

**Nebraska Wesleyan University**

Catalog 2020-2021

## **BIO 3170 Medical Botany Lab**

1 hour

Majors, Minors & Degrees:

**Majors**

Biology (B.A.)

Biology (B.S.)

Departments/Programs:

Biology

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.)