

## ARCHAEOLOGICAL SCIENCES CONCENTRATION

6 COURSES

Archaeological Data and Methods (2 units)			
Required: ANTH/ARTH/HIST 218: Introduction to Archaeology			
AND one of: ARTH 220: Egyptian Art and Archaeology ARTH 222: Archaeology of Death in the Ancient Middle East HIST 206: Historical Archaeology		Internship, as approved by concentration coordinator IL course in archaeology or with strong archaeological content, as approved by concentration coordinator	
Depth in Archaeological Sciences (2 units) <i>2 courses in the same scientific discipline. Choose two from one column</i>			
BIOLOGY	CHEMISTRY	COMPUTER SCIENCE	ENVIRONMENTAL SCIENCE
BIOL 180: Exploring Diversity in Bio	CHEM 111: General Chemistry I	CPSC 120: Programming	ENSC 101: Enviro Science
BIOL 190: Exploring Unity in Bio	CHEM 112: General Chemistry II	<u>And one</u> of the following:	ENSC 270: GIS
	CHEM 117: General Chemistry I	CPSC 170: Fundamentals of CS	
	CHEM 118: General Chemistry II	DATA 170: Exploring Data	
Archaeological Science Elective (1 unit) <i>Choose any from below list. May not already be used to fulfill any requirement above</i> <i>Note that many of these courses have prerequisites. Please work with your advisor to plan accordingly</i>			
ANTH 240: Race and Human Evolution BIOL 230: Human Anatomy and Physiology I BIOL 265: Plant Diversity BIOL 270: Invertebrate Biology BIOL 275: Vertebrate Biology BIOL 280: Animal Biology BIOL 315: Genetics BIOL 415: Evolution CHEM 221: Organic Chemistry		CHEM 255: Quantitative Chemical Analysis, 1/2 unit. (Must be combined with an additional ½ unit of research in CHEM, in discussion with department and concentration coordinator.) CHEM 260: Descriptive Inorganic CHEM 350: Instrumental Analysis CPSC/DATA 350: Databases ENSC 220: Conservation Science ENSC 230: Critical Zone Science and Management ENSC 270: Geographic Information System	
Independent Study (1 unit)			
1 unit of independent study or research with a faculty member in applying archaeological science. The project must be approved by the concentration coordinator.			