Ethnobotanical Chemistry

EBOT F230, 3 credits
CRN 52566
Summer Session II (July 6 – August 14, 2015)
Mondays through Thursdays, 12:00 – 1:50 pm
Murie Building, Room 103

Instructed by Courtney Scerbak (crscerbak@alaska.edu)

Students will gain a basic understanding of chemical structure and function of medicinally active compounds from culturally relevant botanicals. This course will provide an understanding of plant primary and secondary compounds, an overview of human use of these compounds, and an introduction to the methods used to isolate, deliver, and study plant-derived compounds. A session-long project and class discussion will focus on the medicinal flora and fungi of Alaska from a chemical perspective.

EBOT 230 is part of the UA Ethnobotany certificate program and is considered a Biology elective course.

Prerequisites: CHEM F103X or CHEM F105X or permission of instructor

Register now at UAOnline or www.uaf.edu/summer

For more information, go to www.uaf.edu/summer, email summer@alaska.edu, phone or text (907) 474-7021, or stop by the Summer Sessions & Lifelong Learning office in 216 Eielson.