# COLLEGE of CHARLESTON

A South Carolina High School Math-Science Partnership Project

#### **COURSES OFFERED**

#### **SUMMER I 2013**

June 10-22, 9:00AM - 4:00PM:

• Fundamentals of Physics

June 24-July 5, 9:00AM - 4:00PM:

- Applications of Chemistry
- Probability and Statistics

#### **SUMMER II 2013**

July 8-19, 9:00AM - 4:00 PM:

Discrete Math

July 11-14 9-5 PM & July 16-19 & Aug 5-6, 1-6 PM; August 8, 1- 4 PM

• Earth Science for Teachers (Overnight Field Trip 7/13-14)

#### July 22-Aug 2, 9:00-4:00 PM:

- Concepts & Applications of Biology
- Introduction to Problem Solving

### CONTACT YOUR DISTRICT TO APPLY

#### Dorchester 2

Phyllis Ledbetter, Grants Facilitator pledbetter@dorchester2.k12.sc.us
Office - (843) 873-2901 ext. 3082
Cell - (843) 200-0747

#### **Dorchester 4**

Dr. Gwendolyn Bright, Director of Accountability & Staff Development <a href="mailto:gwright@mail.dd4.k12.sc.us">gwright@mail.dd4.k12.sc.us</a>
Office - (843) 563-5915
Cell - (864) 230-3385

#### Berkeley

Gina Boyd, Science Coordinator ginaboyd@berkeley.k12.sc.us (843) 899-5034

#### Georgetown

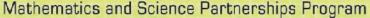
Pamela Vereen, Science Coordinator <u>pvereen@gcsd.k12.sc.us</u> (843) 933-7257

## FOR MORE INFORMATION ABOUT THE PROGRAM

VISIT THE PROGRAM WEB SITE: <a href="http://petersj.people.cofc.edu/CofCMSP/">http://petersj.people.cofc.edu/CofCMSP/</a>

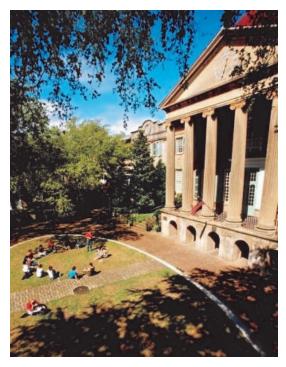
#### OR CONTACT:

Dr. William Veal (vealw@cofc.edu)
Dr. John Peters (petersj@cofc.edu)





### **Building Professional Learning Communities**



The College of Charleston's Masters of Education in Science and Math was established as a collaborative project between the School of Science & Math and the School of Education, Health and Human Performance. It is one of the few Masters level programs in the country which integrates educational theory-based instructional practices into math/science content courses. The graduate courses offered through this program will focus heavily on critical needs conceptual areas identified by the partnering school districts, and diverse pedagogical strategies for helping students learn.

The College of Charleston, in partnership with several SC school districts, is offering a professional development program for high school science and mathematics teachers.

#### The program

- Provides scholarships (tuition & fees) for pursuing graduate course work in science or math through the College's Masters of Education in Science & Math program.
- Develops Professional Learning Communities (PLC) which offer pedagogical support through in-service workshops, and instructional coaching led by College of Charleston faculty, district science and math specialists and lead teachers.

#### **Accepted teachers will**

- \*Receive <u>free</u> tuition & course materials for 1 graduate level science or math for teachers (SMFT) course(s) during each of the two summer terms.
- Explore in-depth content & pedagogical knowledge in select areas of science and math.
- Receive a stipend of \$350 per course taken.
- Have access to equipment used in the course to incorporate activities, labs, demonstrations in your course.
- Become part of a Professional Learning Community (PLC) which will provide ongoing instructional support throughout the school year.



This project is supported through a grant from the SC State

Department of Education's Math-Science Partnership Program