Nebraska Wesleyan University

BIO 3170 Medical Botany Lab

Catalog

2025-2026

Course Description

Laboratory practice in seeding, growing, active ingredient extraction, and utilization of medicinal plants. Emphasis is placed on the survey and identification of important medicinal herb taxa. Students will complete a semester- long project focused on growing a medicinal plant and then isolating and testing extractions for biologic activity.
Prerequisite(s): BIO 1400FYW Introduction to Biological Inquiry, BIO 2200 Genetics and Cell Biology, and BIO 2300 Ecology and Evolution or permission of instructor.
Corequisite(s): BIO 3160 Medical Botany.
(Normally offered alternate spring semesters.)

Archway Curriculum: Integrative Core: Human Health and Disease Thread

Course Hours

1 hour

Departments

1. Biology