MINI-TERM

OCTOBER 2007



MINI-TERM 2007-2008: What will you do this year?

> For those of you who have yet to decide on a mini-term, this weeklong opportunity allows students to focus on just one item for study, as well as to relax a little. There are traveling and non-travelling mini-terms. Here, are a selection of mini-terms that are being offered. Be careful to make sure that what interests you is still available, as many miniterms are only tentative. Check the official list at http://www.ncssm. edu/miniterm/.

INTERNATIONAL:

Belize:

The Belize mini-term is a trip to southern Belize in which students will design and carry out biological field research projects based out of Wee Caye Marine Lab. Students must apply. Good swimming skills are required, and the trip is not suitable for those with fear of arthropods or marine life.

Cost is \$2,100, and a maximum of twenty-one students will be taken.

Contact: Leslie Brinson (brinson@ncssm.edu).

GREECE/ITALY:

This trip through Italy and Greece involves a survey of both modern cultures and history.

Cost is \$3,695, and a maximum of thirty students will be taken.

Contact David Frauenfelder or Elizabeth Moose (frauenfelder@ ncssm.edu or moose@ncssm. edu).

COLONIAL MEXICO:

This mini-term takes students to the central highlands of Mexico to see pre-Columbian and colonial sites. Students will see how these sites fit into modern Latin American culture and identity.

Cost is \$2,200, and a maximum of twenty-five students will be taken.

Contact: Sarah Russell (russell@ncssm.edu).

SWITZERLAND/ITALY:

Although an international mini-term, the study of physics is a part of this journey. The cities of Zurich, Lucerne, Rome, Florence, Venice, and Pisa are included in the itinerary.

Cost is \$2,480, and a maximum of 18 students will be taken.

Contact: Gabriela Stefan (stefan@ncssm.edu).

LOCAL/ON-CAMPUS:

TOPICS IN AVIATION:

The science of flight, including aerodynamics, navigation, weather, and pilot training. This has been a very popular course in the past, so apply early.

SHAKESPEARE:

Students will read, discuss, and watch film adaptations of Shakespeare's works. Students will create an unique project to conclude the course.

Brothers Karamazov:

Students will engage with Dostoevsky's long, extraordinary, philosophical and literary novel.

NSBE CONVENTION:

The NCSSM chapter of the National Society of Black Engineers will attend the 34th national convention of the NSBE. Students will compete in engineering contests while attending the convention.

LINGUISTICS:

Students learn the basics of linguistics at dialect, language, and language group levels. The mini-term includes a project on a topic of the student's choice with a partner.

GAME THEORY:

Students will study the foundations of game theory and how it is applied. The students will design their game based on the principles of game theory.

ANALYSIS OF WWII THROUGH FILM:

An examination of military, social, and other aspects of WWII. Films in relation to world war two will be the method for this study.

THE CIVIL WAR:

An in-depth study of the causes, effects, and major events of the civil war. Films and visits to nearby historical locations are part of the curriculum.

BIOINFORMATICS:

Bioinformatics is the use of computational science to solve biological problems at the molecular level. Students will create a small computational model as part of the course.

ASTRONOMY AT PARI:

Students will visit the Pisgah Astronomical Research Institute at Rosman, NC. Students will use radio and optical

