

# Graduate Assistantships in Science Education Florida State University



For information about the Science Education program, please visit:  
<https://education.fsu.edu/science-education>

Or contact any of the science education faculty:

- Dr. Roxanne Hughes:  
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The Science Education major in the Curriculum and Instruction degree at **Florida State University is seeking Ph.D. Students** to join our ranks through **funded opportunities via scholarships and research grants**. Our program prepares you to investigate current issues related to the teaching and learning of science. The major is designed to maximize interactions between faculty and students, to offer students multiple teaching and research apprenticeship opportunities, and to support students to pursue their scholarly goals and interests. Overall, the major has three defining features:

1. **Interdisciplinary study:** We emphasize the importance of connections and collaborations between education, the sciences, and other disciplines.
2. **Methodological pluralism:** We support students to develop familiarity with a wide range of methods and approaches used in educational research.
3. **A collaborative community of scholars:** Students who enter this major will not simply move through a set of courses; they will also be part of a diverse and collaborative community of inquiry.

**We are currently welcoming applications with full financial support for interested and highly qualified students.** Support opportunities include teaching assistantships funded by the School of Teacher Education, Scholarships from the College or University, and Research Assistantships available from one of the funded projects conducted by the program faculty. **Current National Science Foundation (NSF) funded projects include: :**

- **[BRITE Girls Online STEM Practices: Building Relevance and Identity to Transform Experiences](#)** (PI Roxanne Hughes). The project examines how a virtual informal STEM education program influences participating girls' STEM identity - sense of belonging and future success in STEM.
- **[CAREER: Developing Elementary Teachers' Self-Efficacy to Teach about Climate Change Using Community-based Practices](#)** (PI Amal Ibourk). The project aims to advance elementary teachers' development in three high-impact areas: (a) their self-efficacy toward teaching climate change science; (b) their science content knowledge around climate change; and (c) their climate change identity.
- **[CAREER: Cultivating Teachers' Epistemic Empathy to Promote Responsive Teaching](#)** (PI Lama Jaber). The project examines ways to cultivate teachers' empathy and explores the role of empathy in teachers' responsiveness to students' thinking and emotions in science and mathematics classrooms.

To be considered for Dr. Hughes' grant, please apply **by October 17<sup>th</sup>, 2022**. All other applications are **due December 1<sup>st</sup>, 2022**.

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