

DANIEL BROOKS

Carrollton, GA

EDUCATION

University of West Georgia

Bachelor of Science in Biology

2014

Institutional Honors: Cum Laude

Coursework:

Cell and Molecular Biology

Ecology

Human Physiology

Microbiology

Wildlife Habitat Ecology

Invertebrate Zoology

Biochemistry

Organic Chemistry

Bacterial Pathogenesis

Parasitology

University of West Georgia

Master of Science in Biology

2015

Coursework:

Neuroscience

Tissue Culture & Viral titration Techniques

Field Ecology

Immunology of Eye Infections

Histology

Cancer Biology

Microbial Physiology and Genetics

Essentials of Immunology (with oral presentation)

Medical Virology (with oral presentation)

Conservation Biology (with oral presentation)

Biology of Aging

Liberty University (Still in Progress)

*Pursuing a Doctorate in Curriculum and Instruction (starting capstone project Aug 2022 set to complete Dec 2023)

Completed Coursework:

- Advanced Learning Theory & Research
- Theories of Historical & Philosophical Foundations
- Curriculum Evaluation
- Issues & Trends in Learning Technology

- Teaching the College Student
- Issues and Trends in Curriculum and Instruction
- Curriculum Theory
- Instructional Design Theory
- Research Curriculum Design & Develop
- Survey of Educational Research
- Applied Research
- Lit Review for Applied Research

TEACHING EXPERIENCE

University of West Georgia

Limited-Term Instructor (Recently promoted to Lecturer) **2017-present**

Fundamentals of Biology Lecture, Principles of Biology 1 Lecture, Principles of Biology 2 Lecture Human Anatomy and Physiology 1 & 2 labs, Human Anatomy and Physiology 2 lecture. Development of online versions of lecture and lab courses.

Part Time Instructor **2016-2017**

Fundamentals of Biology Lab & Lecture, Principles of Biology 1 Lecture, Human Anatomy and Physiology labs

Teaching Assistant **2014-2015**

Lab setup, working with faculty and fellow TA's, lab development and organization, Exam development, meeting with students, determining final grades. Instruction of BIOL 1107 & 1108 Labs and BIOL 2017 & 2108 labs.

West Georgia Technical College

Adjunct Instructor (includes online teaching) **2016-Present**

Biology 1, Biology 1 Lab, Microbiology Lab, Human Anatomy and Physiology 1 & 2 labs, Human Anatomy and Physiology 1 Lecture

RELATED EXPERIENCE

Kelley Services **2016-2017**

Substitute teacher for Carroll County Schools and Carrollton City Schools

QEP grading **2015-2016**

ETS Scoring **2019**

Service

Mt. Zion Elementary School, Carrollton, GA
Guest speaker for five 5th grade science classes about microorganisms

2019