

## ADVANCED INQUIRY PROGRAM - WOODLAND PARK ZOO / MIAMI UNIVERSITY - SCOPE & SEQUENCE

| <b>AIP</b><br><small>MASTER'S</small><br><small>ADVANCED INQUIRY PROGRAM</small>                                       | YEAR 1  |  | YEAR 2  |   |   | YEAR 3   |  |  |  |
|--|---|--|---|---|---|--|--|--|--|
|  | SUMMER<br>(mid-May - mid-Aug)   | FALL<br>(late Aug - Dec)   | SPRING<br>(Jan - early May)   | SUMMER<br>(mid-May - mid-Aug)   | FALL<br>(late Aug - Dec)  | SPRING<br>(Jan - early May)  | SUMMER<br>(mid-May - mid-Aug)  | FALL<br>(late Aug - Dec)   |  |
| <b>AIP WEB+ COURSES</b><br>(web-based instruction + experiential learning with Woodland Park Zoo)<br><b>21 credits</b> | <b>FOUNDATIONS OF INQUIRY</b><br>(BIO 654)<br><br>3 credits; Required | <b>ZOO EXPEDITIONS</b><br>(BIO 662, BIO 694 or BIO 696)<br><br>3 credits; Required*  | <b>PERSPECTIVES IN ENVIRONMENT &amp; CULTURE or GLOBAL BIOMES</b><br>(BIO 620)<br><br>2 credits; Optional                                       | <b>ENGAGING COMMUNITIES IN CONSERVATION SOLUTIONS</b><br>(BIO 656)<br><br>3 credits; Required | <b>MASTER PLAN IN ACTION</b><br>(BIO 620)<br><br>1 credit; Required                 | <b>GLOBAL BIOMES or PERSPECTIVES IN ENVIRONMENT &amp; CULTURE</b><br>(BIO 620)<br><br>2 credits; Optional  | <b>NORTHWEST WILDLIFE CONSERVATION</b><br>(BIO 620)<br><br>3 credits; Optional |  |  |
|  |   |  |   |   | <b>ZOO EXPEDITIONS</b><br>(BIO 662, BIO 694 or BIO 696)<br><br>3 credits; Required* |  |  | <b>ZOO EXPEDITIONS</b><br>(BIO 662, BIO 694 or BIO 696)<br><br>3 credits; Required*                |  |
|  |   |  |   | <b>NORTHWEST WILDLIFE CONSERVATION</b><br>(BIO 620)<br><br>3 credits; Optional                |   |  |  | <b>EARTH EXPEDITIONS</b><br>(if not taken in previous summer)<br>7 credits; Optional               |  |
|  |   |  |   |   | <b>EARTH EXPEDITIONS</b><br><br>7 credits; Optional                                 |  |  | <b>INDEPENDENT STUDY (BIO 677) or INTERNSHIP (BIO 620): 1 - 3 credits (up to 10 max); Optional</b> |  |
| <b>AIP CORE COURSES</b><br>(web-based instruction)<br><b>14 credits</b>  |   | <b>CONSERVATION, SCIENCE &amp; COMMUNITY</b><br>(BIO 631)<br><br>2 credits; Required | <b>BIOLOGY IN THE AGE OF TECHNOLOGY</b><br><br>2 credits: Required<br><br><b>ISSUES IN BIODIVERSITY</b><br>(BIO 633)<br><br>2 credits; Required |   | <b>ISSUES IN EVOLUTION</b><br>(BIO 634)<br><br>2 credits: Required                  | <b>LEADERSHIP IN SCIENCE &amp; INQUIRY</b><br>(BIO 635)<br><br>2 credits: Required<br><br><b>PROFESSIONAL MEDIA WORKSHOP</b><br>(BIO 636)<br><br>2 credits: Required |  | <b>MASTER CAPSTONE</b><br>(BIO 637)<br><br>2 credits: Required                                     |  |

**WEB+ REQUIRED COURSES:** FOUNDATIONS OF INQUIRY, ENGAGING COMM. IN CONSV. SOLUTIONS, MP IN ACTION and one ZOO EXPEDITION course = 10 credits total.

Web+ courses may be taken in any sequence, however the first course must be FOUNDATIONS OF INQUIRY and MP IN ACTION must be taken in the second fall.

\*ZOO EXPEDITIONS: Three different courses are offered; students are required to take any one of the three, but can take more than one - see Course Descriptions.

GRADUATE RESEARCH: NORTHWEST WILDLIFE CONSERVATION, PERSP. IN ENVIRONMENT & CULTURE, GLOBAL BIOMES, MP IN ACTION & INTERNSHIP; may earn a max. of 10 GRADUATE RESEARCH credits

**CORE COURSES** All courses required in sequence (14 credits)

**ADVANCED INQUIRY PROGRAM  
ESTIMATED COSTS**

**Approximately \$4,820/year for the cost of credit and admin fees.  
Miami University offers substantially reduced fees for AIP courses.**

**EXAMPLE ANNUAL COST ESTIMATE - YEAR 1**

**AIP Web+ courses**

|  | <b>MU credit and admin fees</b> | <b>Web+ course fees (payable to WPZ)</b> | <b>Total</b>   |
|--|---------------------------------|--|----------------|
| Foundations of Inquiry (3 credits)             | \$810                           | \$390                                    | \$1,200        |
| Zoo Expedition (3 credits)                     | \$810                           | \$390                                    | \$1,200        |
| Perspectives OR Biomes (2 credits; optional)   | \$540                           | \$260                                    | \$800          |
| <b>Total cost for Web+ Courses (8 credits)</b> |                                 |  | <b>\$3,200</b> |

**Core Courses**

|   | <b>MU credit and admin fees</b> | <b>Total</b>   |
|---|---------------------------------|----------------|
| Conservation, Science & Communities (2 credits) | \$540                           | \$540          |
| Biology in Age of Technology (2 credits)        | \$540                           | \$540          |
| Issues In Biodiversity (2 credits)              | \$540                           | \$540          |
| <b>Total cost for Core Courses (6 credits)</b>  |                                 | <b>\$1,620</b> |
| <b>TOTAL YEAR ONE COST (14 credits)</b>         |                                 | <b>\$4,820</b> |

**Please allow extra for miscellaneous costs such as course texts and travel to Woodland Park Zoo.**

**Course costs are subject to annual budget approval and are subject to change.**

