

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	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	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	3	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3	
This course has helped me to communicate more effectively.	2	2	2	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	4	2	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	6	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	3	5	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	1	

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

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	4	4	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	3	2	3	4
This course has improved my ability to function on multidisciplinary teams.	3	2	4	4
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.	4	4	4	4
This course has helped me to communicate more effectively.	3	4	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	3	4	4	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	4	2	1	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):

I would like to see the courses formatted more like MC311  
 Stop using problems from book. Can be confusing + have mistakes.

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-1**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	CH363	EE301	MC311	CH383
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	
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.	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	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):

**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	4	4	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	2	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	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	3	4	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3
This course has helped me to communicate more effectively.	3	3	3	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	4	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3	4	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	3	3	3

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

Graduation Class Year: 2016 (COW)Current Term: AY15-1**Instructions:**

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

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

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

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

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

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

Already  
taken

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>	<u>MC300</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	3	5	4	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	2	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.	2	2	4	2	4
This course has improved my ability to function on multidisciplinary teams.	3	3	3	3	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	4	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	1	1	1	1	1
This course has helped me to communicate more effectively.	1	1	1	1	1
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	1	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	1	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	4	3	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	4	2	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 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.

	<b>CH363</b>	<b>EE301</b>	<b>MC311</b>	<b>CH383</b>	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	4	4	4	
This course has improved my ability to function on multidisciplinary teams.	5	4	5	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	3	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	4	3	5	
This course has helped me to communicate more effectively.	5	4	3	3	
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	4	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	5	

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

Graduation Class Year: 2016 (COW)Current Term: AY15-116  
X**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.

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-117  
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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-118  
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 the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

	<u>CH363</u>	<u>EE301</u>	<u>MC311</u>	<u>CH383</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	2	2	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	5	
This course has improved my ability to function on multidisciplinary teams.	3	2	4	
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	5	
This course has helped me to communicate more effectively.	3	3	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	2	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.	4	1	5	
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):

Graduation Class Year: 2016 (COW)Current Term: AY15-119  
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 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.

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-128  
18**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

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

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-122  
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 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	4	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	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	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.	5	5	4	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	4	4	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	5	
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):

Graduation Class Year: 2016 (COW)Current Term: AY15-1**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.

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

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

	CH363	EE301	MC311	CH383	
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5	
This course has improved my ability to function on multidisciplinary teams.	5	5	5	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5	5	
This course has helped me to communicate more effectively.	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	4	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):

Graduation Class Year: 2016 (COW)Current Term: AY15-125  
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 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	3	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2	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	5	4
This course has improved my ability to function on multidisciplinary teams.	04	4	5	03
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3
This course has helped me to communicate more effectively.	4	4	4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	3	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	4	4
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.	4	3	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 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	1	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	1	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	1	5
This course has improved my ability to function on multidisciplinary teams.	5	5	1	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	1	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	1	5
This course has helped me to communicate more effectively.	5	5	1	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	1	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	1	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	1	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	1	3

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

Graduation Class Year: 2016 (COW)Current Term: AY15-127  
25**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each column (CH363, EE301, MC311, and CH383), unless you have not taken the course yet.
- Use the extra column for any additional course, such as an elective, that you would like to rate.

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

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

Graduation Class Year: 2016 (COW)Current Term: AY15-128  
26**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.

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

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

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

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

**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: ME410</u>	<u>Elective 2: MC306</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	2	4	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	3	5	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	3	5	1
This course has improved my ability to function on multidisciplinary teams.	4	3	2	5	1
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	3	4	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	3	4	1
This course has helped me to communicate more effectively.	3	5	3	5	1
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	3	4	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	2	5	1
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	3	4	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5	2	5	1

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

No more MC306, but highly encourage ME480.

**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: LC364</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	4	4	
This course has improved my ability to function on multidisciplinary teams.	5	4	4	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	4	4	
This course has helped me to communicate more effectively.	4	5	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	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.

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: MCH</u>	<u>Elective 2:</u> _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	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	5	4	3	
This course has improved my ability to function on multidisciplinary teams.	5	5	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.	5	5	4	3	
This course has helped me to communicate more effectively.	4	5	4	3	
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	5	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	2	

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

Branch: EngineeringClass Year: 2015 (FIRSTIE)Term: AY15-1

(10)

**Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH481</b>	<b>Elective 1:</b> _____	<b>Elective 2:</b> _____
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.	5				
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				

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

Branch: EngineersClass Year: 2015 (FIRSTIE)Term: AY15-1

(II)

**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.

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

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

Branch: engineersClass Year: 2015 (FIRSTIE)Term: AY15-1 14**Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH481</b>	Elective 1: _____	Elective 2: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	4	4		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	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	4	3		
This course has improved my ability to function on multidisciplinary teams.	2	5	3		
This course has improved my ability to identify, formulate, and solve engineering problems.	3	4	3		
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.	2	2	2		
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	2	2	3		
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	4	2		

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

Branch: ENClass Year: 2015 (FIRSTIE)Term: AY15-1 **Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH481</b>	<b>Elective 1: <u>B77</u></b>	<b>Elective 2: _____</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	2	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	2	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	2	3	
This course has improved my ability to function on multidisciplinary teams.	1	2	1	2	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	2	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	2	
This course has helped me to communicate more effectively.	3	3	3	2	
This course has improved my understanding of the impact of engineering solutions in a global context.	3	2	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.	4	4	3	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	3	2	3	

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

Branch: EngineersClass Year: 2015 (FIRSTIE)Term: AY15-1

(11)

**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: Therm/</u>	<u>Elective 2: _____</u>
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	3	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	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	4	4	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3	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.	4	4	4	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	4	u
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	4	

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

Branch: INFANTRYClass Year: 2015 (FIRSTIE)Term: AY15-1

(1)

**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: EMY11</u>	<u>Elective 2:</u> _____
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	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4	4	2	
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.	5	4	3	3	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	5	4	
This course has helped me to communicate more effectively.	4	5	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	5	3	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	5	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	3	

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

Branch: InfantryClass Year: 2015 (FIRSTIE)Term: AY15-1 (6)**Instructions:**

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

	<b>CH485</b>	<b>CH459</b>	<b>CH481</b>	<b>Elective 1:</b>	<b>Elective 2:</b>
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	3		
This course has improved my ability to function on multidisciplinary teams.	5	5	5		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	3		
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	3		
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4		
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	1		

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

Branch: IN

Class Year: 2015 (FIRSTIE)

Term: AY15-1

(9)

**Instructions:**

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

	CH485	CH459	CH481	Elective 1: CE990	Elective 2: _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	3	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	3	5	
This course has improved my ability to function on multidisciplinary teams.	5	5	4	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	3	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3	4	
This course has helped me to communicate more effectively.	4	3	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	4	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	3	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	5	

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

Branch: F4Class Year: 2015 (FIRSTIE)Term: AY15-1

(3)

**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>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	4	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5		
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	4		
This course has improved my ability to function on multidisciplinary teams.	5	5	4		
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	4		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	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	4	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	4	4		

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

Branch: AviationClass Year: 2015 (FIRSTIE)Term: AY15-1

(2)

**Instructions:**

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

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: ME350</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	5	4	3	5	
This course has improved my ability to function on multidisciplinary teams.	3	1	3	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	3	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	3	3	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.	4	5	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	3	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	2	

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: EM411</u>	<u>Elective 2:</u> _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	2	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	3	1	
This course has improved my ability to function on multidisciplinary teams.	4	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.	5	5	3	5	
This course has helped me to communicate more effectively.	4	4	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	1	
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):

Branch: Medical ServiceClass Year: 2015 (FIRSTIE)Term: AY15-1

(13)

**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: NE350</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	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	3	5	
This course has improved my ability to function on multidisciplinary teams.	4	4	4	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	3	3	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5	5	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	3	

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

Branch: ARMOR!!Class Year: 2015 (FIRSTIE)Term: AY15-1 (18)**Instructions:**

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

	<u>CH485</u>	<u>CH459</u>	<u>CH481</u>	<u>Elective 1: SE301</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	2	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	5	2	2	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	2	4	
This course has improved my ability to function on multidisciplinary teams.	2	2	2	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	2	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	3	4	
This course has helped me to communicate more effectively.	5	5	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	3	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	3	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	2	N/A	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	3	N/A	

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: E&amp;M411</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	3	3	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	5	3	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	3	5	
This course has improved my ability to function on multidisciplinary teams.	5	5	4	5	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	4	4	
This course has helped me to communicate more effectively.	5	5	3	5	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	3	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	3	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: OrdnanceClass Year: 2015 (FIRSTIE)Term: AY15-1 (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: MC 306</u>	<u>Elective 2: _____</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	3	5	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	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.	4	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.	4	4	2	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	
This course has helped me to communicate more effectively.	4	4	2	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4	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.	4	4	4	4	

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

Branch: ADAClass Year: 2015 (FIRSTIE)Term: AY15-1

(W)

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

**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	Elective: MC300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	0	3	3	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	0	1	1	2
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	0	2	2	2
This course has improved my ability to function on multidisciplinary teams.	4	0	2	2	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	0	2	2	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	0	1	1	2
This course has helped me to communicate more effectively.	3	0	1	1	3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	0	2	2	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	0	1	1	2
This course has increased my knowledge of contemporary chemical engineering issues.	5	0	2	1	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	0	2	2	3

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

Before we add a bio-anything major we should offer thermo/fluids/systems as chem-department controlled & focused classes

**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	Elective: <u>CE301</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	4	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	5	4	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	4	2
This course has improved my ability to function on multidisciplinary teams.	5	5	5	4	2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	4	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	3	4	1
This course has helped me to communicate more effectively.	5	5	4	4	1
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	4	4	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	1
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	4	4	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	3	1

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

Class Year: 2016 (COW)

Current Term: AY15-2

Instructions:	CH364	XE472	MC312	MC300	Elective: _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete the survey for each course (CH364, XE472, MC312, and MC300), unless you have not taken the course yet.</li> <li>Use the extra column for any additional course, such as an elective, that you would like to rate.</li> </ul>					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5		
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	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.	3	4	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.	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	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	3	4		
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, 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	Elective: CH490
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	5	5	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	4	4	5
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	5	5	4
This course has improved my ability to function on multidisciplinary teams.	4	3	4	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	4	4	5	5
This course has helped me to communicate more effectively.	4	4	4	4	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.	4	3	4	4	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5	4	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	3	3	3

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

-None

Class Year: **2016 (COW)**Current Term: **AY15-2****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.

	<b>CH364</b>	<b>XE472</b>	<b>MC312</b>	<b>MC300</b>	<b>Elective:</b> _____
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	1	3	4	
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.	5	2	5	4	
This course has improved my ability to function on multidisciplinary teams.	4	1	5	3	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	1	5	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	3	4	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.	5	4	4	5	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	4	3	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3	4	4	

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

**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each course (CH364, XE472, MC312, and MC300), 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.

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

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

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective: _____
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.</li> <li>Complete the survey for each course (CH364, XE472, MC312, and MC300), unless you have not taken the course yet.</li> <li>Use the extra column for any additional course, such as an elective, that you would like to rate.</li> </ul>					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	1	4	4	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	1	4	4	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	1	4	4	
This course has improved my ability to function on multidisciplinary teams.	5	1	4	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	5	1	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	1	4	4	
This course has helped me to communicate more effectively.	5	1	4	4	
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1	4	4	
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1	4	4	
This course has increased my knowledge of contemporary chemical engineering issues.	5	1	4	4	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	4	4	

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**Instructions:**

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	CH364	XE472	MC312	MC300	Elective: <u>XE300</u>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	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.	5	5	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.	5	5	4		3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3		3
This course has helped me to communicate more effectively.	3	3	3		3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5		3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		3
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5		3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4		3

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**Instructions:**

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

	CH364	XE472	MC312	MC300	Elective: MC300
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	4	2
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.	5	5	4	5	2
This course has improved my ability to function on multidisciplinary teams.	4	5	4	3	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4	4	4	4
This course has helped me to communicate more effectively.	6	5	5	5	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	5	5	3
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	3	2	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	3	3	5

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**Instructions:**

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- 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	Elective:
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	4	5	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	5	4	5	
This course has improved my ability to function on multidisciplinary teams.	3	3	3	4	
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4	4	4	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	2	2	2	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.	3	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.	4	2	2	2	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	4	4	

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

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

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

<u>Instructions:</u>	CH364	XE472	MC312	MC300	Elective: _____
• For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.					
• Complete the survey for each course (CH364, XE472, MC312, and MC300), unless you have not taken the course yet.					
• Use the extra column for any additional course, such as an elective, that you would like to rate.					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5		5		
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.	5		5		
This course has improved my ability to identify, formulate, and solve engineering problems.	5		5		
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3		3		
This course has helped me to communicate more effectively.	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.	5		3		

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**Instructions:**

- For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement, a score of 3 is considered neutral, and a score of 5 indicates strong agreement with the statement.
- Complete the survey for each course (CH364, XE472, MC312, and MC300), 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.

	<b>CH364</b>	<b>XE472</b>	<b>MC312</b>	<b>MC300</b>	<b>Elective: SE301</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5		5	5	2
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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		4	5	4
This course has improved my ability to function on multidisciplinary teams.	3		4	4	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5		4	5	3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4		3	4	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.	4	TAKE	3	4	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	NOT TAKE	4	4	3
This course has increased my knowledge of contemporary chemical engineering issues.	5	DID	4	3	2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5		4	4	4

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- 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.

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

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**Instructions:**

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- 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	Elective: SE301
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	4	3	1
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4	5	3	1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	5	3	4	1
This course has improved my ability to function on multidisciplinary teams.	3	4	4	3	2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	4	3	1
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	3	3	1
This course has helped me to communicate more effectively.	3	3	5	4	2
This course has improved my understanding of the impact of engineering solutions in a global context.	4	4	3	3	1
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	4	2	1
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	3	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	3	2	1

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

Highly discourage taking SE301.

**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.

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: CH491</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	5		4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	3	4		4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	4		3
This course has improved my ability to function on multidisciplinary teams.	3	3	4		5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	2	4		4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	2		2
This course has helped me to communicate more effectively.	4	2	2		2
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	3		4
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	4	4		4
This course has increased my knowledge of contemporary chemical engineering issues.	5	2	2		3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3	4		2

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

**Instructions:**

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

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<del>MC300</del> <b>EE377</b>	<del>MC300</del> <b>EE377</b>	<b>Elective: ST301</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3	4	4	1	
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3	4	3	1	
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3	4	3	1	
This course has improved my ability to function on multidisciplinary teams.	4	3	4	4	1	
This course has improved my ability to identify, formulate, and solve engineering problems.	3	3	5	3	1	
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	3	3	3	1	
This course has helped me to communicate more effectively.	4	3	4	4	1	
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	4	3	1	
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3	4	4	1	
This course has increased my knowledge of contemporary chemical engineering issues.	4	3	4	3	1	
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	3	4	4	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.

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: EH 411</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4	4	2	3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4	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.	3	4	4	3	2
This course has improved my ability to function on multidisciplinary teams.	4	3	5	3	3
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3	3	4	2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3	4	3	3
This course has helped me to communicate more effectively.	4	2	4	2	3
This course has improved my understanding of the impact of engineering solutions in a global context.	3	3	4	2	2
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4	5	3	3
This course has increased my knowledge of contemporary chemical engineering issues.	3	3	4	4	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2	4	3	2

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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: Env 400	Score
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	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	3	5			5
This course has improved my ability to function on multidisciplinary teams.	5	4	5			4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3				4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5				3
This course has helped me to communicate more effectively.	5	4				3
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5				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.	5	5				1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	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: EM1720
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.	5	2	5		3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	2	3		3
This course has improved my ability to function on multidisciplinary teams.	5	2	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	5	4		5
This course has helped me to communicate more effectively.	5	2	5		5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	4	5		4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	5		5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4	5		1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	1	4		4

Write any additional comments 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: MEN102
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	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.	5	4	5	4	4
This course has improved my ability to function on multidisciplinary teams.	5	4	5	4	4
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	4	4
This course has helped me to communicate more effectively.	5	4	5	4	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	5	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	5	3	4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	5	3	5

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

Class Year: **2015 (FIRSTIE)**Current Term: **AY15-2**

7

**Instructions:**

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

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300 / MC380</b>	<b>Elective: ME472</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	5	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3	5	5	3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	5	5	5
This course has improved my ability to function on multidisciplinary teams.	5	5	5	4	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4	3	4
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	4	4	4	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	4	5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4	4	4	4

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

**Instructions:**

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

	CH402	CH400	CH489/490	<del>MC300 Em381</del>	Elective: EM420
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4		5	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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	2		3	2
This course has improved my ability to function on multidisciplinary teams.	5	2		4	3
This course has improved my ability to identify, formulate, and solve engineering problems.	5	2		5	4
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	2		4	4
This course has improved my understanding of the impact of engineering solutions in a global context.	5	3		4	4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	2		5	4
This course has increased my knowledge of contemporary chemical engineering issues.	5	3		/	/
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2		5	4

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**Instructions:**

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	<b>CH402</b>	<b>CH400</b>	<del>CH489/490</del>	<del>MC300</del>	<del>Elective: MC300</del>
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	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			3
This course has improved my ability to function on multidisciplinary teams.	4	2			5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	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	3			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.	4	4			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.	3	2			5

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

**Instructions:**

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

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

**Instructions:**

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

	CH402	CH400	CH489/490	MC300	Elective: SE301
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3	4		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	3	5		1
This course has improved my ability to function on multidisciplinary teams.	5	3	5		1
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	5		2
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	5		3
This course has helped me to communicate more effectively.	5	3			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			3
This course has increased my knowledge of contemporary chemical engineering issues.	5	5			1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	4			2

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

**Instructions:**

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

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: ME491</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	3			4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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
This course has improved my ability to function on multidisciplinary teams.	3	3			5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3			4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5			4
This course has helped me to communicate more effectively.	5	3			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.	4	3			2
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	3			4

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**Instructions:**

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

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: EMY11</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	4			3
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1			1
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	1			4
This course has improved my ability to function on multidisciplinary teams.	4	1			5
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3			5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5			2
This course has helped me to communicate more effectively.	5	4			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	3			1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	1			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.

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<del><b>MC300</b></del>	<b>Elective: NEH300</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4	4	5	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	4	4	3	4
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	4	4	4
This course has improved my ability to function on multidisciplinary teams.	3	3	3	4	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	4	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	5	4	3	4
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	3	4	3	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	5	4	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

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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.

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: ME453</b>
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	5	3
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3	5	5	4
This course has improved my ability to function on multidisciplinary teams.	3	3	5	5	5
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3	5	5	5
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	5	3	2	5
This course has helped me to communicate more effectively.	3	3	4	2	5
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3	5	4	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	4	3	3	3	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	3	5	1	1
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	3	5	1	4

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

	<b>CH402</b>	<b>CH400</b>	<b>CH489/490</b>	<b>MC300</b>	<b>Elective: ME472</b>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	3		1	5
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	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.	4	1			3
This course has improved my ability to function on multidisciplinary teams.	1	1			2
This course has improved my ability to identify, formulate, and solve engineering problems.	5	3			3
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	4			2
This course has helped me to communicate more effectively.	3	3			3
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3			4
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	4			4
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			4
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	2	2			2

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

**Instructions:**

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

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

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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	Elective: <i>EN420</i>
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5	N/A	N/A	4
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5	5	N/A	N/A	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	N/A	N/A	5
This course has improved my ability to function on multidisciplinary teams.	5	5	N/A	N/A	4
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5	N/A	N/A	4
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	5	N/A	N/A	5
This course has helped me to communicate more effectively.	5	5	N/A	N/A	5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5	N/A	N/A	5
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5	N/A	N/A	5
This course has increased my knowledge of contemporary chemical engineering issues.	5	5	N/A	N/A	3
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	5	N/A	N/A	5

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

**Instructions:**

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

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

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

**Instructions:**

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

	<b>CH402</b>	<b>CH400</b>	<del>CH489/490</del>	<del>MC300</del>	<b>Elective: NE300</b>
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	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	2			2
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	4			4
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.	4	3			5
This course has improved my understanding of the impact of engineering solutions in a global context.	5	5			4
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	5			5
This course has increased my knowledge of contemporary chemical engineering issues.	5	4			5
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	2			1

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

NE300 is a good class with a pretty heavy work load.

Class Year: 2017 (YEARLING)

Current Term: AY15-2

**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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366		
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	5			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5			
This course has improved my ability to function on multidisciplinary teams.	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3			
This course has helped me to communicate more effectively.	4			
This course has improved my understanding of the impact of engineering solutions in a global context.	5			
This course has helped me to recognize the need and develop the skills required for life-long learning.	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.	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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	5	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	5	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.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	5	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			

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

Class Year: 2017 (YEARLING)

Current Term: AY15-2

<u>Instructions:</u>	CH362	MA366			
<ul style="list-style-type: none"> <li>For each statement below, respond with a 1, 2, 3, 4, or 5. A score of 1 indicates strong disagreement with the statement, a score of 3 is neutral, and a score of 5 indicates strong agreement.</li> <li>Complete the columns for all of the courses listed (CH362 and MA366).</li> <li>Use the extra columns for any additional elective or core courses that you would like to rate.</li> </ul>					
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	4½			
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	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.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	4	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	3			
This course has increased my knowledge of contemporary chemical engineering issues.	4	3			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

	<b>CH362</b>	<b>MA366</b>			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	3	4			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	4			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	4			
This course has improved my ability to function on multidisciplinary teams.	4	4			
This course has improved my ability to identify, formulate, and solve engineering problems.	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.	4	3			
This course has helped me to recognize the need and develop the skills required for life-long learning.	3	3			
This course has increased my knowledge of contemporary chemical engineering issues.	4	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	3	3			

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

Class Year: **2017 (YEARLING)**Current Term: **AY15-2****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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

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

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

Class Year: 2017 (YEARLING)

Current Term: AY15-2

**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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	3			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	3	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	2			
This course has improved my ability to function on multidisciplinary teams.	3	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	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.	2	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.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	4	2			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	2			

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**Instructions:**

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

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

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Class Year: 2017 (YEARLING)

Current Term: AY15-2

**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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

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

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- Complete the columns for all of the courses listed (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.	2	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	4	3			
This course has improved my ability to function on multidisciplinary teams.	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.	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	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	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 all of the courses listed (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	2			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	3	2			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	1			
This course has helped me to communicate more effectively.	4	3			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	1			
This course has helped me to recognize the need and develop the skills required for life-long learning.	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.	3	1			

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**Instructions:**

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

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

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**Instructions:**

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

	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	4	2			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	1			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	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	3			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	3	3			
This course has helped me to communicate more effectively.	4	1			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	2			
This course has helped me to recognize the need and develop the skills required for life-long learning.	5	1			
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	0			

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

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

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

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

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

Class Year: 2017 (YEARLING)

Current Term: AY15-2

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

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Class Year: 2017 (YEARLING)

Current Term: AY15-2

**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 all of the courses listed (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	2			
This course has improved my ability to function on multidisciplinary teams.	5	5			
This course has improved my ability to identify, formulate, and solve engineering problems.	5	5			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	25			
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.	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	1			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	5	3			

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Class Year: **2017 (YEARLING)**Current Term: **AY15-2****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 all of the courses listed (CH362 and MA366).
- Use the extra columns for any additional elective or core courses that you would like to rate.

	<b>CH362</b>	<b>MA366</b>			
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	4			
This course has improved my ability to function on multidisciplinary teams.	5	3			
This course has improved my ability to identify, formulate, and solve engineering problems.	4	4			
As a result of this course, my understanding of professional and ethical responsibilities has improved.	4	4			
This course has helped me to communicate more effectively.	5	5			
This course has improved my understanding of the impact of engineering solutions in a global context.	5	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.	5	4			

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	CH362	MA366			
This course has improved my ability to apply knowledge of mathematics, science, and engineering.	5	5			
This course has improved my ability to design and conduct experiments, as well as analyze and interpret data.	4	3			
This course has improved my ability to design a system, a component of a system, or a process to meet desired constraints.	5	3			
This course has improved my ability to function on multidisciplinary teams.	5	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.	5	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.	4	4			
This course has increased my knowledge of contemporary chemical engineering issues.	4	4			
This course has improved my ability to use modern engineering tools such as graphical techniques or computer programs.	4	5			

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