Nebraska Wesleyan University

BIO 216 Medical Botany

Catalog

2011-2012

Course Description

A systematic study of chemicals of plant and fungal origin that are used as poisons, hallucinogens, and pharmaceuticals in human health. This course will examine the compounds produced by plants that make medicinal effects possible and the biological mechanisms through which these effects take place in the human body. Ethnobotanical and herbal therapy perspectives in identifying new medicines will also be discussed.

Three lectures per week.

Prerequisite(s): BIO 050 General Biology of Plants and BIO 160 Cell Biology or permission of the instructor.

Course Hours

3 hours

Departments

1. Biology