

# 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.