

William M. Culhane III

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<https://culhane.top>

EDUCATION *Montana State University — Honors College* August 2019 – Present

- B.S. Chemical Engineering (GPA: 3.71)
 - Expected graduation: May 2023
 - Campus organizations: MSU Chapter of the American Institute of Chemical Engineers (AIChE), Running Club
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- Fluid Mechanics Operations* – Intro to Differential Equations
 - Thermodynamics 1* – Honors Economics*
 - Heat Transfer Operations* – Programming with C
 - Materials Structures and Properties
 - Honors College Chemistry I-II – Logic Design
 - Honors Organic Chemistry I-II – Microprocessor Hardware and Software Systems
 - Fundamental Analytical Chemistry
 - Honors Calculus I-II – SoC FPGAs 1: Hardware-Software Codesign*
 - Multivariable Calculus

* Course in progress

Full chronological course list available at <https://culhane.top/courses.html>

EXPERIENCE *Lab Worker – Seed Testing and Malt Quality Labs* August 2020 – April 2021
Operated lab equipment, processed seed samples, recorded data associated with samples, and coordinated with others to achieve tasks more efficiently.

Boise Philharmonic Volunteer March 2016 – May 2019
Volunteer for the Boise Philharmonic as an officer in the Debs and Phils program. Handled the program's social media presence, organized volunteers for events, tracked personal and payment information for all members of the program, and allocated volunteers to different tasks during events.

AWARDS *Dean's List* Fall 2019, Spring 2020, Fall 2020, Spring 2021
Named to the MSU Dean's List for each semester, indicating a GPA above 3.5 for every individual semester.

National Merit Scholar August 2019
Selected for National Merit Scholarship as part of top 0.5% of high school students in the class of 2019, based on standardized test scores, extracurricular achievements, and academic performance.