

Mercedes Fabian, Ph.D.

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TEACHING EXPERIENCE

Lecturer and Lab Director, University at Albany

2017-present

ANT316 and ANT 318 Human Anatomy and Physiology Labs, ANT 110 Human Evolution Labs

- Takes an active role in envisioning new and improved lab activities and materials for the courses above
- Assists in the organization of lab sections including graduate teaching assistant assignments and last minute or over-capacity student additions
- Performs dissections for prosection
- Supervises five to six graduate teaching assistants
- Coordinates the operation of the lab with other courses offered in the same space and using the same materials
- Coordinates supply ordering, storage, use, delivery, and disposal of lab materials
- Monitors, maintains, and supports the physical condition and operation of the lab and lab materials
- Create, arrange, proctor, grade, and disassemble lab practicals
- Responds to student inquiries
- Maintains two hours of office hours available per semester
- Develop undergraduate teaching assistant program
- Supervise undergraduate teaching assistants

2020

ANT416 Misguided Medicine

- Lecture on unusual treatments performed throughout the history of medicine
- Discuss COVID and dangerous treatments such as bleach
- Lead discussions on how to approach information in the media and how to identify true facts and false news

2019

ANT314 Forensic Anthropology

- Lecture on Forensic Anthropology topics
- Provide lab component based on Forensic Anthropology lecture topics
- Create mock crime scene for students and supervise the process of the mock crime scene

2019, 2020

ANT314 Freshmen Seminar: Healthcare Serial Killers

- Lecture on serial killers in the healthcare system
- Offer time and advice to freshman

Summer Lecturer and Lab Director

2015-2019

ANT316 and ANT318 Human Anatomy and Physiology

- Lecture on Human Anatomy and Physiology
- Performs dissections for prosection in Human Anatomy and Physiology
- Create, arrange, proctor, grade, and disassemble lab practicals and lecture exams

2016

ANT314 Forensic Anthropology

- Lecture on Forensic Anthropology topics
- Provide lab component based on Forensic Anthropology lecture topics
- Create mock crime scene for students and supervise the process of the mock crime scene

Visiting Assistant Professor and Lab Director, University at Albany

2015-2017

ANT316 and ANT 318 Human Anatomy and Physiology Labs, ANT 110 Human Evolution Labs

- Takes an active role in envisioning new and improved lab activities and materials for the courses above
- Assists in the organization of lab sections including graduate teaching assistant assignments and last minute or over-capacity student additions
- Supervises four graduate teaching assistants
- Coordinates the operation of the lab with other courses offered in the same space and using the same materials
- Monitors, maintains, and supports the physical condition and operation of the lab and lab materials
- Responsible for investigating and inventorying human remains in lab.
- Responds to student inquiries
- Serves as an advisor for 50 human biology undergraduate students
- Maintains two hours of office hours available per semester

Adjunct Professor, Niagara County Community College

2014-2015

ANT230 Forensic Anthropology

- Lecture on Forensic Anthropology topics
- Provide lab component based on Forensic Anthropology lecture topics
- Create mock crime scene for students and supervise the process of the mock crime scene

Graduate Teaching Assistant, State University of New York at Buffalo

2013

ANA500 Human Gross Anatomy

- Supervise and aid in student dissection
- Lecture on the lower limb
- Assist in the set-up, proctoring, and grading of lab practicals

2011-2013

APY345 Comparative Primate Anatomy

- Supervise 3-4 undergraduate teaching assistants
- Dissect human and simian specimens for prosection
- Teach dissection techniques and assist students during lab
- Compose and grade in-class quizzes
- Proctor and grade lecture exams and lab practicals

2011-2013

ANA407 Gross Human Anatomy

- Dissect human cadavers and provide prosection to students
- Supervise and aid students in dissections
- Assist in the development, proctoring, disassembly, and grading of lab exams

2010-2013

APY348 Forensic Osteology

- Assist students during lab
- Proctor and grade lecture exams and lab practicals
- Assist in making mock burials and teaching recovery techniques during summer sessions with students and local police departments

EDUCATION

2012-2015

State University of New York at Buffalo

- Ph.D., Physical Anthropology (Committee Members: Dr. Joyce Sirianni, Dr. Christine Duggleby, Dr. A. Theodore Steegmann Jr., and Dr. John Marzo)
- Dissertation: Enthesopathies in Injured Individuals: A Study Using Modern Radiographs to Identify the Importance of Ligament Entheses and to Evaluate Current Assumptions of Entheses on Skeletal Remains

2009-2011

State University of New York at Buffalo

- M.A., Physical Anthropology (Committee Members: Dr. Joyce Sirianni, Dr. Christine Duggleby, Dr. Peter Biehl)
- Thesis: Increasing the Accuracy of Postburial Interval Estimations: A study on soil stains and element changes in buried bone

2005-2009

State University of New York at Fredonia

- B.A., Major in Criminal Justice and Sociology, Minor in Anthropology

Assistantships

2011-2013 Teaching assistantship: ANA406 Gross Human Anatomy

Professional Experience

2012 Physical Anthropologist: Buffalo, NY. UB Archaeological Survey. Directors: Dr. Douglas Perrelli and Dr. Joyce Sirianni. Duties: Recover, inventory, examine, and document human remains and artifacts from historical cemetery.

TRAINING

2019 Homicide Conference,
NYS Police Academy
Lectures attended: Healthcare Serial Killers, Time of Death, Blood Spatter and Scene Reconstruction

2019 American Investigative Society of Cold Cases Cold Case Conference
College of St. Rose
Presented medial aspects of cold case to AISOCC committee members

2018 Homicide Conference,
NYS Police Academy
Lectures attended: BTK Killer, Cold Cases, Forensic Dentistry, and Forensic Pathology

2017 Crimes Against Children Seminar
New York State Police Academy

2017 Death Investigation Level One
Death Investigation Training Academy

2017 Understanding Gunshot Injuries,
Death Investigation Training Academy Webinar

2013 Science in the Courtroom: A Matter of Perspective?
AAFS Conference Workshop

2011 Quality Assurance in Human Identification
AAFS Conference Workshop

2010 Death-scene Archaeology
Mercyhurst Archaeological Institute

2010 Human Identification Short Course
Mercyhurst Archaeological Institute

VOLUNTEER EXPERIENCE AND CONSULTANT WORK

2020	Repatriation of Native American Remains at the University at Albany
2020	Volunteer Scientist at the NYC Office of the Medical Examiner, Forensic Anthropology Unit
2018-present	St. Rose Cold Case Analysis Center Consulting Forensic Anthropologist
2018-present	American Investigative Society of Cold Cases Consultation Team
2018-present	New York State Police Medicolegal Investigations Unit and Search Team Volunteer
2015-2018	New York State Museum, Osteology Lab
2013-2015	Specialized Medical Assistance Response Team, Mass Fatality Division

MEDIA

2021	Washington Association of Professional Anthropologists; "Forensic Anthropology: more than just bones"
2020	Consultant for Bethlehem, PD, and News Channel 13 #ColdCase13: Mr. X
2020	Colloquium Presentation to Forensic and Criminal Justice students Presentation: "Forensic Death Scene Investigation"
2019	Upstate Unsolved Podcast, Season Two