

Professional Experience:

2017-2019 Science Teacher 8th grade Science and Astronomy		
Bob Hope School, Port Arthur TX	(409)983-3244	Middle school
45 min Lecture (8 classes)	Lesson Planning and TEKS alignment	
RTI and personalized lessons	Extensive ELL help	
STAAR test prep	Student Leadership and motivation	
2015-2016 Instructor of Record 11th-12th grade Physics		
Nederland ISD, Nederland TX	(409)724-2391	High school
1.5 hour Lecture (6 classes)	Organize and plan lessons	
Engage students on a meaningful level	Monitor laboratory demonstrations	
Administer assessments/Grade	Create a disciplined environment	
2014-2015 Teaching Assistant/Lab instructor Anatomy and Physiology I		
Lamar University, Beaumont TX	(409)880-8260	Biology
1.5 hour Lecture (3 classes)	Administer Practicals/Grade	
Engage students/office hours	Office duties as needed	
2012-2014 Departmental Assistant		
Lamar University, Beaumont TX	(409)880-8285	Psychology
Assist faculty with projects	Help conduct research as needed	
General office assistance	Help advise students/campus visitors	

Education:

2019 **Master of Science** in biology, Lamar University
Coursework Focus in Molecular and Cell Biology

2018 **Teaching Certificate** in Science 7th - 12th grade, Texas Teacher's

2014 **Bachelor of Arts** in Psychology, Lamar University
Biology Minor Spanish and Chemistry Foci

2008 College Coursework, Lamar State College Port Arthur

Educational Experience:

Master's Student

- Fall 2019, Neuroscience, Poster Presentation.
 - Antidepressant use as a therapy for Alzheimer's disease
- Fall 2017, Graduate Discussion, Grant Proposal.
 - Modeling Exercise in Depressed Patients using BDNF as an Indicator of Neuroplasticity
- Spring 2015, Molecular Biology, Literature Review and presentation.
 - Parkinson's Disease and Relevant Gene Therapies
- Fall 2014, Cell Biology, Grant Proposal.
 - Efficacy of Existing Antipsychotics for Bipolar I Disorder: Proposal of Phase II drug trial for Atypical depot injected Antipsychotics in the treatment of Type I Bipolar Disorder
- Fall 2014, Graduate Discussion, Literature Review.
 - Comorbidity of Anxiety and Depression: Dilemmas of Diagnosis and Treatment
- Summer 2014, Drugs and Behavior, Literature Review.
 - Gluttony and Addiction: Neurological Effects of Obesity Compared to Substance Abuse

Undergraduate Student

- Fall 2013-Spring 2014, Psychology Capstone, Literature Review.
 - Considering Neurogenesis vs. Depression as the Precursor to Mood Disorders