

# CORE SCIENCE (CORS)

## **CORS 2130 Indigenous Science Ways of Knowing (3 credits)**

Broad introduction to Indigenous Science, Traditional Ecological Knowledge (TEK), Indigenous Knowledge (IK), and the ways in which it is transmitted, shared, and protected with emphasis on understanding inherent relational and ethical aspects of Indigenous Knowledges in Indigenous communities and research contexts. Understand contemporary applications of Indigenous Science, TEK, and IK as integrated with Western scientific methods toward natural systems management and the ethical considerations of implementation. Application of Indigenous science and methods will be applied through a semester-long project using a common data set. Typically Offered: Fall.

## **CORS 2170 Exploring the Solar System (3 credits)**

An interdisciplinary, thematically based course intended to provide the student with the skills to analyze and evaluate scientific claims and to make intelligent scientific and social decisions; among the topics addressed are the impact of science on society and the ethical dilemmas and moral consequences of scientific research; all themes/sections emphasize discussion, collaborative work, and the conduct of science, though not necessarily in a formal lab setting. See [www.uidaho.edu/class/general-education](http://www.uidaho.edu/class/general-education) for specific course titles and descriptions. Typically Offered: Varies.

## **CORS 2310 Fish and Wildlife in a Changing World (3 credits)**

An interdisciplinary, thematically based course intended to provide the student with the skills to analyze and evaluate scientific claims and to make intelligent scientific and social decisions; among the topics addressed are the impact of science on society and the ethical dilemmas and moral consequences of scientific research; all themes/sections emphasize discussion, collaborative work, and the conduct of science, though not necessarily in a formal lab setting. See [www.uidaho.edu/class/general-education](http://www.uidaho.edu/class/general-education) for specific course titles and descriptions.

## **CORS 2320 (s) Science on Your Plate: Food Safety, Risks and Technology (3 credits)**

General Education: American Experience

Cross-listed with FS 2010

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## **CORS 2340 The Science of Engineering and Technology in the Modern World (3 credits)**

An interdisciplinary, thematically based course intended to provide the student with the skills to analyze and evaluate scientific claims and to make intelligent scientific and social decisions; among the topics addressed are the impact of science on society and the ethical dilemmas and moral consequences of scientific research; all themes/sections emphasize discussion, collaborative work, and the conduct of science, though not necessarily in a formal lab setting. See [www.uidaho.edu/class/general-education](http://www.uidaho.edu/class/general-education) for specific course titles and descriptions.

## **CORS 2360 Science for Non-Scientists (3 credits)**

An interdisciplinary, thematically based course intended to provide the student with the skills to analyze and evaluate scientific claims and to make intelligent scientific and social decisions; among the topics addressed are the impact of science on society and the ethical dilemmas and moral consequences of scientific research; all themes/sections emphasize discussion, collaborative work, and the conduct of science, though not necessarily in a formal lab setting. See [www.uidaho.edu/class/general-education](http://www.uidaho.edu/class/general-education) for specific course titles and descriptions.

## **CORS 2370 Earth Science in the Movies (3 credits)**

Hollywood disaster movies are endlessly fun to watch but notorious at getting the facts wrong. This leads to poor public understanding of how science gets done and how the Earth works. This course is a science class for undergraduates that provides an introduction to earth, atmospheric, and planetary sciences based on popular (and not so popular) natural disaster movies. Topics include earthquakes, tsunamis, volcanoes, tornados, climate change, asteroid impacts, evolution, and extinction. The course focuses on the scientific processes and natural hazards introduced in the films and how their depictions compare to reality, why such hazards occur, and the real danger they pose. We will also discuss the history of the science and debate around these topics and how certain perspectives get incorporated into popular culture. Typically Offered: Spring (Odd Years).

## **CORS 2460 Climate Futures: Catalyzing Change (3 credits)**

Explore climate futures and discuss the science, impacts of, and solutions to climate change with experts in climate science, mitigation, environmental justice, and more. Catalyze and culminate your learning by creating personalized projects and designing local climate solutions. Typically Offered: Fall.

## **CORS 2540 Our National Parks (3 credits)**

Learn dynamic earth processes and spectacular geologic occurrences that have shaped our special national parks in North America. Learn some of the history, species present, and early inhabitants of these landscapes. Optional: 9-day field trip to several national parks. Typically Offered: Spring (Odd Years). Cooperative: open to WSU degree-seeking students.

## **CORS 2550 Concepts in Human Nutrition (3 credits)**

Cross-listed with FN 2050

Nutrition principles with their application to nutrition in life cycle; nutrition problems and controversies such as weight control and nutrition for athletes; individual computerized study of student's dietary intake. Typically Offered: Fall.