

# Amanda Edwards

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## EDUCATION

University of Delaware, Newark, DE  
Bachelor's Degree, Chemical Engineering  
Cumulative GPA: 3.740

expected May 2021

Freehold High School, Freehold, NJ  
High School Diploma  
Cumulative GPA: 4.75 (5.0 scale)

June 2017

## COURSES

- Introduction to Engineering; Analytical Geometry and Calculus A through C; General Chemistry; Computer Science for Engineers; English Seminar and Composition; Introduction to Chemical Engineering; Food, Gender, and Cultural Anthropology; Topics in Leadership Dynamics; Quantitative Chemistry; Materials Science and Engineering; Physics I and II; Thermodynamics; Studies in Popular Fiction; Introduction to Military History

## EXPERIENCE & VOLUNTEER WORK

Elkem Silicones, East Brunswick, NJ  
HR Intern

August 6, 2018 – August 17, 2018

- Reformatted job descriptions using Microsoft Word and Excel; Redesigned PowerPoint presentations; Scanned Training Records
- Camp Invention, Freehold, NJ  
Volunteer Counselor
- Camp Invention is a week-long program in which children are presented with fun, hands-on challenges that encourage creative problem solving, teamwork, entrepreneurship, and innovation.
  - Set up each of the activities and helped the kids develop problem solving skills and a passion for STEM.

July 4, 2016 - July 8, 2016

## CAMPUS INVOLVEMENT

Study Abroad, Italy, France, Spain

June 9, 2018 – June 30, 2018

- Used these settings and experiences to explore how leaders are using cultural intelligence to advance their organizations and cultivate successful teams, while developing my own leadership skills and cultural sensitivity.
- Blog: <https://travelingtheworldthroughmyeyes.weebly.com/>

American Institute of Chemical Engineers (AIChE), Newark, DE  
Member

September 2017 - Present

Society of Women Engineers (SWE), Newark, DE  
Member

September 2017 - Present

Chem-E-Car, Newark, DE  
Member

September 2017 - Present

- Helped design the chassis and the stopping mechanism for a shoe box sized car that ran entirely on chemical reactions.
- High School Activities: Softball (4 years varsity), Volleyball (4 years), Marching and Concert Band (4 years)

## AWARDS & ACCOMPLISHMENTS

Chemical Engineering Industrial Sponsors Scholarship Award

May 2018

- This award is granted to top freshmen students for outstanding scholarship and academic achievement by the Chemical and Biomolecular Engineering Department at the University of Delaware.

Dean's List

Fall 2017, Spring 2018, Fall 2018

## SKILLS

- Tech Skills: Microsoft Office ; basic knowledge of Python, MATLAB, and SharePoint ; Social Media
- Languages: English (Primary), Spanish (Elementary Level)
- Soft Skills: organized, punctual, analytical, team player, active listener, problem solver