

EMILY LACY

EDUCATION

HOWARD PAYNE UNIVERSITY – BROWNWOOD, TX

BACHELOR OF SCIENCE: BIOLOGY

Minors: Chemistry & Music

Degree received May 9, 2015

August 2011 to May 2015

Performed Research and Presented Thesis:

“Effects of Common Household Fertilizers and Commercial Fertilizers on Tomatoes [*Lycopersicon* spp.] and Oats [*Avena sativa*]”

Relevant Coursework:

- Animal Biology, Cell Biology, Genetics, Microbiology, Organic Chemistry, Comparative Vertebrate, Biochemistry, Communications, Physics, General Biology, General Chemistry, Psychology

RANGER COLLEGE – RANGER, TX

NO DEGREE (DISTANCE LEARNING)

August 2010 to May 2011

Relevant Coursework:

- British Literature I & II

WESTERN TEXAS COLLEGE – SNYDER, TX

NO DEGREE (DISTANCE LEARNING)

June 2009 to May 2010

Relevant Coursework:

- History, English 1301 and English 1302

EXPERIENCE

SUBSTITUTE TEACHING, MAY ISD

January 2018 to present

- Continuing classes for absent teachers
- Work with all ages of students

GEOPHONE PLACEMENT ENGINEER, STEALTH INC.

May 2011 to Present

- Navigated several miles of rough terrain on foot each day to place sensors in the ground to record seismic data
- Operated specialized machinery
- Worked with many people in a team setting as well as an individual setting
- Effectively utilized radio communication
- Versatile with many of the jobs if short-handed

VETERINARY TECHNICIAN, CENTRAL TEXAS VETERINARY HOSPITAL

November 2015 to August 2016

- Treated animals by instruction of the veterinarian
- Maintained a clean work environment (kennels, equipment, and business area)
- Handled all animals while the veterinary performed shots and other procedures
- Prepped animals for surgery
- Readied all surgery utensils and supplies
- Assisted surgery
- Traveled to clients' places to assist the vet in anything that he needed
- Rounded up supplies for treatment of animals
- Administered shots and medicines when needed
- Filled prescriptions as instructed by veterinarian

HERBARIUM MANAGER, HOWARD PAYNE UNIVERSITY

February 2014 to May 2015

- Collected, identified, mounted, labeled, and filed plant specimens into the herbarium library containing over 50,000 specimens from 8 different countries
- Spearheaded development of an online database to catalog all specimen

BIOLOGY DEPARTMENT STUDENT WORKER, HOWARD PAYNE UNIVERSITY

January 2012 to February 2014

- Supervised upper level labs as a teacher's assistant twice a week
- Sanitized all dishes and workbenches in the department
- Prepared all necessary solutions and materials for upcoming labs
- Inventoried and organized all storage rooms, labs, and classrooms

RANCH HAND, RH LAND & CATTLE

May 2007 to August 2010

- Fed and managed cattle, goats, 24 horses, 15 Holstein calves, and several dogs and cats

- Cleaned stalls, gave antibiotic shots and tubed calves
- Kept all areas of the ranch mowed and in working condition
- Hauled square and round bales

**SKILLS &
ABILITIES**

- Detail-oriented
- Resourceful
- Organized
- Quick learner
- Effective communicator
- Versatile
- Hard worker

**HONORS &
LEADERSHIP**

- Beta Beta Beta – National Biological Honor Society
 - Secretary 2014-2015
- Gamma Beta Phi – National Collegiate Academic Honor Society
- Tau Beta Sigma – National Honorary Band Service Sorority --
Treasurer 2012-2013 & 2014-2015
 - ✓ Tended all monies of the chapter
 - ✓ Prepared purchase orders
 - ✓ Reconciled accounts
 - ✓ Prepared financial reports each week to be
presented in the chapter meetings
- District Secretary/Treasurer 2013-2014
- Howard Payne University Marching and Symphonic Band – Band
Banquet Chair 2013-2014
- Volunteer Work
 - SWARM
 - Brownwood Reunion Volunteer – 2 yrs
 - Girl Scouts of Central Texas Troop Leader – (August 2017-present)