Curriculum Vita
Month Year

Instructor: Carissa Manrique, PhD adjunct
Academic College: College of Innovation and Design

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EDUCATION

Doctor of Philosophy, Chemistry
University North Texas, 2011

Masters of Science, Chemistry
Rice University, 2008

Bachelors of Arts, Chemistry
Texas A&M University, 2006

TEACHING EXPERIENCE

2021- present, Adjunct, Texas A&M University Commerce

2009- present, Associate Professor, Parker University

2009-2009, Adjunct, Tarrant County College

2006-2008, Teaching Assistant, Rice University

2005- 2006, Teaching Assistant, Texas A&M University

PUBLICATIONS

1. Manrique, C; Mason, D. (2010). Symposium Report on Aligning Texas Four-by-Four High School Curricula and First-Year College Courses. *Journal of Chemical Education*. *87*, 672-674. (DOI: 10.1021/ed100393x)

2. Baron, A.; Manrique, C. (2008) Solid State Structures of Semiconductors. *Connexions*,
3. Baron, A.; Manrique, C. (2008) Atomic Hydrogen. *Connexions.*
4. Baron, A.; Manrique, C. (2008) Bulk Semiconductor Synthesis and Purification.
5. Baron, A.; Manrique, C. (2008) Synthesis of Calcium-Silicon Composites: An in-Vitro Model System for Calcific Band Keratopathy Precipitates, In progress
6. Solid State Structures of Semiconductors. Connexions, May 2008
7. Atomic Hydrogen. Connexions, May 2008
8. Bulk Semiconductor Synthesis and Purification. Connexions, May 2008
9. Formation of Silicon and Gallium Arsenide Wafers. Connexions, June 2008
10. *The Effects of Silicon and Lipids on Calcific Band Keratopathy.* In progress
11. *Synthesis of Calcium-Silicon Composites: An in-Vitro Model System for Calcific Band Keratopathy Precipitates,* July, 2011
12. *Comparison of first-year grade point average and national board scores between alternative admission track students in a chiropractic program who took or did not take preadmission science courses*. Journal Chiropractic Education, 2019.