

# Grant Eyer

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## Education

Aug 2020 –  
Present

### University of Kentucky - Paducah Engineering Campus (UK-Paducah)

*Bachelor of Science in Chemical Engineering* (Anticipated May 2024)

- Cumulative GPA: 4.0

### West Kentucky Community and Technical College (WKCTC)

*Associate in Science* (Anticipated May 2024)

- Cumulative GPA: 4.0

## Honors

2021-  
2022

- Fall Semester 2021 Dean's List (UK-Paducah)
- Fall Semester 2021 Dean's List (WKCTC)
- Mathematics Honor Award (WKCTC)
- Outstanding Chemistry Award (WKCTC)
- Physics Excellence Award (WKCTC)

2020-  
2021

- Spring Semester 2021 Dean's List (UK-Paducah)
- Spring Semester 2021 Dean's List (WKCTC)
- Fall Semester 2020 Dean's List (UK-Paducah)
- Fall Semester 2020 Dean's List (WKCTC)

## Computer Skills

**Software:** Aspen Plus, Microsoft Excel, and Microsoft Word

**Programming Languages:** C++ , LaTeX, MATLAB, and Python

**Note:** I am proficient at using Microsoft Excel, Microsoft Word, and MATLAB; I have basic working knowledge of the other listed languages and software.

## Engineering Activities

### American Institute of Chemical Engineers (AIChE)

2021-  
2022

- Completed ELA 950 SACHE® Certificate Program - The Importance of Process Safety
- Completed ELA 951 SACHE® Certificate Program - Hazard Recognition
- Completed ELA 952 SACHE® Certificate Program - Minimizing Identifying Process Safety Hazards
- Completed ELA 953 SACHE® Certificate Program - An Introduction to Managing Process Safety Hazards

2020-  
2021

- Chem-E-Car team member

### Design Project (Unpaid)

2020-  
2021

*EGR 103 Water Sampler Prototype*

I worked with four other people to model and construct a water sampling device. I was mainly responsible for the design, creation, and implementation of the control code and graphical user interface controls for the prototype.

## Volunteer Work and Community Outreach

Mar  
2022

*eCYBERMISSION Virtual Judge*

eCYBERMISSION is an annual event meant to encourage kids and young teenagers to apply STEM related skills and processes to solve real-world issues. I served as a virtual judge and scored mission folders that described how each team addressed their chosen community problem.

Jan  
2022

*E-day Guide*

E-day is an annual event that spreads awareness about engineering and the UK-Paducah campus. I helped community members navigate the college and encouraged kids to pursue engineering as a future career.

July  
2021

*Summer-O-Orientation Student Panel Member*

Summer-O-Orientation is an annual event that welcomes incoming freshman to the UK-Paducah campus. The student panel was comprised of current students that answered parents' questions and gave advice to newly admitted students.

June  
2021

*Background Actor in WKCTC Virtual Tour*

Kathy McHaney, who is the WKCTC Public Relations Assistant, asked me to help with the creation of a campus virtual tour. I coordinated with a filming crew and posed around several campus locations.