

**State University of New York  
Ulster County Community College  
Mathematical Tour in Greece • Sicily & Rome optional extension**

## **Greece July 10-19, 2010**

Join Prof. V. Frederick Rickey (West Point) and Asst. Prof. Douglas R. Furman (SUNY Ulster) on a 10 day Mathematical Tour in Greece. This overseas tour will be offered in conjunction with a 3 credit (5 week = 15 hour) course which will focus on the mathematics of the Ancient Greek world. The course is scheduled to run May 25 through June 22. We will learn about the mathematics and lives of: Thales, Pythagoras, Euclid, Archimedes and Aristarchus to name a few. The only prerequisites, for those taking the course for credit, are an interest in the history of math, college level reading and writing and basic math skills. A valid passport is required.

During our trip we will visit the cities associated with the famous mathematicians of the ancient Greek world, as well as, the major cultural icons to learn about the various aspects of ancient Greek culture (mathematics, myth, art, philosophy, history and society)



### **Athens**

During our 3 nights stay in the world's first democracy and today's Capital of the Hellenic Republic we will visit the **Acropolis**, the recently opened (2009) **Acropolis Museum**, the old neighborhood of **Plaka**, and attend a **History of Greek Mathematics** lecture.

### **Samos**

A night ferry will take us to the birth place of **Pythagoras** and **Aristarchus** where we will spend 2 nights. One full day will be dedicated to visit the village of **Pythagorio**, home to the famous **Tunnel of Eupalinos** and **Pythagoras' Cave**.



A ferry ride will take us to **Miletus**, ancient Turkish city, also home to **Thales**.

### **Mykonos**

We will spend 2 nights on this beautiful island.

One day will be dedicated to visit the **Temple of Apollo** on the tiny island of **Delos**, the namesake of the legendary **Delian Problem** which was solved (in 3 dimensions) by **Archytas**.

### **Estimated price per person: \$ 2,975**

This includes: Round trip air transportation • Bus transportation between Stone Ridge campus and airport • Hotels based on triple and quad accommodation • Transfers and visit in private motor coach • Ferries as per itinerary • Breakfast daily • 2 dinners • English speaking professional guides • Museums entrance fees • Double accommodation supplement \$ 350

Does not include tuition and college fees (current tuition is \$135 per credit (NYS resident)/ \$270 per credit (all other students)).

## **Optional extension to Italy Sicily & Rome July 19 - 25, 2010**

### **Syracuse**

During our 3 days in Sicily we will stay in **Syracuse**, home of **Archimedes**, and visit **Euryalus Castle**, with the ancient city walls that Archimedes defended. We will also visit the **Archeological Park**, with both Greek and Roman theaters, as well as, **Mount Etna** and surrounding towns.

### **Rome**

The last 3 days will be dedicated to enjoying the eternal city of Rome, center of culture, history and cosmopolitan life.

**Optional extension price will be available in October 2009.**

**For more information please contact either:**

**Douglas R. Furman**  
Assistant Professor of Mathematics  
SUNY Ulster County Community College  
furmand@sunyulster.edu  
845-688-1576

**Richard Cattabiani**  
Director of International Programs  
SUNY Ulster County Community College  
cattabir@sunyulster.edu  
845-687-5135