

# Biology for Science Teachers

The **Master of Science (MS) in Biology** is designed to fit the schedules of working teachers. It consists of two three-week summer institutes in residence at Washington University. The remaining course work, which is performed during the academic years, is completed online. Summer housing is available for out-of-town students and is included in the cost of the program.

The MS in Biology program is offered through University College and resides at the Institute for School Partnership, Washington University's signature effort to strategically improve teaching and learning within the K-12 education community. Grounded in this manner, the program receives the added benefit that comes from being tied to an organization that truly focuses on teacher and student success while providing the best professional development from top biology faculty. The faculty who teach in this program use their own and related current research in their courses to demonstrate the importance of scientific issues to the global community.

**Contact:** Shawn Cummings  
**Phone:** 314-935-6783  
**Website:** <http://ucollege.wustl.edu/node/1278>

## Degree Requirements

### Master of Science in Biology

Students seeking the MS in Biology must satisfactorily complete 30 units of graduate course work in the life sciences, including two capstone courses designed to be completed over the two years of the program. In Capstone I, students will work with the program director to conduct an action research project on a topic relevant to life science learning in their classrooms. Capstone II provides an opportunity for the students to conduct research on the implementation of a leadership project they have chosen to fulfill over their final academic year prior to graduation.