

# Pre-Veterinary Medicine Recommended Courses



Idaho State  
University

*This is a recommended course list. Check individual programs for additional requirements.*

## General Biology (One year with labs)

**BIOL 1101 and BIOL 1101L Biology I and Lab: 4 credits.**

PREREQ: MATH 1108. COREQ: BIOL 1101L.

**BIOL 1102 and BIOL 1102L Biology II and Lab: 4 credits.**

PREREQ: BIOL 1101. COREQ: BIOL 1102L.

## College Algebra OR College Algebra and Trigonometry OR higher

**MATH 1143 College Algebra: 3 credits.**

PREREQ: MATH 1108.

OR

**MATH 1147 College Algebra and Trigonometry: 5 credits.**

PREREQ: MATH 1108.

OR

Higher

## Statistics

**MATH 1153 Statistical Reasoning: 3 credits.**

PREREQ: MATH 1108.

## General Chemistry (One year with labs)

**CHEM 1111 and CHEM 1111L General Chemistry I and Lab: 5 credits.**

PREREQ: MATH 1143 or MATH 1147 or equivalent.

**CHEM 1112 and CHEM 1112L General Chemistry II and Lab: 4 credits.**

PREREQ: CHEM 1111 and CHEM 1111L or equivalent and MATH 1143 or MATH 1147 or equivalent.

## General Physics (One year with labs)

**PHYS 1111 and PHYS 1113 General Physics I and Lab: 4 credits.**

PREREQ: MATH 1143 or MATH 1147 or equivalent.

**PHYS 1112 and PHYS 1114 General Physics II and Lab: 4 credits.**

PREREQ: PHYS 1111 or equivalent and MATH 1143 or MATH 1147 or equivalent.

## Organic Chemistry with Lab

**CHEM 3301 and CHEM 3303 Organic Chemistry I and Lab: 4 credits.**

PREREQ: CHEM 1112 and CHEM 1112L. PREREQ or COREQ: CHEM 3303.

### Pre-Health Professions Advising Office

(208) 282-2172 | [hlthprof@isu.edu](mailto:hlthprof@isu.edu) | [isu.edu/hpac](http://isu.edu/hpac)

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## Biochemistry

**BIOL 4432 Biochemistry: 3 credits.**

PREREQ: BIOL 1101 and CHEM 3301.

*OR*

**BIOL 4445 Biochemistry I: 3 credits.**

PREREQ: BIOL 1101 and CHEM 3302.

## Genetics

**BIOL 3358 Genetics: 3 credits.**

PREREQ: BIOL 2206 or BIOL 2235.

## Notes