Advanced Inquiry Program Ignite Ecological & Social Change





PROJECT DRAGONFLY

The AIP Master's Difference

The Advanced Inquiry Program (AIP) offers a ground-breaking online degree that combines web-based graduate courses through Miami University with face-to-face experiential learning and field study at premiere community learning organizations nationwide. AIP students learn with peers and faculty nationally while also working directly through their local AIP site to improve their communities through shared investigation and action.

Our AIP Sites

- Chicago Zoological Society/Brookfield Zoo Chicago
- Cincinnati Zoo & Botanical Garden Cincinnati
- Cleveland Metroparks Zoo Cleveland
- Detroit Zoological Society Detroit
- Jacksonville Zoo and Gardens Jacksonville
- Missouri Botanical Garden St. Louis
- San Diego Zoo Wildlife Alliance San Diego
- Wildlife Conservation Society/Bronx Zoo New York

Sample Graduate Courses

AIP students earn 35 total credit hours, all of which are offered online with a Miami University instructor. Of those 35 credits, 21 also integrate the excitement of in-person experiential learning and field study at your selected AIP site. The AIP is a one-of-a-kind online master's degree that enables students to lead community change alongside leading experts at world-renowned organizations.

- Foundations of Inquiry
- Conservation Science & Community
- Urban Ecology
- Global Biomes
- Project Design & Assessment
- Issues in Evolution
- Biology in the Age of Technology
- Graduate Research: Conservation Innovation
- Climate Change

AIP students also have the option to integrate international field study into their coursework by participating in an Earth Expeditions course in Africa, Asia, Australia, or the Americas (7 credits from Earth Expeditions courses can count toward the AIP degree).

Project Dragonfly and the AIP

Project Dragonfly reaches millions of people each year through inquiry-driven learning media, public exhibits, and graduate programs worldwide. Project Dragonfly is based in the department of biology at Miami University in Oxford, Ohio. Established as a state university in 1809, Miami is one of the eight original Public Ivies and has a distinguished record of excellence in research and teaching in science and science education.

ADVANCED INQUIRY PROGRAM DETAILS

Why Participate?

The AIP is based on the principle that education should extend beyond the classroom, and that students should make a difference, not just after graduation, but now, as a basic function of education itself. AIP students join a coalition of extraordinary educators and conservationists to improve neighborhoods, schools, businesses, and ecosystems, while advancing national education standards through research-based practices.

The AIP master's can be completed part-time while working. It's designed for educators and a broad range of people from non-profit, business, government, and other settings.

Who Is Eligible?

Enrollment is open to applicants who hold a bachelor's degree, regardless of academic major or profession, who are able to travel to an AIP site. Coursework occurs online with experiential learning at premier zoos and gardens.

Degree Options

Applicants elect to enroll in either a Master of Arts in Teaching (MAT) in the Biological Sciences or a Master of Arts (MA) in Biology. MA and MAT candidates go through the Advanced Inquiry Program together.

Miami University is fully accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

Costs

To support involvement by a broad range of educators and conservation professionals nationally, Miami University offers significantly reduced tuition.

Applying Online Is Easy!

Apply at AIP.MiamiOH.edu by February 28.

Master's program applicants will also apply to Miami
University's Graduate School; best to start this process
as early as possible.



Dragonfly is an NAAEE Global Award Winner and an AZA Learning Partner.