

# Arielle Brooks

## Curriculum Vitae

**Name:** Arielle Brooks

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**College Email Address:** [Arielle.brooks@hccs.edu](mailto:Arielle.brooks@hccs.edu)

### Education

BS Biochemistry and Psychology SUNY Geneseo 2011

MS Biochemistry Texas A&M, College Station, 2015

### Teaching Experience

Adjunct Instructor 2017-Present

Houston Community College

Courses: General Chemistry I

Teacher 2014-Present

Courses: AP biology, Honors anatomy and Physiology, Anatomy and physiology, Chemistry, Chemistry E

Teaching Assistant 2012-2013, 2014

Courses: Biochemistry 410 , Biochemistry 410 Recitation

### Achievements and Publications

Brooks, A., Shoup, D., Kustigian, L., Puchalla, J., Carr, C. M., & Rye, H. S. (2015). Single Particle Fluorescence Burst Analysis of Epsin Induced Membrane Fission. *Plos One*, 10(3). doi:10.1371/journal.pone.0119563

Biochemistry Graduate Association Travel Grant 2012, 2013, 2014

Excellence Fellowship 2011 Texas A&M College Station