ARKE 205 Principles of Archaeology - GTSS3 Credits
Investigation of modern archaeology as an interdisciplinary anthropological science. Explores the objectives, methodologies, and ethics of reconstructing prehistoric life.

Essential Learning Categories: Social and Behavioral Sciences
Colorado Guaranteed Transfer (GT) Pathways General Education Curriculum

ARKE 225 Introduction to North American Archaeology3 Credits
Survey of archaeology in North America, highlighting the Mississippi Mound builders, eastern cultures, Aztecs, and Maya. Development of archaeological theory and its application to the study of prehistoric sites in North America. Work with archaeological material curated at the Museum of Western Colorado.

ARKE 300 Human Evolution3 Credits
Surveys human biological and cultural evolution from the Pliocene to the Pleistocene. Covers paleontological, archaeological and behavioral approaches to our evolutionary history. Provides basic introduction to Darwinian natural selection.

Prerequisites: ANTH 202 or ARKE 205.

ARKE 301 The Emergence of Human Culture3 Credits
Surveys human cultural evolution from the lower Paleolithic to modern hunter-gatherer communities using archaeological and ethnographic approaches. Explores how our physiology and social behaviors are related to foraging.

Prerequisites: ANTH 202 or ARKE 205.

ARKE 302 From Domestication to States3 Credits
Exploration of human prehistory from the end of the Pleistocene to the evolution of state-level political organization 5000 years ago. Examples are drawn from around the globe.

Prerequisites: ANTH 202 or ARKE 205.

ARKE 320 Colorado Archaeology3 Credits
Surveys the prehistory of Colorado and adjacent portions of the Great Plains and Intermountain West from the Paleoindian era to the Protohistoric period. The focus will be on regional sequences and the major research questions.

Prerequisites: ANTH 202 or ARKE 205.

ARKE 350 Southwest Archaeology3 Credits
Prehistory and cultural background of the southwestern United States. Archaeological sites of Colorado, Utah, Arizona, and New Mexico highlighted. Introduction to cultures inhabiting these areas for the last 5,000 years with emphasis on the Anasazi, Fremont, Uto-Aztecan, and Athabaskan groups.

Prerequisites: ARKE 205.

ARKE 352 Paleoindian Archaeology3 Credits
Multifaceted analysis of the controversies surrounding the colonization of the western hemisphere and the Pleistocene and early Holocene archaeology of North America.

Prerequisites: ANTH 202 or ARKE 205.

ARKE 395 Independent Study1-3 Credits
Course may be taken multiple times up to maximum of 6 credit hours.

ARKE 396 Topics:1-3 Credits
Course may be taken multiple times up to maximum of 15 credit hours.

ARKE 402 Cultural Resource Management3 Credits
Introduction to the principles and practice of public archaeology. Topics include cultural resource legislation, project management, the National Register of Historic Places, and the federal and state offices in charge of managing archaeological heritage.

Prerequisites: ARKE 205 and ARKE 225.

ARKE 410 Field Methods in Archaeology3 Credits
Overview of contemporary methods of archaeological survey, site recording, and excavation techniques. Artifact collection, interpretation, and analysis presented as is record keeping, artifact conservation, and curation. Topics include maps and mapping, geographic information systems (GIS), Global Positioning System (GPS), field and specimen photography, and recovery and analysis of supplemental materials (macrobotanical, pollen, chronometric, etc.).

Prerequisites: ARKE 205 and ARKE 225.
Corequisites: ARKE 410L.

ARKE 410L Field Methods in Archaeology Laboratory2 Credits
Lab component required for ARKE 410.

Prerequisites: ARKE 205 and ARKE 225.
Corequisites: ARKE 410.

ARKE 466 Field Research in Archeology6 Credits
Exploration of modern archaeological practice. Over six weeks students will take part in archaeological field research including excavation, survey, mapping, and occasionally rock art recording. Field trips to significant western Colorado sites will be taken.

Prerequisites: ARKE 205, ARKE 410, and ARKE 410L.

ARKE 467 Archaeology Lab Methods3 Credits
Overview of contemporary methods of archaeological survey, site recordation, and excavation techniques. Artifact collection, interpretation, and analysis presented as is record keeping, artifact conservation, and curation. Topics include maps and mapping, geographic information systems (GIS), Global Positioning System (GPS), field and specimen photography, and recovery and analysis of supplemental materials (macrobotanical, pollen, chronometric, etc.).

Prerequisites: ARKE 205 and ARKE 225.
Corequisites: ARKE 466.

ARKE 467L Field Methods in Archaeology Laboratory1 Credit
Lab component for ARKE 466.

Prerequisites: ARKE 466.
Corequisites: ARKE 466.

ARKE 496 Topics:1-3 Credits
Course may be taken multiple times up to maximum of 15 credit hours.

Fees: Yes.

ARKE 499 Internship3-12 Credits
Course may be taken multiple times up to maximum of 15 credit hours.