



Center for Inquiry in Science Teaching and Learning (CISTL) at
Washington University



Science Education Doctoral Studies C.A.D.R.E. Program

in the
College of Education
University of Missouri-St. Louis

Announcement

The College of Education at the University of Missouri-St. Louis is seeking application for 20 doctoral studies part-time student positions in science education in cooperation with the Center for Inquiry in Science Teaching and Learning (CISTL) at Washington University.

The major goal of this program is to provide advanced graduate level professional development opportunities that will establish a cadre of investigators and practitioners that will enhance the understanding and application of learning theory and its implementation in science, technology, engineering and mathematics (STEM) classrooms at all levels of education. The Science Education Doctoral Studies Model program is sponsored by the National Science Foundation, Washington University in St. Louis and the University of Missouri-St. Louis.

Typically the C.A.D.R.E. groups start Fall semester of odd years.

Advantages

The advantage of the Cooperative Approach to Doctoral Research in Education (C.A.D.R.E.) model is that students have the opportunity to work together with peers collaboratively to pursue the highest graduate degree, Ed.D. or Ph.D. You will be able to support each other in course work, research and in developing a network of professionals that will encourage and facilitate your success.

Candidate Requirements*

Successful applicants will have an earned B.S. from an accredited institution of higher education and at least 15 approved graduate semester hours and/or applicable work experience. Preference will be given to individuals with a degree in a science or technical field and applied or classroom experience. All candidates must meet academic and other professional requirements stipulated for admission to the College of Education (<http://coe.umsl.edu/offices/graduate/main.html>) and the Graduate School of the University of Missouri-St. Louis (<http://www.umsl.edu/divisions/graduate/>).

Successful candidates will demonstrate the skills and desire to work in collaboration with other members of the doctoral cadre to research and evaluate mechanisms and strategies that synergistically enhance teaching and learning in formal and information settings.

Application

To obtain more information and application forms contact:

Science Education C.A.D.R.E. Program

239 Research Complex

University of Missouri-St. Louis

One University Boulevard

St. Louis, MO 63121-4400

Tel: 314-516-6226

Websites: <http://www.umsl.edu/~sep/>

<http://coe.umsl.edu/offices/graduate/main.html>

<http://www.umsl.edu/divisions/graduate/>

<http://cistl.wustl.edu/>

