

Mathematics and Science Partnerships Program



Building Professional Learning Communities

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
gwright@mail.dd4.k12.sc.us
 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
pvereen@gcsd.k12.sc.us
 (843) 933-7257

FOR MORE INFORMATION ABOUT THE PROGRAM

VISIT THE PROGRAM WEB SITE:

<http://petersj.people.cofc.edu/CofCMSP/>

OR CONTACT:

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



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 **free** 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