

Biology: Cell/Molecular Biology Focus

UW-Superior's Biology program provides a broad foundation in all aspects of biology. The Biology majors who focus on Cell/Molecular Biology study basic life processes at the molecular level. Through learning in the classroom, laboratory training, and research experience, they are engaged in asking and answering questions about fundamental molecular processes.

Courses in this focus expose students to a variety of techniques and areas of study, and also provide opportunities for independent research.

Let's talk Cell/Molecular Biology

- Numerous opportunities are available to gain experience in laboratory work and research. Our alumni report a high level of satisfaction in their level of preparedness for their work or graduate school.

- Small classes and labs provide opportunities to work one-on-one with faculty members.
- On-campus research opportunities that focus on experimental evolution and molecular taxonomy allow students to use recombinant DNA techniques, polymerase chain reaction, site-directed mutagenesis, DNA sequencing, and genomic analysis in their research.
- Students are also encouraged and assisted in obtaining summer research internships at other universities and at the Environmental Protection Agency.
- Biology majors are eligible for Swenson Scholarships that pay for up to four years of tuition and books.

What can you do with a degree in Cell/Molecular Biology from UW-Superior?

Graduates from this concentration often go on to graduate, medical or professional schools, or work in the pharmaceutical or biotechnology industries.

Alumni Highlights

Ben Okemwa (Biology, 2008) is currently employed as a biologist at Covance, a Madison, WI biotechnology company.

Elise Lamont (Biology, 2006) received her Ph.D. in microbiology from the University of Minnesota in 2011.

Diane Anderson (Biology, 2006) was accepted into medical school at the University of Wisconsin-Madison in 2007, and is now a resident in Family Practice in Greenville, S.C. She writes, "UW-Madison Genetics major classmates [in medical school] were jealous of the skills we were taught in the UW-Superior labs."

Juliann Morinville (Biology and Broadfield Science, 2008) was accepted into the UW-LaCrosse Clinical Microbiology graduate program in 2011.

Eta Obeya (Biology, 2010) entered the University of Minnesota Medical School in Fall 2010.

For more information, contact:

We invite you to visit

A campus visit offers an opportunity to tour our campus and meet with an Admissions counselor. We can arrange for you to meet a professor and visit a class in any area you choose.

To arrange a visit

Online: www.uwsuper.edu/admissions
 Email: admissions@uwsuper.edu
 Phone: 715-394-8230



Biology: Cell/Molecular Focus (cont.)

Maria Asungoye (Biology, 2009) entered the University of Minnesota School of Pharmacy in Fall 2009, and will be graduating with her Doctor of Pharmacy degree in 2013.

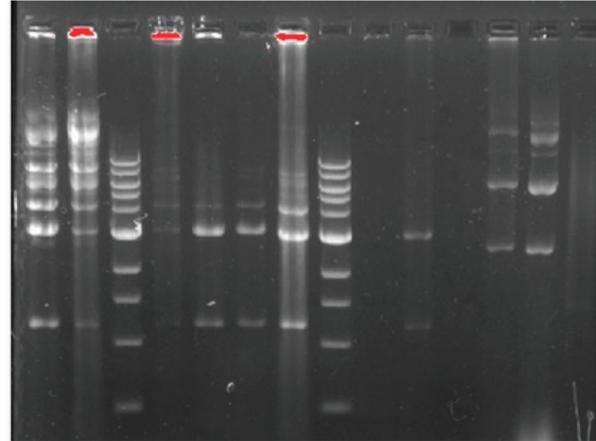
Laramie Rapp (Biology, 2009) received her master's degree in Pharmacology in June 2011.

Joel Phelps (Biology, 2012) was recently accepted into medical school.

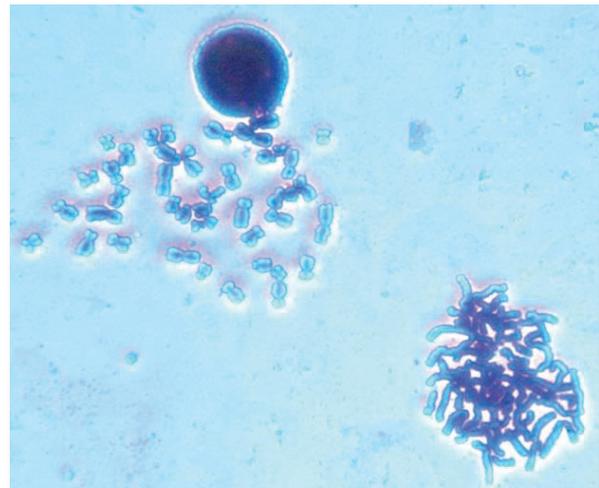
Tricia Voss (Biology, 2013) and Jacinta Hermann (Biology, 2010) will be entering pharmacy school in Fall 2013.

Sara Usack (Biology, 2008) studied Veterinary Medicine at the University of Minnesota and is now in practice in Red Wing, MN. In comparing the quality of teaching genetics at UW-Superior and in veterinary school, she says, "Your current and future students don't know how lucky they are!"

Find out more about UW-Superior's Biology program online at: uwsuper.edu/acaddept/naturalsciences.



Analytical DNA gel electrophoresis from Genetics.



Human chromosomes prepared by cell biology students!