

2010 Summer Program for Computer Science, Mathematics and Physics
VMI Department of Applied Mathematics and Computer Science
VMI Department of Physics and Astronomy
June 20th through June 25th 2010



Purpose: The Department of Physics and Astronomy and the Department of Applied Mathematics and Computer Science would like to invite potential Cadets to explore these sciences in full VMI fashion! This week long program will allow high school students to interact with faculty members while living in Barracks and dining in the mess hall.

Qualifications: This summer program is open to high school juniors and seniors interested in computer science, mathematics and/or physics. Applicants should have a strong background in science or math and interest in applying to VMI.

Program: During the week long program, students will work in small specialized groups in the morning and a large interdisciplinary group in the afternoon. The goals of this program are to:

- Introduce students to the fields of computer science, mathematics and physics
- Meet other potential VMI students interested in science
- Give each student an opportunity to meet and work with VMI faculty members

Cost: The summer program's fee of \$50 covers 5 days and nights staying in Barracks and dining in the mess hall. Please make checks payable to: MACS department. This fee may be paid prior to the camp or during camp registration and is refundable to students who are unable to attend.

Time:	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 – 8:30 a.m.		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30 – 11:30 a.m.		Morning Project	Morning Project	Morning Project	Morning Project	Presentation Preparation
12:00 – 1:00 p.m.		Lunch	Lunch	Lunch	Lunch	Lunch
1:00 – 4:00 p.m.		Afternoon Project	Afternoon Project	Afternoon Project	Afternoon Project	Presentation
4:00 – 5:00 p.m.	Arrival	Math Hour	Computer Science Hour	Physics Hour	Presentation Preparation	Departure
5:00 – 6:00 p.m.	Supper	Supper	Supper	Supper	Supper	
6:30 – 9:30 p.m.	Physics Demo	Movie Night	Game Night	Picnic	Video Game Night	

Application Procedure: Interested students should apply by completing and submitting the application form, along with other requested information to:

Professor Troy Siemers
 Department of Mathematics and Computer Science
 Lexington VA 24450
 [FAX: 540-464-7214]

Application Deadline: **Monday, April 26, 2010** (preference for those applying before Monday, March 29, 2010)

For questions about this summer program, please contact Professor Troy Siemers at: siemerstj@vmi.edu

