



**Curriculum Vita  
September 2024**

**Instructor:** Justin Anderton  
**Academic Department:** Biology (adjunct)

**University Address:** Biological & Environmental Sciences  
Texas A&M University-Commerce  
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Commerce, TX 75429-3011

**Office Phone:**  
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**Faculty Web Page Address:**

## EDUCATION

*Education:*

- **Master of Science in Biological Sciences.**  
Texas A&M University- Commerce, Commerce, TX
- **Bachelor of Science in Secondary Education specializing in Biological Sciences.**  
Texas A&M University- Commerce, Commerce, TX
- **8<sup>TH</sup> -12<sup>TH</sup> Life Science Certified.**
- **GT Training Endorsement.**
- **ESL Certified.**
- **AVID Trained in Science.**

## TEACHING EXPERIENCE

**Adjunct Instructor for Paris Junior College - Greenville Campus 08/23- present**

- Develop lesson plans to challenge and prepare students to successfully navigate post secondary academic requirements
- Promote success for diverse learners, providing written, verbal, tactile, and visual aids to promote engagement and mastery of content.
- Provide research, data collection, and analysis opportunities in laboratory activities
- Challenge students to use their critical thinking, scientific inquiry, and technical writing skills by providing students with opportunities to research and explore biological topics that interest them.

**Adjunct Instructor for Dual Credit Biology- Texas A&M University- Commerce 08/22-present**

- Develop lesson plans to challenge and prepare students to successfully navigate post secondary academic requirements
- Promote success for diverse learners, providing written, verbal, tactile, and visual aids to promote engagement and mastery of content.
- Provide research, data collection, and analysis opportunities in laboratory activities

- Challenge students to use their critical thinking, scientific inquiry, and technical writing skills by providing students with opportunities to research and explore biological topics that interest them.

### **Science Department Head- Commerce ISD- 06-21 to Present**

- Develop lesson plans to both challenge and engage students in the subject matter.
- Instruct diverse groups of students with unique learning styles and socio/economic backgrounds including ELL, SPED, and 504 students
- Create curriculum for our STAAR EOC biology tutoring and develop strategies to increase attrition and retention among students who re-test.
- Create Summer School curriculum and strategies to better convey complex biological concepts
- Create and conduct student centered digital and physical laboratory experiments to build connections and reinforce concepts of the subject.
- Create and maintain a positive yet challenging learning environment promoting college readiness and advanced placement rigor.
- Lead the CISD science department providing support, information, and direction to continue our student's academic success and maintain educator morale within the department.

### **Mentor Coordinator, Early College High School Biology Instructor 08-18 to 06-21**

Greenville ISD Greenville, Texas

- Create and implement the guidelines and procedures used to carry out the district mentor program including vision and mission statement, mentor manual, application process and selection of campus mentors, and specific expectations and procedures used by campus mentors.
- Create and implement district training specifically for the mentorship program.
- Create and present training in effective classroom management, student engagement, and AVID techniques in science for district professional development.
- Create the professional development training curriculum for the district mentorship program.
- Keep records and audits of observation and contact between mentors and mentees on each campus.
- Provide affirmative coaching, crucial conversations, model empathy in relationships to build up our mentors on each campus.
- Create a rigorous, challenging, and engaging learning environment for the student in the early college program.

### **Pre- AP biology, Anatomy and Physiology, and Advanced Placement Biology Instructor 06-13/05-18**

Greenville High School Greenville, Texas

- Develop Lesson plans to both challenge and engage students in the subject matter
- Instruct diverse groups of students with unique learning styles and socio/economic backgrounds including ELL, SPED, and 504 students
- Create curriculum for our STAAR EOC biology tutoring and develop strategies to better reach our re-testers.

- Create Summer School curriculum and strategies to better convey complex biological concepts
- Create and conduct student centered laboratory experiments to create connections and reinforce concepts of the subject
- Create and maintain a positive yet challenging learning environment promoting college readiness and advanced placement rigor.

<b>PUBLICATIONS</b>
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*None*

<b>RESEARCH GRANTS AND AWARDS</b>
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*None*