

WILLIAM WILSON

Collierville, TN | 901.860.1891 | William.T.Wilson-1@ou.edu

CORE CAPABILITIES

3D Printing	Pipetting
MATLAB	RC Circuitry
Circuit Design	Data Analysis
Electrical Safety	Problem Solving
Lab Experiences	Mechanical Testing
Filter Constructing	Research Experience
Rigid Body Mechanics	Operational Amplifier
Elastic Biological Solids	Tissue Engineering Strategy
Biomedical Signal Processing	Breadboarding and Circuiting
Time Dependent Viscoelastic Solids	Circuit Analysis of AC and DC Source
Materials Science	Nanotechnology
Heat Transfer	Fluid Mechanics
Analytical Metabolic and Microscopy Technique	Microprinting

EDUCATION

University of Oklahoma | Norman, OK
Bachelor of Science in Biomedical Engineering | May 2023
GPA: 3.28 / 4.00 | Dean's Honor Roll – 5 semesters
National Society of Collegiate Scholars

LEADERSHIP EXPERIENCE

Lacrosse Clinic Coach
St. George's Independent School | Collierville, TN | Jan 2019

- Taught younger children how to play the game
- Helped the children work on their stick skills
- Worked with other coaches to make the game fun for the young upcoming players

Fall Executive Member | **OUDM – Ambassadors** | September 2020 - Present

- Raised money for the Children's Miracle Network
- Came up with ideas for fundraising

Oklahoma Club Lacrosse Player
University of Oklahoma | Norman, OK | April 2021 - Present

Oklahoma Biomedical Engineering Society Member
University of Oklahoma | Norman, OK | August 2019 - Present

WORK EXPERIENCE

Internship at West Cancer Clinic | Germantown, TN | Jun 2022

- Observed and participated in discussions with oncologists, radiologists, and clinical researchers