

**Class meets:** MW 6:45—8:00 in MS 207

**Instructor:** Roger Vogeler  
105 Marcus White Hall  
860-832-2846  
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**Office hours:** MW 12:45—1:45 & 8:00—8:45 p.m.  
F 11:30—1:00  
And by appointment

**Text :** *Low-Dimensional Geometry* by Francis Bonahon, AMS, 2009

**Final Exam:**

<b>Grading:</b>	HW & participation	20%
	Tests & Quizzes	50%
	Final Exam	30%

**Requirements:** Attend and participate in class regularly; complete the assigned reading and homework; take tests as scheduled.

We will study parts of the Bonahon text; it starts with fundamentals and works up to some important recent results in the hyperbolic geometry of three-manifolds. We'll also study some aspects of geometry in higher dimensions, and finite geometries.

Test dates will be announced as the semester proceeds. The final exam will be taken in the regular classroom.

You are responsible for understanding and abiding by the University's policy on academic integrity. Information on the policy may be found at <http://www.ccsu.edu/AcademicIntegrity/>. This policy is rigorously enforced by the Department of Mathematical Sciences.

**Electronic Devices Policy:**

Cell phones, laptops, MP3's, PDA's, or any form of personal electronic or communication devices are not to be used during class, exams, or quizzes. Permission may be granted by the instructor under exceptional circumstances.

**University Policies:**

1. You must take the final examination at the time specified in the course selection book.
2. Please contact me privately to discuss your specific needs if you believe you need course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, room 241, Copernicus Hall if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.
3. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the "general snow message."

**Resources Available:**

1. If you need help, take advantage of your instructor's office hours. Do not wait until just before the first test to do so.
2. The Learning Center is located in Room 241, Copernicus. Free tutoring is available in Room 241, Copernicus, and at other locations on campus. A schedule for hours the Center is open will be posted soon after the beginning of the semester.
3. Form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn.
4. A list of private tutors for hire is available in the math department office, Room 107 Marcus White, 832-2835.