary teams.	3	1	5	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	2	4	4	
This course has helped me to communicate more effectively.	5	1	5	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	1	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1	4	2	

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

(12)

Class Year: 2017 (COW)

Current Term: AY16-2

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

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

13

Class Year: 2017 (COW)

Current Term: AY16-2

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

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

14

Class Year: 2017 (COW)

Current Term: AY16-2

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

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

(15)

Class Year: 2017 (COW)

Current Term: AY16-2

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: <i>Chem</i>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	2	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2	3	1	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	3	4	1	2
This course has improved my ability to function on multidisciplinary teams.	3	2	4	1	1
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	3	2	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	1	3	4	3
This course has helped me to communicate more effectively.	2	1	4	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	3	2	3	1	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	1	4	3	3
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.	4	3	1	4	1

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

16

Class Year: 2017 (COW)

Current Term: AY16-2

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: <u>CS321</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	2	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	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	4	4	4	5
This course has improved my ability to function on multidisciplinary teams.	5	4	4	1	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	1	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4	3	1	3
This course has helped me to communicate more effectively.	3	4	3	1	2
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	2	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	3	-1	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	3	1	5

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: EE377
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1	3	1	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	1	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	2	5	1	4
This course has improved my ability to function on multidisciplinary teams.	4	2	5	1	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	3	1	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	2	1	3
This course has helped me to communicate more effectively.	5	3	5	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	1	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	3	1	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	4	1	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	4	1	4

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

LTC Bull is really good at designing and executing a course.

He needs to audit a course taught by Dr. Biaglow for teaching style.

Should focus on making resources available to students.

(2.)

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: / / / E 300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2	2	5	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	5	1	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	4	1	1
This course has improved my ability to function on multidisciplinary teams.	3	3	4	2	2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	1	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	4	3	2
This course has helped me to communicate more effectively.	5	4	4	1	1
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	2	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	5	1	1
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	4	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2	3	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: MC477
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	N/A	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	5	3	3		4
This course has improved my ability to function on multidisciplinary teams.	4	3	5		5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	4		4
This course has helped me to communicate more effectively.	4	4	5		5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	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	5		5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	5	N/A	4

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: <u>CE 413</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	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	4			5
This course has improved my ability to function on multidisciplinary teams.	5	3			5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5			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	3			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	3			5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			4

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4		5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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	3		3	
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.	5	5		4	
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		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	4		3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5		5	

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	4		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	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.	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	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.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective: MC300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	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	4			3
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.	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	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.	5	4			3
This course has increased my knowledge of contemporary chemical engineering issues.	4	4			3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4			3

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2**

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	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.	4	2			
This course has improved my ability to function on multidisciplinary teams.	5	2			
This course has improved my ability to identify, formulate, and solve engineering problems.	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.	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.	5	5			
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

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

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 472
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	2	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	3	5	3	5
This course has improved my ability to function on multidisciplinary teams.	5	3	5	3	5
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.	5	5	4	3	3
This course has helped me to communicate more effectively.	5	5	5	5	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	3	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	4	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	3	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3	4

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: CH390
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	2	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	4	1	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	2	1	3
This course has improved my ability to function on multidisciplinary teams.	2	2	2	2	4
This course has improved my ability to identify, formulate, and solve engineering problems.	4	5	3	4	3
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.	4	3	3	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	3	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	3	3	3
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3	3	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	4	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.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5			
This course has improved my ability to function on multidisciplinary teams.	4	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	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.	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	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 you would like to make below or on the back of this sheet.

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2**Course
Systems

(13.)

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

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

This course has improved my ability to apply knowledge of mathematics, science, and engineering.

5 5 5 T 5

This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.

3 4 5 T 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 T 3

This course has improved my ability to function on multidisciplinary teams.

5 5 5 T 5

This course has improved my ability to identify, formulate, and solve engineering problems.

5 5 5 T 3

As a result of this course, my understanding of professional and ethical responsibilities has improved.

5 5 4 T 4

This course has helped me to communicate more effectively.

4 5 5 T 5

This course has improved my understanding of the impact of engineering solutions in a global context.

4 5 5 T 3

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

4 5 5 T 5

This course has increased my knowledge of contemporary chemical engineering issues.

5 5 5 T 3

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

5 5 5 T 5

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: NE300
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	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
This course has improved my ability to function on multidisciplinary teams.	5	4			5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			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	4			5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4			5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			3
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.

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	Elective:
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	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	5			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	3	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	3			

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2**~~Matthew~~ **COLLINS**

17.

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the columns for all of the courses listed (CH402, CH400, CH489 if taken, and MC300 if taken as a firstie).
- Use the extra columns for any additional courses, such as electives, that you would like to rate.

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

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: HE450
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	4	3	3	3	
This course has improved my ability to function on multidisciplinary teams.	4	4	3	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	3	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.	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	5	3	4	
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	2	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	3	

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: NE450
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	3	4	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	4	3	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2	3	2	2
This course has improved my ability to function on multidisciplinary teams.	4	4	3	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	3	4	3	4	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	3	3	5
This course has helped me to communicate more effectively.	4	3	2	3	4
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3	4	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	2	2	4
This course has increased my knowledge of contemporary chemical engineering issues.	3	4	2	2	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	4	4	4

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

Class Year: **2016 (FIRSTIE)**Current Term: **AY16-2****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: EM481
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	3	5			4
This course has improved my ability to function on multidisciplinary teams.	3	3			4
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4			3
This course has helped me to communicate more effectively.	3	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.	4	4			3
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	4			4

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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	4			
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	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.	4	4			
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	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.	4	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			

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Instructions:

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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: EN411
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	5	4	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5	5
This course has improved my ability to function on multidisciplinary teams.	3	3	5	4	5
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.	5	5	5	4	3
This course has helped me to communicate more effectively.	5	3	5	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	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	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	3	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	5	5

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Instructions:

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- Use the extra columns for any additional courses, such as electives, that you would like to rate.

	CH402	CH400	CH489/490	MC300	NE350	Elective: NE4150
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	2	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	2	4	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	3	2	3	3	3	
This course has improved my ability to function on multidisciplinary teams.	5	4	3	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	3	5	2	3	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	3	3	3	
This course has helped me to communicate more effectively.	3	3	4	4	3	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	2	3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	2	3	3	
This course has increased my knowledge of contemporary chemical engineering issues.	4	4	2	2	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	3	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.
- 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	2				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1				
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.	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.	3	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.	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	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	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.	4	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	4			
This course has helped me to communicate more effectively.	4	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	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	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

Write any additional comments 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	3				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5				
This course has improved my ability to function on multidisciplinary teams.	5	5				
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4				
This course has helped me to communicate more effectively.	4	5				
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	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.

MA 366 also incorporated environmental engineering which helped my ability to function on multidisciplinary teams, but did not fully increase my contemporary Chem E knowledge.

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

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

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

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.	3	5				
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4				
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5				
This course has helped me to communicate more effectively.	4	3				
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4				
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	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	<i>ML311/312</i>	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	3	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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	4	5	
This course has improved my ability to function on multidisciplinary teams.	4	3	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.	3	4	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	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 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.	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.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	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	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	2			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3			

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

I saw little to no integration of chemical Engineering into MA366

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.	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	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	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	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	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1			

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

MA366 was not applied to chemical engineering very much at all

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.	1	1			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	3	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	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	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: **2018 (YEARLING)**Current Term: **AY16-2****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	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	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	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

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

Class Year: **2018 (YEARLING)**Current Term: **AY16-2****Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	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	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.	3	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4			
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	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	3			
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	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1			

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

Instructions:

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.
- Complete the columns for CH362 **and** MA366.
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366				
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	5				
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2				
This course has improved my ability to function on multidisciplinary teams.	3	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	2				
This course has helped me to communicate more effectively.	2	2				
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3				
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5				
This course has increased my knowledge of contemporary chemical engineering issues.	4	2				
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.

The tests are too long to finish in an appropriate amount of time.

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.	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			
This course has improved my ability to function on multidisciplinary teams.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	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.	3	3			
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.	5	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.

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

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.

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.

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.

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

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

Matlab needs more time
NEW computer program
CP's are quite difficult

STRIKE HOLD!

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.

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.

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.

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	MC300	EE301	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4		3	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3		2	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5		1	4	
This course has improved my ability to function on multidisciplinary teams.	3		2	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4		4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2		1	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.	3		3	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	2		2	4	
This course has increased my knowledge of contemporary chemical engineering issues.	4		1	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5		1	4	

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

I'd like to have one lesson CH3G2 showing us the
tools for CHEMIE's in Barlett Basement

Class Year: **2018 (YEARLING)**Current Term: **AY16-2****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	X			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	X			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	X			
This course has improved my ability to function on multidisciplinary teams.	3	X			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	X			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	X			
This course has helped me to communicate more effectively.	4	X			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	X			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	X			
This course has increased my knowledge of contemporary chemical engineering issues.	5	X			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	X			

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.	4				
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4				
This course has improved my ability to function on multidisciplinary teams.	5				
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.	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.