

Master of Arts in Biology, Molecular/Medical Research Option

Advising Worksheet\$

Fall Program Start

Fall Semester 1

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Spring Semester 2

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Fall Semester 3

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Spring Semester 4

BIO 5__ __credit hours Graduate Biology Course

Comprehensive Exam, attempt #1 __ (75% minimum score)

Comprehensive Exam, attempt #2 __ (75% minimum score)

Spring Program Start

Spring Semester 1

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Fall Semester 2

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Spring Semester 3

BIO 525 1 credit hours Graduate Seminar
BIO 5__ __credit hours Graduate Biology Course
BIO 5__ __credit hours Graduate Biology Course

Fall Semester 4

BIO 5__ __credit hours Graduate Biology Course
Comprehensive Exam, attempt #1 __ 75% minimum score

Comprehensive Exam, attempt #2 __ (75% minimum score)

Graduate Biology Course Options

Fall Offerings

BIO 502 Human Anatomy & Physiology I
BIO 503 Human Anatomy & Physiology I Lab
BIO 516 Medical Microbiology
BIO 532 Graduate Histology
BIO 560 Advanced Molecular Biology
BIO 562 Graduate Microbial Pathogenesis
BIO 570 Advanced Biological Chemistry

Spring Offerings

BIO 501 Advanced Genetics and Genomics
BIO 517 Advanced Immunology
BIO 523 Graduate Pathophysiology
BIO 528 Human Anatomy & Physiology II
BIO 529 Human Anatomy & Physiology II Lab
BIO 556 Advanced Parasitology
BIO 565 Graduate Virology
BIO 572 Advanced Cell Biology

Other BIO Offerings

****Classes in this section are not offered on a regular basis and will be announced if a class would be offered in the registering semester.***

BIO 507 Graduate Human Genetics & Genomics
BIO 508 Advanced Herpetology
BIO 512 Graduate Neuroscience
BIO 534 Graduate Endocrinology
BIO 550 Graduate Development Biology
BIO 564 Medical Parasitology

Additional Notes

- 30 credit hours are required to graduate from West Liberty with a M.A. in Biology; of those 30 credits, a minimum of 26 credit hours of graded graduate-level biology courses are required.
- All graded graduate-level biology course selections are to be determined in consultation with the program director and/or graduate advisor.
- All M.A. in Biology students are required to take BIO 525 Graduate Seminar every semester of active enrollment; maximum of 4 credit hours count toward the 30 total for the degree.
- The M.A. 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.
- M.A. in Biology students may take the comprehensive examination a total of two times to achieve a minimum score of 75%; students must pass the comprehensive examination to earn the M.A. in Biology.
- These worksheets are 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.
- ***If a student is interested in using Federal Student Aid, student must be enrolled 6 credit hours per semester.***