Microbiology, B.S. (CALS)

Wisconsin Experience

A rich history of microbiology

The UW–Madison is recognized as one of the birthplaces of Microbiology, as recognized by the American Society for Microbiology's Milestones in Microbiology. The UW–Madison is the first school to teach microbiology in the US and it is consistently ranked as one of the top public schools in the field.

Research experience

The majority of microbiology majors conduct research in a faculty-led research lab where they receive direct mentorship from professors, scientists, and graduate students. Because the UW–Madison has the highest concentration of microbiologists on any U.S. campus, students have many research options.

Student organization

The Microbiology Club is the undergraduate-led student chapter of the American Society of Microbiology. Follow them on Twitter at @MadisonMicrobio (https://twitter.com/madisonmicrobio/).

Global engagement

Microbiology majors can participate in several international academic experiences including short-term field experiences, summer research opportunities, and semester-long exchange programs at top universities around the world. The UW Microbiology and Public Health in Northern Thailand program occurs during the summer.

Community engagement and volunteering

Our students engage in numerous volunteer activities spearheaded by the Microbiology Club. This involves explaining microbiology and its impact during public educational events at UW–Madison. Many students also volunteer at local public schools to teach microbiology to elementary-aged students.