

## Botany Minor or BIS Emphasis

**Program Prerequisites:** Not required.

**Grade Requirements:** An overall GPA of 2.00 in all courses used for the **minor**.

### Botany Courses Required (9 credit hours)

BTNY 2104 - Plant Form and Function (4)

BTNY 2114 - Evolutionary Survey of Plants (4)

BTNY 2600 - Laboratory Safety (1)

### Electives (10 credit hours)

*Select at least three courses from the list below for a minimum of 10 credit hours (3 lower division credit hours maximum).*

BTNY 2203 - Home and Garden Plants (3)

BTNY 2303 - Ethnobotany (3)

BTNY 2413 - Introduction to Natural Resource Management (3)

BTNY 3105 - Anatomy of Vascular Plants (4)

BTNY 3153 - Biology of the Plant Cell (3)

BTNY 3204 - Plant Physiology (4)

BTNY 3214 - Soils (4)

BTNY 3303 - Plant Genetics (3)

BTNY 3454 - Plant Ecology (4)

BTNY 3473 - Plant Geography (3)

BTNY 3504 - Mycology (4)

BTNY 3514 - Algology (4)

BTNY 3523 - Marine Biology (3)

BTNY 3583 - Medicinal Plants - Chemistry and Uses (4)

BTNY 3624 - Taxonomy of Vascular Plants (4)

BTNY 3643 - Intermountain Flora (3)

BTNY 4113 - Plant Evolution (3)

BTNY 4252 - Cell Culture (2)

BTNY 4750 - Topics in Botany (1-5)

BTNY 4890 - Cooperative Work Experience (2)

BTNY 4950 - Advanced Field Botany (1-5)

MATH 3450 - Advanced Statistical Methods (4)

### Certificate of Proficiency in Field Botany:

An additional 5 credit hours in botany and an appropriate mathematics course are required beyond the requirements for the botany minor or BIS emphasis (9 credit hours if MATH 3450 is used an elective for the minor/BIS emphasis).