

100% Online

These summer professional development courses are offered completely online through MBU Online. A pioneer in distance learning, Mary Baldwin's online programs ensure your professors and advisors are always accessible while you study at your own pace and according to your own schedule. Each online course provides 3 hours of graduate credit. Individual courses may be taken as a special student or applied toward the M.Ed. degree through MBU.

Tuition will be discounted 30 percent for this summer 2019 course.

Why MBU?

Mary Baldwin University is located in Virginia's picturesque Shenandoah Valley. Our 177-year history is marked by its mission of empowering tomorrow's leaders to pursue lives of purpose and professional success. Known and respected for teacher education, we offer one of the nation's first Environment-Based Learning (EBL) programs designed specifically for educators who wish to use their students' own environment as an organizing theme for place-based, hands-on study.

REGISTER

marybaldwin.edu/ebl

ASK A QUESTION

Dr. Tamra Willis
College of Education
540-887-7135
twillis@marybaldwin.edu

Graduate Summer Term 1: May 20 – June 28

Trout in the Classroom (ED619): Online, 3 Hours Graduate Credit

Trout in the Classroom (TIC) is developed from a science-based curriculum by Trout Unlimited, a conservation organization. This K-12 program fosters a conservation ethic and increases ecosystem literacy by raising trout from eggs. Through monitoring the quality of tank water and engaging in the study of stream habitats, students will learn to appreciate clean water resources. Most programs end the year by releasing the young trout into a state-approved stream near the school or within a nearby watershed.



In this MBU Online course, educators will learn how to integrate TIC and other educational programs involving cold water fisheries across the curriculum, set up and maintain the TIC tank, coordinate efforts with local resources, and find grant and funding options. Educators will conduct their own local field experiences related to stream studies, fisheries biology, land use, and watershed issues.

The Trout in the Classroom curriculum is multi-disciplinary, combining science with social studies, math, art, writing, and more. And because students connect to "their" trout, they learn to care about the water quality of local streams, rivers, and lakes.

Instructor for the course is Dr. Tom Benzing, MBU adjunct professor and Virginia Trout Unlimited conservation chair. This course is approved by Trout Unlimited's director for youth education.

Graduate Summer Term II: July 8 - August 16

The Intersection of Life and Land (IN634): 3 Hours Graduate Credit

The strategies used to plan and implement student learning are much the same whether the teacher's approach is place-based, problem-based, or phenomenon-based. One of the best places to begin authentic student learning is by studying the interconnectedness of people, cultures, and the environment.

This fully online course will teach these proven strategies in order to conduct detailed, real-world investigations with your K-12 students through historical, geographical,

cultural, and basic ecological and scientific principles. Through this method, students will easily connect their own experiences to their local communities and environment.

Educators will also learn to identify issues and problems while developing project plans related to their own local context and place.

Instructor for this course will be Dr. Tamra Willis, MBU professor of education.



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