

BIOLOGY CORE CURRICULUM HONORS, CERTIFICATE

WISCONSIN EXPERIENCE

The Biocore Experience is aligned with the Wisconsin Experience, supporting students' development of knowledge, intellectual skills, and social responsibilities.

Biocore is an Honors biology program, a *community*, and a *curriculum* that challenges students to discover and reach their academic potential within a supportive biology education program. The Biocore Honors community of highly motivated students works with dedicated faculty to extend opportunities for scientific research, communication, integrative learning, and collaboration in the context of a four-semester undergraduate biology curriculum.

Students say:

"Biocore has helped me **think about science in a completely different way.**"

"I have never been so challenged, nor so **excited about learning**, as during my time in Biocore."

"Biocore taught me how to **think critically and how to question**. I learned to be part of a team and made some great friendships. "

"Taking Biocore made other **advanced courses in biology/biochemistry/genetics so much easier** because I gained such solid background knowledge."

"Biocore has been my most valuable academic experience yet. It has helped me develop my **scientific writing skills, ability to problem solve as a member of a team, and to think like a scientist.**"

"The **great staff and teaching teams** are excellent – they **really care** and invest a huge amount of time to benefit our learning."

See Biocore Experience video (<http://www.biocore.wisc.edu/about/>) and alumni profiles (<http://www.biocore.wisc.edu/alumni/>).

The Biocore curriculum provides an Honors experience in introductory to intermediate level integrated biology. Students experience small class sizes and a high instructor/student ratio all within a learning community of highly motivated and dedicated Honors students, faculty, staff, and peers. Biocore courses emphasize problem-solving, critical thinking, research, scientific writing, group learning, and the process of science. In this collaborative and supportive learning community, students are also able to engage in peer advising (<https://biocore.wisc.edu/biocore-peer-advisors/>), peer mentoring (<https://biocore.wisc.edu/biocore-peer-mentors/>) and undergraduate TAs, in directed study opportunities, in the Biocore Prairie (<https://biocore.wisc.edu/biocore-prairie/>), and in K-12 outreach through the Biocore Outreach Ambassadors (<https://biocore.wisc.edu/biocore-outreach-ambassadors/>).