

Ginelle Gonzalez  
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Miami, FL 33186

## *Curriculum Vitae*

- **Education**

- Florida International University (2013-present)  
Miami, Florida  
B.S. in Mathematics and S.M. In Interdisciplinary Studies  
GPA: 2.796  
Expected Graduation Date: Spring 2020
- Miami Dade College (2011-2013)  
Miami, Florida  
A.A. Pathway to a Major in Teaching Secondary - Mathematics Education  
GPA: 3.530

- **Research Interests**

- Algebra and Geometry of Nonlinear Partial Differential Equations
- Soliton Theory
- Philosophy behind the Principle of Uncertainty
- Fourier Analysis and Complex Analysis
- Genetics (In particularly, Vascular Malformations)
- Continuing and Secondary Education

- **Research Experience**

- Independent study of Soliton Theory and Nonlinear PDE's with Dr. Svetlana Roudenko at FIU (Fall 2019 – present)
- Independent study of Real/Complex Analysis with Dr. Svetlana Roudenko at FIU (Fall 2019 – present)

- **Teaching Experience**

- Learning Assistant: Multivariable Calculus, FIU  
(Present)

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- Learning Assistant: Multivariable Calculus, FIU  
(Fall 2019)
- Internship at South Dade High School for Miami Dade  
(Fall/Spring of 2012/2013)
- Presentations in education courses taken at MDC for practice  
(2012/2013)
- Private Tutoring: All math courses  
(2009 – present)