

## At a Glance...

### *Disaster Preparedness in the West Indies*

*INST 211Z (3 credits)*

**Dates:**

**January 2 - 11, 2009**

**Tuition and Fees:**

**\$3,285 In-state students**

**\$3,600 Out-of-state students**

**Application deadline: Oct. 1**

**Full program payment: Oct. 18**

**Application:**

[www.studyabroad.virginia.edu](http://www.studyabroad.virginia.edu)

**Financial aid** is available for January term programs. Application information is available at:

[www.virginia.edu/financialaid/january.php](http://www.virginia.edu/financialaid/january.php)

**The SFS Priority deadline is Oct.. 1, 2008**

Students are encouraged to file their financial aid applications as far in advance of the deadline as possible to receive award notification prior to committing to the program.



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## *UVA in St. Kitts and Nevis*

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### *Disaster Preparedness in the West Indies*



*IUON campus, St. Kitts*

*January Term  
January 2 - 11, 2009*

# Disaster Preparedness in the West Indies

INST 211Z

The participants in this course held in the West Indies, will study the fundamentals of emergency care and disaster preparedness through exploration of existing preparedness infrastructures in St. Kitts and Nevis.

This course may be of interest to any UVA undergraduate student (all majors including premed and nursing students) and is an unparalleled opportunity to learn from distinguished UVA faculty, and St. Kitts Nursing and Medical School faculty and healthcare providers. The course integrates UVA students in a non-traditional learning environment with health professions students in St. Kitts and Nevis. The course will include assessment of planning, prevention, mitigation, response and recovery relating to all types of hazards. Students will also learn elements of basic life support, some elements of advanced cardiac and trauma life support, and personal safety and disaster preparedness tips. Upon completion of this course, students will be eligible for CPR and first aid certification. Participants will interact with high ranking health system officials from St. Kitts and Nevis.

Some of the coursework will take place at the International University of Nursing's (IUON) state of the art medical simulation center which houses computerized and non-computerized simulation mannequins that will be utilized in mock drills to teach students basic rescue and disaster management methods. A hallmark of the IUON is the capacity for interactive teaching utilizing simulation labs and classrooms well-equipped with technological advances on the cutting edge of health care. A highlight of the course will be a "disaster survival" scavenger hunt where student teams will compete to locate in St. Kitts items most needed during a disaster.

The course will include field excursions to hospitals and community clinics, the rain forest, Brimstone Hill Fortress National Park, the Botanical Gardens in Caribelle Batik at Romney Manor, which is the former home of the Carib Indians and once owned by Sam Jefferson, the great, great grandfather of Thomas Jefferson, and to a former slave trade center in Basseterre.

The faculty teaching the course have collective expertise in emergency medicine, "all hazards" preparedness and response, including hurricanes, tornados, pandemic flu, basic

life support (BLS), advanced cardiac life support (ACLS), advanced trauma life support (ATLS), human patient simulation, mass event medical management, and student health and safety.

## Course Objectives

- Learn the cultural nuances of health care in the West Indies while interacting with health system leaders and providers of care with ethnic backgrounds atypical to the US
- Study fundamentals of emergency care and the infrastructure for disaster preparedness specifically as it relates to St Kitts and Nevis, two small countries vulnerable to natural disasters
- Observe and interact with pre-hospital and hospital clinicians while also learning the fundamentals of emergency care and elements of basic life support
- Contribute to a group report on St. Kitts-Nevis health care and disaster preparedness. This report will be presented to the Minister of Health, Secretary of Health, the Chief Medical Officer and the Chief of Staff of the main hospital in St Kitts (Joseph N. France Hospital)
- Interact with faculty and students who are enrolled in Nursing, Medicine, and Veterinary Schools in the off-shore setting culturally and socially
- Interact with and learn from nationally recognized UVA Health System faculty

## Faculty

### Dr. Marcus L. Martin

Past chair of the Department of Emergency Medicine. Dr. Martin is also Assistant Dean, School of Medicine and Associate Vice President for Diversity and Equity. He was appointed by Governor Tim Kaine to the Secure Commonwealth Panel, and Vice Chair of the Virginia Tech Review Panel (2007). He also served as faculty at the Governor's Campus Preparedness Conference at VCU August 4, 2008.

**Dr. William Brady**, Professor and Vice Chair, Department of Emergency Medicine and Medical Director of the Life Support Learning Center. Dr. Brady is also Operational Medical Director of the Charlottesville Albemarle Rescue Squad and the UVA Special Events Medical Manager.

**Kostas Alibertis**, CCEMTP; ACLS and PALS Coordinator; Life Support Learning Center, and AHA National Faculty

**Elisabeth Wright**, Director of Operations, Medical Simulation Center and Systems Engineering Graduate School

## Application Procedure

Students must complete the UVA Study Abroad application on-line at:

[www.studyabroad.virginia.edu](http://www.studyabroad.virginia.edu)

Applications are due no later than Wednesday, October 1, 2008, but may be submitted on-line at any time prior to the due date. Further application information is available on-line.

## Program Deadlines

**Application deadline:** October 1  
**Program balance:** October 18



Island of Nevis

## Cost

**In-state students: \$3,285**  
**Out-of-state: \$3,600**

### Price Includes:

Tuition for 3 credits, International airfare to and from Miami, MedEx Travel Assistance, accommodations, books and most meals.

### Price does not include:

Domestic transportation to and from Miami, some meals, and personal expenses.