

Natural Sciences

Department of Biological Sciences

ConocoPhillips Integrated Sciences Building (CPSB), Room 101,
(907) 786-1298

The undergraduate program in natural sciences is founded on a curriculum that emphasizes the interrelationships among the sciences. A program of study in the natural sciences requires that students select an option within the degree and complete all courses required within the option, as well as sufficient science elective courses to meet minimum unit requirements for graduation.

Students accepted into this flexible degree program select one of three options. The general sciences option is designed for students who are interested in understanding the interrelationships among various scientific fields, or in teaching science at the secondary level. The pre-health professions option is designed to meet the admission requirements of specific professional schools in medicine, dentistry and veterinary medicine. The environmental sciences option is designed to prepare students for graduate school or for employment in the private or public sector.

The natural sciences program is administered by the Department of Biological Sciences. Upon acceptance to the major the student will be assigned an academic advisor from the Department of Biological Sciences in accordance with the student's declared option. Students are strongly encouraged to consult with their academic advisors to determine which electives best suit their career requirements.

Program of Study

Bachelor of Science

- BS in Natural Sciences (<http://catalog.uaa.alaska.edu/undergraduateprograms/cas/naturalsciences/bs-naturalsciences>)

Faculty

Jennifer Aschoff, Associate Professor, jaschoff@alaska.edu

Thep Ayudhya, Assistant Professor, tayudhya@alaska.edu

Shuvajit Bhattacharya, Assistant Professor,
sbhattacharya3@alaska.edu

Deborah Boege-Tobin, Professor, ddtobin@alaska.edu

Eric Bortz, Assistant Professor, ebortz@alaska.edu

Brandon Briggs, Assistant Professor, bbriggs6@alaska.edu

Jason Burkhead, Associate Professor, jlburkhead@alaska.edu

Jennifer Moss Burns, Professor, jmburns@alaska.edu

Matt Carlson, Associate Professor, mcarlson@alaska.edu

Douglas Causey, Professor, dcausey@alaska.edu

Nin Dingra, Assistant Professor, ndingra@alaska.edu

Khrys Duddleston, Director and Professor, knduddleston@alaska.edu

Sarah Gerken, Professor, sagerken@alaska.edu

Erin Hicks, Assistant Professor, ehicks@alaska.edu

Nathaniel Hicks, Assistant Professor, nkhicks@alaska.edu

Eric Holmberg, Professor, egholmberg@alaska.edu

Simon Kattenhorn, Professor, skattenhorn@alaska.edu

Eric Klein, Assistant Professor, esklein@alaska.edu

Jocelyn Krebs, Professor, jekrebs@alaska.edu

Jerry Kudenov, Professor Emeritus, jdkudenov@alaska.edu

Kristine Mann, Professor Emeritus, afkem@alaska.edu

Jerzy Maselko, Professor Emeritus, jmaselko2@alaska.edu

Colin McGill, Associate Professor, cmmcgill@alaska.edu

Dean Milligan, Professor Emeritus, afdem1@alaska.edu

Kathryn Milligan-Myhre, Assistant Professor, mmillig1@alaska.edu

LeeAnn Munk, Professor, lamunk@alaska.edu

James Pantaleone, Professor, jtpantaleone@alaska.edu

Ann Pasch, Professor Emeritus, afadp@alaska.edu

Kim Peterson, Professor Emeritus, knpeterson@alaska.edu

Katherine Rawlins, Professor, krawlins@alaska.edu

Travis Rector, Professor, tarector@alaska.edu

Donald Spalinger, Professor, despalinger@alaska.edu

Jonathan Stecyk, Associate Professor, jstecyk@alaska.edu

Bjartmar Sveinbjörnsson, Professor Emeritus,

bsveinbjornsson@alaska.edu

Patrick Tomco, Assistant Professor, ptomco@alaska.edu

Ian van Tets, Associate Professor, igvantets@alaska.edu

Cindy Trussell, Associate Professor, citrussell@alaska.edu

Jesse Weber, Assistant Professor, jweber41@alaska.edu

Jeffrey Welker, Professor, jmwelker@alaska.edu

Cheryl Wilga, Professor, cwilga@alaska.edu