Biology & Society
BIOL F103X 701  CRN: 75924  4 credits
Aug. 28 to Dec. 16  T&R 5:10-6:40pm
Instructor: Jodi Doster, jedoster@alaska.edu

Fundamental principles of biology; emphasis on their application to humans in the modern world. Lectures, laboratory demonstrations, experiments and discussions of contemporary biological topics. For non-science majors; cannot be used as a biology elective by biological science majors.
Prerequisites: BIOL 101L. Placement in WRTG F111X; placement in MATH F105.

Aesthetic Appreciation of Alaska Native Performance
ANS F202X 701  CRN: 75414  3 credits
Aug. 29 to Dec. 9  M&W 5:10-6:40pm
Instructor: Margie Hastings, mhastings@alaska.edu

Understanding and application of the cultural principles of Alaska Native oral narrative performances. Topics are arranged by the five broad Alaska Native regions and include lectures on culture, principles of visual arts analysis of oral narratives, musical expression and hands-on involvement in Alaska Native theatrical arts. Prerequisites: Placement in WRTG F111X. Phone connection is required for this course.

Introduction to Psychology
PSY F101X 702  CRN: 75732  3 credits
Sept. 5 to Dec. 7  M&W 5:10-6:40pm
Instructor: L. Dale Richesin, ldrichesin@alaska.edu

Principles of general psychology emphasizing natural science and social science orientation. Cultural, environment, heredity and psychological basis for integrated behavior; visual, audition and the other senses; motivation and emotion; basic processes in learning, problem solving, and thinking; personality; psychological disorders -- their prevention and treatment, and therapeutic strategies.

Fundamentals of Oral Communication, Public Context
COJO F141X 701  CRN: 75587  3 credits
Sept. 5 to Dec. 7  T&R 6:50-8:20pm
Instructor: L. Dale Richesin, ldrichesin@alaska.edu

Speaking skills for individual presentation. Includes verbal and nonverbal skills, critical thinking in selecting and organizing materials, audience analysis, informative and persuasive speaking, and actual presentations. Student evaluations are based on nationally normed speaking competencies.

Fundamentals of Oral Communication, Group Context
COJO F131X 701  CRN: 75581  3 credits
Sept. 6 to Dec. 6  M&W 6:50-8:20pm
Instructor: L. Dale Richesin, ldrichesin@alaska.edu

Presentational speaking skills: individual and group. Includes verbal/nonverbal skills, critical thinking in selecting and organizing materials, audience analysis and speaking presentation. Group skills include task and relational interaction, required interdependence, working across cultural differences, group decision-making and shared logistics of presentation. Student evaluations are based on nationally normed speaking competencies.

Writing Across Context: Reading Climate, Writing Change
WRTG F111X 029  CRN: 73857  3 credits
Sept. 11 to Dec. 15  no set meeting times
Instructor: Kathy Kysar, krkysar@alaska.edu

An introduction to writing strategies and processes for reading and responding to rhetorical situations across a variety of public and academic contexts. Prerequisites: Placement into WRTG F111X.

Climate Change & Alaska
ENVI F255 701  CRN: 75053  3 credits
Sept. 14 to Nov. 21  T&R 11:30-1:30pm
Instructor: TBD

This introductory climate science course focuses on climate change causes and subsequent influences on nature and society. Concepts will focus on broad geographical and ecological systems that drive how and why climate changes. The course also investigates many of the contemporary environmental issues Alaskans must face in a warming world.
**Introduction to Sustainable Energy**  
ENVI F220 701  CRN: 75051  3 credits  
Sept. 18 to Nov. 22  M&W 11-1pm  
Instructor: Chandler Kemp, ckemp6@alaska.edu

Introduction to societal problems and solutions related to its energy use and production. Problems discussed are mainly related to the extent of sustainability of current energy practices. Solutions discussed cover both energy efficiency and renewable energy. Prerequisites: MATH F105 or CTT F106 or TTCH F131.

**Documenting/Using Indigenous & Academic Knowledge Systems**  
ENVI F150 002  CRN: 75048  1 credit  
Oct. 2 to Nov. 6  No set meeting times  
Instructor: Kathy Kysar, krkysar@alaska.edu

Discussions and activities will focus on how scientists or research technicians evaluate environmental issues. The course is intended for first year college students and community members. Specific topics may include sustainability, resource development, ecosystem management, indigenous viewpoints, building technology, appropriate energy applications, and analysis of data.

**Introduction to Managing Tribal Governments**  
TG F105 701  3 credits  CRN: 75401  
Oct. 3 to Dec. 12  T&R 3-5pm  
Instructor: Laura Zimin, llzimin@alaska.edu

Tools and methods for the management and oversight of tribal government programs and organizations. Student evaluation includes how well the student affects changes in tribal operations and tribal management. Prerequisites: Must be familiar with computer and related word processing and spreadsheet programs.

**Basics of Heat Pump Systems**  
ENVI F174 701  CRN: 75050  1 credit  
Oct. 19 to Nov. 16  T&R 5:20-8PM  
Instructor: Chandler Kemp, ckemp6@alaska.edu

Presents basics of heat pump (geoexchange) systems and their use for space heating/cooling and domestic hot water production. Includes both ground-source and air-source heat pumps. Introduces physical concepts related to harvesting energy at Earth’s surface, system components, common installation configurations, cost/benefit considerations, and safety.

**Home Energy Basics**  
ENVI F120 001  CRN: 75047  1 credit  
Oct. 16 to Dec. 8  No set meeting times  
Instructor: Chandler Kemp, ckemp6@alaska.edu

Basics of space heating and electricity use and production for Alaskan homes. Including fundamentals of physics related to home energy, lighting, appliances, energy bills, building science, retrofits, home renewable energy systems. Course emphasizes how to decrease fossil fuel consumption of homes.

Student Online Information  
Almost all of your student information including account information, billing, and other student resources can be found on UAOnline.  
Login to alaska.edu/uaonline and follow the instruction on the website!

Tuition assistance may be available!  
Ask us how!

907-842-5109  
uaf-bbcinfo@alaska.edu

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