

# Pre-Medical Recommended Courses



Idaho State  
University

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

## English Composition

**ENGL 1101 Writing and Rhetoric I: 3 credits.**

**ENGL 1102 Writing and Rhetoric II: 3 credits.**

PREREQ: ENGL 1101 with a C-

## 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.

## 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.

## Cell Biology with Lab

**BIOL 2206 and BIOL 2207 Cell Biology and Lab: 4 credits.**

PREREQ: BIOL 1101, BIOL 1102, CHEM 1111, and CHEM 1111L. PREREQ or COREQ: CHEM 1112 and CHEM 1112L.

## Organic Chemistry (One year with labs)

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

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

**CHEM 3302 and CHEM 3304 Organic Chemistry II and Lab: 4 credits.**

PREREQ: CHEM 3301. PREREQ or COREQ: CHEM 3304.

### Pre-Health Professions Advising Office

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## Biochemistry

**BIOL 4432 Biochemistry: 3 credits.**  
PREREQ: BIOL 1101 and CHEM 3301.

## Notes