

## **BIO 3170 Medical Botany Lab**

### **Catalog**

2026-2027

### **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/Programs**

1. Biology