



ENROLL NOW FOR FALL 2024

ISSUE NO. 1
FALL/WINTER
2024

SEPTEMBER

CHEM295AA

THE EXPLODING LAKE AND OTHER GASEOUS TALES

EXPLORES THE CURIOUS ROLE OF GASES IN OUR EVERYDAY WORLD. FROM NATURAL DISASTERS AND WAR, TO SURGERY AND REFRIGERATORS, TAKE A TUMULTUOUS TRIP THROUGH THE SIMPLEST PHASE OF MATTER.

OCTOBER

CHEM295AA

MATERIAL WORLD

EXPLORES HOW HUMANS AND MATTER HAVE TRANSFORMED ONE ANOTHER THROUGH THE AGES. FROM CLOCKS AND CABLES, TO CAMERAS AND CRISPR, TAKE AN INCLUSIVE JOURNEY THROUGH SCIENCE, UNCOVERING THE TALES OF BOTH FAMOUS AND FORGOTTEN SCIENTISTS.

NOVEMBER

CHEM295AA

SUBSTANCES THAT CHANGED HISTORY

EXPLORES HOW SUBSTANCES SHAPED HISTORY. FROM SALTS AND SILKS, TO TOXINS AND TREATMENTS, DIP INTO THE WONDROUS WORLD OF CHEMICAL COMPOUNDS. SOMETIMES IT'S BUT A SINGLE ATOM THAT MAKES ALL THE DIFFERENCE.

DECEMBER

CHEM295AA

JOURNEY TO THE CENTER OF THE PERIODIC TABLE

EXPLORES HOW AND WHY THE PERIODIC TABLE OF ELEMENTS PROVIDES THE RECIPE FOR REALITY. FROM PYTHAGORAS TO POLONIUM, AND FLAME CHASERS TO FLUORINE, TAKE A JOURNEY TO THE CENTER OF THE PERIODIC TABLE.

These courses are designed to enrich chemistry understanding in those who love, use, or teach science at any level. Special focus is given to how chemistry intersects with biology, physics, earth science, engineering, medicine, history and culture.

There is no math.

These are academic courses related to a subject taught in Arizona public schools. After successful completion, the course will appear on an official transcript from Paradise Valley Community College, an accredited institution. Each course is equivalent to 15 hours of professional development.

The residents of Cochise, Coconino, Gila, Graham, La Paz, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, and Yuma counties pay the same tuition rate as Maricopa County residents.

Tuition information can be found here: <https://www.maricopa.edu/students/tuition-payment-information/tuition-fees>

Enrollment instructions can be found here: <https://www.maricopa.edu/become-student/enrollment-steps>

PVRefresh

Inspired Professional Development



PARADISE VALLEY
COMMUNITY COLLEGE

A MARICOPA COMMUNITY COLLEGE

