

# Assistant Professor of Science Education

## Clemson University: College of Education: Teaching & Learning

### **Location**

Old Main- Clemson University

### **Open Date**

Nov 15, 2022

### **Description**

The Department of Teaching and Learning at Clemson University is recruiting an Assistant Professor of Science Education, nine-month, tenure-track faculty position, beginning Fall 2023.

The Clemson College of Education is a transformative leader in improving education – from birth through adulthood. With a particular focus on serving underperforming schools and underserved communities, the school has award-winning programs that train teachers, school counselors, and school leaders; prepare counselors for community practice; train higher education student affairs leaders; and prepare training and development specialists for business and industry.

Clemson equips students for careers and lives that make a difference, and we work tirelessly to develop initiatives that respond to today's educational landscape – including teacher recruitment and retention, online teaching, and leadership development. These innovative efforts are part of Clemson's land-grant mission to serve the state of South Carolina and beyond.

### **Clemson University**

Clemson University is a major, land-grant, science and engineering-oriented Carnegie Research One university in a college town setting along a dynamic Southeastern corridor. Clemson is an inclusive, student-centered community characterized by high academic standards, a culture of collaboration, school spirit, and a competitive drive to excel. Centrally located in the beautiful foothills of the Blue Ridge Mountains, Clemson is in one of the fastest-growing areas of South Carolina. It is a 45 minute drive from Greenville, SC and a two-hour drive from Charlotte, NC and Atlanta, GA.

Clemson University embraces a strong commitment to diversifying its faculty, student body, and staff. Diversity is recognized to include differences among groups of people and individuals based on ethnicity, race, socioeconomic status, gender, age, exceptionalities, language, religion, sexual orientation, and geographical area.

The College of Education understands inclusive excellence as an active process through which the College achieves excellence in learning, teaching, student development, organizational functioning, and engagement in local and global communities by surfacing inequities experienced by internal and external constituents, integrating equity and educational quality efforts, and building theory and context-based practices for sustained organizational change. Read more about the Clemson College of Education's commitment to inclusive excellence [here](#).

We especially invite individuals from underrepresented groups to apply.

### **Responsibilities:**

Responsibilities include teaching on-campus undergraduate classes in science education. Areas of need include: early childhood/preschool science education and (to a lesser extent) elementary science education. Applicants must be prepared to develop, carry-out, and sustain a line of scholarly productivity and external funding. They are also expected to engage in service to the university and field. Applicants must have an understanding or some experiences with STEAM/STEM and should articulate a desire to teach education and methods courses for undergraduate prospective teachers. A strong science content background is essential for being effective in this role.

### **Qualifications**

#### **Required Qualifications:**

- Doctorate in science education, curriculum and instruction, or a related field (awarded by August 2023)
- At least 5 years early childhood and/or elementary science teaching experience
- Understanding of STEAM/STEM education
- Evidence of a major in a science field or equivalent is required (at least 30 semester units of science coursework at the undergraduate level)

#### **Preferred Qualifications:**

- Has or previously held a PreK-12 teaching credential
- Demonstrates instructional alignment with the National Research Council's Framework for K-12 Science Education and the Next Generation Science Standards
- Has experience working with U.S. public school teachers
- Demonstrates commitment to social justice, diversity, equity, and inclusion
- Demonstrates commitment to teaching and creating an inclusive learning and working environment
- Has ability to situate knowledge in their field in a social (cultural, historical) context

### **Application Instructions**

Applicant materials must be submitted via Interfolio. **Applications submitted by December 16, 2022** will be given full consideration.

Applications must include:

- A cover letter which includes qualifications for the position, a summary of research, teaching, and service along with future goals
- A statement addressing your commitment to the college's values of diversity, equity, and inclusion
- A curriculum vitae Contact information for three professional references.
- Copy of doctoral transcripts (unofficial transcripts are acceptable)

### **Application Process**

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

[Apply Now](#)

### **Equal Employment Opportunity Statement**

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.