

# Jeffrey William Busa

3400 Lancaster Ave.  
Philadelphia PA 19104  
781-467-9857  
jwb325@drexel.edu

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## Education

**Drexel University**  
Bachelor of Science in Chemical Engineering  
GPA: 3.75

Philadelphia, PA  
Anticipated Graduation: June 2023

## Experience

### **Hillcrest Gardens**

Landscaper

Needham, MA  
May 2015 to August 2020

- Communicated with clients and assisted them in finding products around the store
- Assisted customers over the phone
- Handled finances
- Traveled to clients' houses and landscaped according to their wishes
- Mentored new employees

### **Needham High School**

Peer Tutor

Needham, MA  
September 2016 to June 2018

- Met with underclassmen outside of school and helped them with math and science
- Guided students towards useful study techniques
- Assisted students in determining what learning style works for them
- Communicated with teachers via email or in person and updated them on a student's progress

## Design Project

Coffee Process Design  
Lead Designer

Drexel University  
Spring 2019

- Designed a coffee maker that produced quality coffee efficiently
- Ordered and altered materials
- Operated hand tools and power tools when necessary

## Skills

Microsoft Office (Excel, Word, PowerPoint, Outlook)  
Programming Language: Python  
ASPEN Plus V10

## Relevant Coursework

Calculus I, II, IV, V  
Linear Algebra  
Thermodynamics I, II

Physics I, II  
Fluid Mechanics  
Statistics and DOE

Chemistry I, II, O-Chem I, II  
Computations of Chemical Engineering  
Material and Energy Balances, I, II

## Activities

Member, American Institute of Chemical Engineers (AIChE), 2019-Present  
Player, Needham High School Football, 2014-2017  
1st Chair Trumpet, Symphonic Band, Jazz Band, 2010-2017

## Honors and Awards

A.J. Drexel Scholarship, Drexel University, 2018-Present  
Dean's List, Drexel University, 2018-Present