

AY2017 Chemical Engineering Program Exit Survey

Name: J. J. Aaron

Date: \_\_\_\_\_

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: J. Y. Aaron

Date: \_\_\_\_\_

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH 402

What was your least favorite course in the program? What would you change about it?

XE 472. Had little relevance in method taught (dead horse).

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

Research; encourage earlier!

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes, absolutely.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Depends on available opportunities, but I'll probably stay in. If not, I'd like to work in industry or R & D.

AY2017 Chemical Engineering Program Exit Survey

Name: Alfonso, Nathan

Date: 9 May 17

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Alfonso, Nathan

Date: 7 May 17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH402, ~~CH~~ Sep's (CH363)

What was your least favorite course in the program? What would you change about it?

XE472, MC300, Tie in MC300 into CH400 with just a general overview

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

AIChE Club Trips to San Francisco, AIAD to Holston Armory made me love Chemical Engineering (Obtained Mentors, and Explosive Knowledge)  
Bay half Trip Section, Brewery Tour Yuk Year

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes, Very Much So. Cell Phone: 678-548-1185

Secondary: ~~not~~ nathan\_alfonso@yahoo.com

Main : Military Email: Nathan.m.alfonso@army.mil.us Civ: ~~good~~ blockers.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Not Sure Yet, Chemical Engineer or Engineering Manager in Food Industry or Pharmaceuticals.



AY2017 Chemical Engineering Program Exit Survey

Name: Austin Breed

Date: 9 May 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Austin Breed

Date: 9 MAY 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH402

What was your least favorite course in the program? What would you change about it?

MC300; useless. I had to correct my instructor's mathematics on a daily basis.

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

- \* AIAD w/ LLNL was awesome
- \* CH439 was interesting & rewarding
- \* Faculty was great all four years

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Perhaps; undecided.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Maybe not immediately following service obligation, but yes.  
I would like to get an MBA and run a large brewing/distilling company, or maybe some other, similarly industrialized company (cosmetics, pharma, etc.)

AY2017 Chemical Engineering Program Exit Survey

Name: Diante Burton

Date: 9 MAY 17

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Donle Burton

Date: 9 MAY 17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH364

What was your least favorite course in the program? What would you change about it?

CH363; I would use a different book to supplement the one currently used, and also make more trips to the lab to get a better understanding of the equipment talked about in class.

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

I enjoyed the AIAD's available and enjoyed the group interactions w/ my classmates in the major.

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you? I would not be interested in returning to teach.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Yes; something in the realm of business.



AY2017 Chemical Engineering Program Exit Survey

Name: Cihak, Andrew

Date: 09 May 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Cilibak, Andrew

Date: 09 May 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

*Separations*

What was your least favorite course in the program? What would you change about it?

*Heat & Mass Transfer → Teaching style  
did not help me learn the material*

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

*AIADs*

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

*Yes; Yes*

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

*Yes; Managing Consultant*

AY2017 Chemical Engineering Program Exit Survey

Name: Liam Condy

Date: 9 May 17

5 (7)

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH 402, CH 459

What was your least favorite course in the program? What would you change about it?

XE 472, MC 300 Get rid of them

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

Beer brewing

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes, email at carrier.pidgeon@usda.mil

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Yes, working R/D for the DoD



AY2017 Chemical Engineering Program Exit Survey

Name: Maria Fabi

Date: 9 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH402

What was your least favorite course in the program? What would you change about it?

CH364, less conceptual focus and larger concentration on application of concepts (kill two birds w/ one stone).

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

I enjoyed the encouragement to work with peers, as fellow ChemEs are some of the best friends I've made. I also enjoyed the support and flexibility of faculty.

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes and yes.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Not sure yet, but I'd be interested in working for an energy/alternative energy company.

AY2017 Chemical Engineering Program Exit Survey

Name: Brendan Gill

Date: 9 MAY 17

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Brendan Gill

Date: 9 MAY 17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH365

What was your least favorite course in the program? What would you change about it?

XE472 → apply it to controlling  
chemical systems

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

Faculty in our department are  
the best at West Point

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes - please contact me

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Planning on staying through  
company command; then staying  
if I can get a Functional Area or  
come back as instructor



AY2017 Chemical Engineering Program Exit Survey

Name: Grant, Shelby

Date: 09 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Grant Shelby

Date: 03 MAY 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH 459 conducting experiments was the best

What was your least favorite course in the program? What would you change about it?

Separations make the course easier to understand

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

brewing beer, I wish I would have gotten more emails about when we were doing it

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes I would like to come back

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

I do not know but I would like to work in a chemical plant.

AY2017 Chemical Engineering Program Exit Survey

Name: Mike L'Herault

Date: 9 May 17

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Mike L'Herault

Date: 9 May 17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH 459 ; we got to experience a lot of lab equipment and translate that to writing lab reports

What was your least favorite course in the program? What would you change about it?

MC 300 ; just get rid of it

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

Beer brewing was a lot of fun, I think the club has some growing to do still but ~~it~~ it was good to experience that

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Definitely ; email: mlherault@gmail.com

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Not sure yet. I definitely want to enter the industry somehow, whether it be consulting or something else



AY2017 Chemical Engineering Program Exit Survey

Name: Patrick McCarron

Date: 09 MAY 17

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Patrick McCarron

Date: 09MAY17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH364

What was your least favorite course in the program? What would you change about it?

CH485: More focus on mass transfer. I feel that our year group was unprepared to handle mass transfer questions on the FE.

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

I took two incredible AIADs and I have taken a lot from informal mentorship from CLE staff & faculty. These experiences will make me a better Army officer

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Absolutely. I want to teach CH101, 102 & CH362.

You can email me: [pmmccarron@gmail.com](mailto:pmmccarron@gmail.com)

Or call me: (303) 246-8415

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

High school chemistry teacher and football coach.

I might also look into the biodiesel industry.

AY2017 Chemical Engineering Program Exit Survey

Name: Kieran McEvoy

Date: 09 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Kieran McEvoy

Date: 09 May 17

Part II. Open questions.

What was your favorite course in the chemical engineering program?

Chemical Separations and Process Design

What was your least favorite course in the program? What would you change about it?

Heat and Mass Transfer → less equation derivation  
more application and problem solving

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

Research was a great way to apply knowledge in a real-world context

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

NO  
ANS

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Yes  
ANS

Chemical Engineer  
anywhere



I think the lab could be employed  
more often and effectively Y.M./C.W. view.

AY2017 Chemical Engineering Program Exit Survey

Name: Jimmy Negley

Date: 09 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Jimmy Negley

Date: 09 MAY 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH400 → Fast & furious review that hit lots & lots of stuff

What was your least favorite course in the program? What would you change about it?

CH485 (Heat & Mass Transfer) → This course seemed to be overly focused on the theory until test day, at which point application mattered most. I also just think the class was really hard & I need to go back & look more into all of the concepts again.

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

- AIAD @ Holston Army Ammunition Plant was great.
- Keep bringing back instructors who are truly interested in the cadets' learning; it makes all the difference in the world.

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to

contact you? I would be very interested in coming back to teach at the Academy. Please contact me.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession? No plans to leave yet, but I could

see myself in either a sales type job or a member of an engineering team.

AY2017 Chemical Engineering Program Exit Survey

Name: Andy Sullivan

Date: 09 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand contemporary issues.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



AY2017 Chemical Engineering Program Exit Survey

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH 364

What was your least favorite course in the program? What would you change about it?

ME 300 because it was a simplified physics. Preferably it would be eliminated because Chem 6's are usually found in the class

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

AIAD's

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

No Ans

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Yes, unsure

AY2017 Chemical Engineering Program Exit Survey

Name: Johnny Villagomez

Date: 09 MAY 2017

Part I. Student Outcomes. Check the box that most closely represents your opinion.

(positive)

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
• Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AY2017 Chemical Engineering Program Exit Survey

Name: Johnny Villagomez

Date: 09 MAY 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH400 - b/c it really put everything you learned in the past 4 years into practice. Made me feel smart/dumb at times.

What was your least favorite course in the program? What would you change about it?

MC300 - get rid of course. Add a CAD course instead.

CH363 - more structured lessons. I felt it was a lot to handle for the second class in the Chem E sequence.

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

- Research w/ LTC Bull
- AIAD opportunities
- Faculty was really smart & cared

Overall, I stayed w/ Chem Eng b/c I liked the overall understanding of engineering principles required in the major & how helpful/willing the faculty was to see you succeed.

Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you? Yes!

email: villagomez.johnny@gmail.com phone: (773) 642-5705

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

I still don't know. I am looking into potentially going back for Chem Eng grad school or getting an MBA.

AY2017 Chemical Engineering Program Exit Survey

Name: Wankle, Russell D

Date: 9 MAY 2017

**Part I. Student Outcomes.** Check the box that most closely represents your opinion.

The program has prepared me to:	Strongly Disagree		Neutral		Strongly Agree
· Apply knowledge of math, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design and conduct experiments as well as analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Design a system, component, or process.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
· Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Identify, formulate, and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand my professional and ethical responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand the impact of engineering solutions in a global economic, environmental, and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Engage in continuing intellectual development (lifelong learning).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
· Understand contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and use techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
· Understand and apply mathematics and basic chemical and physical sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



AY2017 Chemical Engineering Program Exit Survey

Name: Wunle, Russell

Date: 9 MAY 2017

Part II. Open questions.

What was your favorite course in the chemical engineering program?

CH402

What was your least favorite course in the program? What would you change about it?

MC300 - not particularly useful. I'd include a robust review during CH400  
~~instead~~ centered around the FEE manual instead of an entire course

Other than courses, was there any aspect of the program you particularly enjoyed? (i.e., AIADs, research, club, faculty and cadet interactions outside the classroom, etc.)

I enjoyed the beer brewing and extra-curricular activities associated  
w/ AIChE but there was not a lot of buy-in



Projecting ahead 6-8 years, do you think you would be interested in returning to West Point as an instructor if you are still in the Army? If so, would you like us to contact you?

Yes. I would like to return as a SASH professor and am interested in getting an MBA.

Do you plan on leaving the Army after your service obligation, and if so, what is your desired profession?

Not particularly but perhaps. Time will tell. I'd like to work on the business side of the chemical/petroleum industry.

1 felt the AIAD program can be vastly improved. I felt that I would have been more motivated as a chemical engineering student had I participated in a worthwhile AIAD (petroleum industry (plant manager shadow), beer brewery). Instead I went to SPI in Atlanta and sat around, not learning a lot of chemistry/applying my knowledge.