

# Samuel Luke Ferguson

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## Education

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University of Oklahoma, Majoring in Biochemistry  
Class of 2025

College GPA as of 11/3/2022: 4.0

SAT: 1380

ACT: 30

## UNTHSC

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- Selected to be a part of a University of North Texas Health Science Center summer internship in 2022
- Co-authored a published review article about citrus pectin under Dr. Riyaz Basha during this internship

## Scholarships

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- University of Oklahoma - Distinguished Scholar Award
- University of Oklahoma - Department of Music Scholarship
- POWER Engineers academic scholarship
- Paschal High School Band Boosters - merit scholarship

## Advanced Coursework Completed in High School

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|----------------------------|----------------------------------|-------------------------|
| ● AP Environmental Science | ● AP Calculus                    | ● AP Computer Science A |
| ● AP World History         | ● AP English Language            | ● AP Statistics         |
| ● AP Chemistry             | ● AP English Literature          | ● AP Human Geography    |
| ● AP Physics               | ● AP US History                  | ● AP Government         |
| ● AP Music Theory          | ● AP Computer Science Principles | ● AP Macroeconomics     |

## High School Honors and Awards

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- FWISD Superintendent's Scholar
- Paschal Society of Academic Excellence (weighted GPA of 4.4)
- Paschal HS Panthers of Promise "Student of the Month" awarded "in recognition of Citizenship" (Nov. 2019)
- National Honor Society (2019 - 2021)
- FWISD Lockheed-Martin Academic Letter Sweatshirt Award (2019)
- District Solo and Ensemble - tuba: 1 on solo performance (2018, 2019)
- District Solo and Ensemble – choir: 1 on solo performance (2019)
- District Band Member (2017, 2018)

## College Extracurricular Activities

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- Member of the OU Biomedical Engineering Society
- Member of the OU Symphony Band

## High School Extracurricular Activities

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- National Honor Society (2019 – 2021)
- Paschal HS Marching Band (2017 - 2021)
  - Tuba Section Leader (2019 – 2021)
  - Loading Crew Captain/Band Manager (2019 -2021)
  - Outstanding freshman marcher (September 2017)
- Paschal HS Orchestra (2019 - 2021)
  - Orchestra earned 1s at concert and sight-reading contest (2020)
  - Performed in pit orchestra for “Fiddler on the Roof” (2019)
- Paschal HS Wind Ensemble (2019 -2021)
  - Wind Ensemble earned 1s at concert and sight-reading contest (2019)
- Paschal HS Varsity Choir (member 2019 -2021)
  - Group invited to perform at Carnegie Hall, NYC (April 2020)
  - Advanced to Round 2 in State tryouts (Oct. 2020)
- Paschal HS Music Theory Club – member (2020 - 2021)
- Trinity Episcopal Church
  - acolyte, VBS volunteer (2012 - 2021)
  - Episcopal Youth Commission: member (2014 - 2021); led service projects, attended 6 mission trips
  - Played tuba at church services (2017 – 2020)
  - Elected to Church Vestry (2019 - 2021) as youth representative