

Bradley Hunter Hines, M.S
Curriculum Vitae

Name: Bradley Hunter Hines

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Education

- M.A. Natural Sciences, Stephen F. Austin State University, Nacogdoches, Texas, 2015
- B.A. Physics, Stephen F. Austin State University , Nacogdoches, Texas, 2012

Teaching Experience

- Adjunct Instructor, Panola College, Carthage, Texas, 2016-2017
- Substitute Teacher, Nacogdoches High School, Nacogdoches, Texas, 2016
- Graduate Lab Assistant, Stephen F. Austin State University, Nacogdoches, Texas, 2013-2015

Professional, Technical, and Work-related Experience and Skills

- Graduate teaching assistant at SFASU in charge of lab preparation, grading and instruction for the following Physics and Astronomy Courses: PHY 101,102,111,131,132,241,242 and AST 105.
- Long term substitute for Nacogdoches High School physics teacher who taught AP physics 1, Astronomy and regular high school physics.
- Created curriculum and labs for Physics 1401/1401L, 1402/1402L, 1403/1403L, 1404/1404L, 2425/2425L and 2426/2426L. Then instructed the aforementioned classes over the 2016 Fall semester, the 2017 Spring Semester and both Summer 2017 semesters.

Professional Achievements and Publications

- Awarded entry into National Physics Honor Society, Sigma Pi Sigma in April 2014.

- Presented research on nitrogen doped graphene at the 2016 SPS convention at Lee College.
- Published Thesis, *Analysis of Nitrogen Doped Graphene*. In August of 2015.