

Master of Science in Biology, Zoo Science Option  
Advising Worksheet<sup>§</sup>

**Degree Curriculum:**

Courses:

BIO 520 Quantitative Biological Techniques	___ (3h)
BIO 543 Graduate Zoo Herpetology	___ (4h)
BIO 545 Graduate Zoo Mammalogy	___ (4h)
BIO 547 Graduate Zoo Ornithology	___ (4h)
BIO 549 Advanced Zoo Animal Behavior	___ (4h)
BIO 580 Independent Study	___ (2h)
BIO 598 Thesis	___ (9h)
Thesis Defense	___ (P/F)

- 30 credit hours are required to graduate from West Liberty with a M.S. in Biology. Zoo Science option; of those 30 credits, a maximum of 9 credit hours of thesis may be applied.
- M.S. in Biology students must complete the 19 credit hours of graduate Zoo Science core curriculum courses with no grades lower than a "C" in any course.
- M.S. in Biology students may take up to 9 credit hours of BIO 580 Independent Study per semester; no more than 2 credit hours may be used to complete the 30 credit hour degree.
- Although BIO 598 Thesis credit hours may exceed the 9 required for the M.S. in Biology, only the 9 required hours will count toward the degree.
- All MS candidates must pass an oral thesis defense upon completion of course requirements and thesis; the MS in Biology will only be awarded to those students who successfully complete all requirements including the oral thesis defense.
- The M.S. in Biology requires a cumulative 3.0 GPA; no more than 6 credit hours of "C" grades may be applied to the total hours for graduation.
- <sup>§</sup>These worksheets are to be used as a guide. Each student is responsible for their curriculum and meeting the requirements for graduation as stipulated in the college catalog.
- Courses may not be offered every semester and/or year; please consult with Biology advisor for sequencing.