

Mercyhurst University

Program Information

Program Name	Mercyhurst University
General Description / Special Programs	<p>Undergraduate four-field approach with emphasis in archaeology, bioanthropology, forensic anthropology, and socio-cultural anthropology. Graduate concentrations in Archaeology, and Forensic and Biological Anthropology. Research links between departments of Anthropology/Archaeology, Applied Forensic Sciences, Biology, Chemistry, Geology, and History provide multiple concentrations and research opportunities for undergraduate and graduate students. An undergraduate thesis requirement and multiple hands-on opportunities provide students with specialized training, mentored instruction, and tailored degree paths. Field and laboratory instruction at the graduate and undergraduate levels are highlighted through annual field training programs, forensic cases, and forensic and biological anthropology short-courses. Important research partnerships with local and regional organizations and entities provide students with opportunities for internships, outreach, and extracurricular training. Through professional contracts, the department offers field capabilities for archaeological excavations, geophysical survey, and materials analysis. https://mercyhurst.edu/academics/anthropology-archaeology</p>
Established	
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State	PA
City	Erie
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Zip	
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Website	http://mercyhurst.edu/anth-arch

Program Details

Degrees Offered	Anthropology MS, Anthropology/Archaeology BA/BS, Applied Forensic Science BS
Tuition Information	
Highest Degree Offered	MA/MS
Certificate Info	Forensic and Biological Anthropology
Other Degree Requirements	
Certificates	<ul style="list-style-type: none"> • Forensics
AA/ AS Requirements	
BA/BS Field Areas	<ul style="list-style-type: none"> • Anthropology • Archaeology • Biological Anthropology • Cultural Anthropology
BA/ BS Requirements	14 intro credits, 15 upper-division credits, and 12 upper-division elective credits or 18-24 concentration credits in chosen areas of concentration, Also 2-7 co-requisite lab-science and statistic courses, and a foreign language requirement.
MA/MS Field Areas	<ul style="list-style-type: none"> • Anthropology • Archaeology • Biological Anthropology
Experience Offered	<ul style="list-style-type: none"> • Conferences • Field Work • Internship
MA/ MS Requirements	Two-year MS program. 6-8 concentration- specific required courses depending upon subfield. 30 total credit hour requirement. Comprehensive examinations after the first year. Thesis requirement for archaeology and geoarchaeology concentration. Publishable paper required in forensic and biological anthropology concentration.
MA/MS Specializations	Master's Degree in Anthropology, concentrations in Archaeology and Forensic and Biological Anthropology.
Phd Requirements	
Research Facilities	<p>The Department of Anthropology/Archaeology in collaboration with the Applied Forensic Sciences and Geology Departments maintains twelve specialized research laboratories for the analysis and curation of archaeological, geoarchaeological, biological, and forensic materials, as well as GIS. HRAF files are available in the Main Library, and the department maintains an archaeological project archives room and a graphics and poster production facility. Specialized archaeology labs include: The Center for Perishable Analysis, an Archaeological Processing and Curation facility, and a Conservation & Preservation laboratory with a climate controlled storage facility. Four other laboratories are dedicated to ethnographic research, the analysis of lithic and groundstone artifacts, historic material culture, and historic cemeteries and grave markers. We have an instrumentation and imaging facility housing a Polynomial Texture Mapping (PTM) imaging device, a Bruker Tracer III- V+ Portable XRF system, an Olympus Terra Field Portable XRF/XRD Instrument, a Breuckmann SmartSCAN-5MP Color 3-D Scanning System, small and medium format film and digital cameras, and photographic lighting systems. Three geological laboratories used by our archaeology students house a Beckman-Coulter LS 200 particle characterization system; a dedicated Regents Instruments WinDENDRO workstation with an LA 2400 scanner; thin sectioning and microscopy equipment, and a 24-seat geospatial analysis lab with ArcGIS, ENVI 5, and the Adobe Creative Suite. There are four dedicated forensic and biological laboratory and storage facilities including an Osteology Laboratory, an osteology storage/graduate student building, and a Forensic Anthropology Human Remains Processing Laboratory containing a large-scale autopsy and processing wet sink with associated fume hood, photography table, and Faxitron radiographic unit; and an alarm protected interior evidence storage room. The Hertzell Human Anatomy and Forensic Laboratory includes a walk-in cooler for specimen and case storage, a classroom, an expanded human remains processing laboratory with a large wet sink, a digital x-ray system, and an additional secure evidence storage room. In-house field equipment for archaeology and forensic anthropology includes a sub-meter GPS device, a robotic total station, a fluxgate magnetometer, and an electromagnetic resistivity remote sensing/prospecting instrument.</p>

Support Opportunities	Support is available through work-study and summer employment opportunities. Mercyhurst Anthropology/Archaeology and Applied Forensic Science departments offer opportunities to participate in public and privately funded archaeological and research and contracts, and forensic anthropological research and projects for coroners and law enforcement agencies.
Library Resources	The Department of Anthropology/Archaeology houses two research libraries with publications pertaining to archaeology, perishable material culture, biological anthropology, and forensic anthropology. The Hammermill Library at Mercyhurst University provides print and electronic books and journals, HRAF files, access to multiple databases, and services in support of the department curricula and the scholarly needs and interests of faculty and students.
Internships Available	
Internship Info	
Internship Required	
Publications	Mercyhurst Archaeology Reports of Investigations
Collections	Wright Collection
Grants Or Funding	
Misc Information	
Phd Specializations	
Certs Offered	

Program Contacts

Name	Phone	Email	Interest/Specialty Areas	Geographic Area(s) of Expertise	Geographic Areas of Expertise International
Susan Reddinger		sreddinger@mercyhurst.edu			
Mary Ann Owoc		mowoc@mercyhurst.edu	Funerary archaeology, European prehistory, archaeological theory, ritual, historic cemeteries	UK, Europe, Eastern North America	Europe / Eurasia, United Kingdom, Western Hemisphere
Anne Marjenin		amarjenin@mercyhurst.edu	Biological anthropology, zooarchaeology, field methodology, archaeological processing and curation	North America	Western Hemisphere
Dennis Dirkmaat		ddirkmaat@mercyhurst.edu	Forensic anthropology, archaeology, physical anthropology, human osteology, zooarchaeology	North America	Western Hemisphere
Edward Jolie		ejolie@mercyhurst.edu	Native American-Anthropologist relations, North American archaeology, perishable artifacts, ethics in anthropology	North America, Southwest, Great Basin, Plains	Western Hemisphere
Leslie Fitzpatrick		lfitzpatrick@mercyhurst.edu	Human osteology, forensic anthropology, bioarchaeology	North America	Western Hemisphere
LisaMarie Malischke			Historic archaeology, public archaeology, French and native contact and exchange, colonial global economies, identity, built environment	Eastern North America	Western Hemisphere
Ruth Jolie		rburgettjolie@mercyhurst.edu	Gender studies, urban anthropology, anthropology of the family, textiles	North America	Western Hemisphere
Stephen Ousley		sousley@mercyhurst.edu	Biological anthropology, forensic anthropology, statistics, geometric morphometrics, quantitative genetics, dermatoglyphics		
William Weeks			Museum Studies, Collections, Digital and Spatial Technologies, Cultural Linguistic Approaches, Rock Art and Epigraphy	Northeast, southeast and southwest North America	Western Hemisphere
Allison Byrnes		abyrnes@mercyhurst.edu	Lithic technology, foragers	Eastern and Western North America	Western Hemisphere
Luis Cabo-Perez		lcabo@mercyhurst.edu	Biological anthropology, biological statistics, European paleoanthropology, zooarchaeology, archaeology	Europe	Europe / Eurasia
Ben Scharff		bscharff@mercyhurst.edu	Colonial America, early British Empire, Native Americans, public history	North America	Western Hemisphere
Chris Magoc		cmagoc@mercyhurst.edu	Public history and museum studies, popular culture, folklore and folklife		
Christopher Dolanc		cdolanc@mercyhurst.edu	Historic environments, botany, forest ecology	California, Eastern US, Peru, China	China, East Asia and the Pacific, Peru, Western Hemisphere
David Hyland		dhyland@mercyhurst.edu	human anatomy, biomolecular archaeology, organic residues, perishables, history of Anthropology	Southwestern North America, Central Asia	East Asia and the Pacific, Western Hemisphere
Dennis Donovan		ddonovan@mercyhurst.edu	Criminalistics, death investigation, criminal investigation, evidentiary law		

Name	Phone	Email	Interest/Specialty Areas	Geographic Area(s) of Expertise	Geographic Areas of Expertise International
Frank Vento		drfjvento@gmail.com	Geology, geomorphology, geoarchaeology, stratigraphy, paleomagnetism, lithic analysis	Northeastern and mid-Atlantic North America	Western Hemisphere
James Borowicz		jborowicz@mpslakers.mercyhurst.edu	Archaeology, Mayan iconography and epigraphy	Mesoamerica	Western Hemisphere
Joe Stahlman			sociocultural anthropology, native North America, repatriation, Native American folklore	Eastern North America	Western Hemisphere

