

Student Resources

Getting Started

Try out teaching by enrolling in Step 1 and then Step 2.

Step 1: Inquiry Approaches to Teaching (1 credit hour)

In Step 1, you will obtain first-hand experience with planning and teaching inquiry-based math, science, or computer science lessons in elementary classrooms. A veteran classroom teacher will guide and mentor you through this entire experience.

Step 2: Inquiry-Based Lesson Design (1 credit hour)

In Step 2, you will build on lesson-planning skills developed in Step 1 and become familiar with the middle school environment. You will observe middle school culture and teach several lessons to a middle school math, science, or computer science class. As in Step 1, you will have guidance from a veteran classroom teacher as you plan and teach your lessons.

- [Advising Notes](#)
- [Student Checklist](#)
- [Certification](#)
- [A Beginning Teacher's Guide to Getting the Job](#)

Student Organizations

- [American Chemical Society Student Chapter](#)
- [Association for Computing Machinery \(ACM\) Student Chapter](#)
- [Beta Beta Beta \(Tri Beta\) \(Biological Sciences\)](#)
- [Black Box Society](#)
- [Campus Nerds of Columbus State University](#)
- [Geology Club](#)
- [WeTeach](#)
- [WeTeach Flyer](#)
- [Women in Technology \(WIT\) CAMPUS at Columbus State University](#)

Professional Resources

- [AAPT Compadre: Resources and Services for Physics Education](#)
- [American Association for the Advancement of Science](#)
- [AP Computer Science Principles](#)
- [The Best Careers for Math Majors in 2018: What Can You Really do with a Math Degree?](#)
- [The Career in Numbers Guide](#)
- [Careers in Mathematics](#)
- [Code.org](#)
- [Columbus Regional Mathematics Collaborative](#)
- [Computer Science Teachers Association](#)
- [Exploring Computational Thinking by Google for Education](#)
- [Georgia Council of Teachers of Mathematics](#)
- [Georgia Professional Standards Commission](#)
- [Georgia Standards \(Georgia Department of Education\)](#)
- [Georgia Science Teachers Association](#)
- [K-12 Computer Science Framework](#)
- [National Aeronautics and Space Administration](#)
- [National Council of Teachers of Mathematics](#)

- [National Science Teachers Association](#)
- [NCTM Channel - YouTube](#)
- [TechGuide](#)

Professional Development Opportunities

- **Einstein Fellowship** - The Albert Einstein Distinguished Educator Fellowship is a paid fellowship for K-12 science, technology, engineering and math (STEM) teachers. Einstein Fellows spend a school year in Washington, D.C., serving in a federal agency or on Capitol Hill. To be eligible, applicants must be U.S. citizens, be a current employed full-time in a U.S. public or private elementary or secondary school or school district, and must have taught full-time in a public or private elementary or secondary school for at least five of the last seven years in a STEM discipline. Information about the Albert Einstein Distinguished Educator Fellowship Program, including eligibility requirements, program benefits, application requirements, and access to the online application system can be found at <http://science.energy.gov/wdts/einstein/>.
- **Columbus Regional Mathematics Collaborative** -The resource staff of the CRMC and teacher leaders mentor other teachers and administrators, encourage parent and public involvement in mathematics education, and develop means to support all teachers of mathematics in their professional growth. For information on upcoming professional development opportunities, visit the [CRMC website](#).