Chloe Dorst

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EDUCATION

MISSOURI S&T
B.S. Chemical Engineering
GPA: 3.79 / 4.0 | May 2021

COURSEWORK

Thermodynamics I & II
Transport Phenomena
Numerical Computing
Material and Energy Balances
Analytical Chemistry
Organic Chemistry
Differential Equations
Linear Algebra
Separations*
Process Design*
Reactor Design*
*(*course to be taken Spring 2020)*

ACTIVITIES

Chamber Orchestra
Missouri S&T
Principal Cellist

Symphony Orchestra
Missouri S&T
Principal Cellist

Music Selection Committee
MS&T Symphony Orchestra
Member

Volunteer
First UMC Rolla
Audio Visual and Children's Church

EXPERIENCE

CHEMICAL ENGINEERING INTERN
Fike Corporation | Combustion Testing Laboratory
January 2019 – August 2019 | Blue Springs, MO

- Created and implemented hazardous material handling procedures including a new chemical hygiene plan
- Developed documentation for ISO 17025 accreditation
- Researched new methods in dust combustion testing
- Collaborated with engineers and lab technicians to understand and solve problems during testing

WRITING CENTER CONSULTANT
Missouri S&T | Writing Center
August 2018 - present | Rolla, MO

- Reviewed student writing for accordance with writing conventions and document specific expectations
- Enhanced students' understanding of the writing process
- Refined personal writing and communication skills through work with students and fellow consultants

COURSE GRADER
Missouri S&T | CE/ArchE 2003
August 2019 - present | Rolla, MO

- Graded student writing for conformance to assignment expectations and basic writing conventions
- Communicated with course professor and teaching assistants to understand expectations for the course
- Established and maintained personal time table for grading and returning assignments

CELLO INSTRUCTOR
August 2015 – December 2018 | Manhattan, KS & Rolla, MO

- Developed training plans for students across multiple years
- Coordinated lesson schedules with students' families and teaching facilities
- Personalized instruction to individual student skill level and learning style