Instructor:
Nathan Broaddus

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Email: broaddus@math.osu.edu Office Hours: Mon. 2:30-3:18 and Fri. 12:30-1:18
Webpage: http://www.math.osu.edu/~broaddus.9/

Meeting times and locations:
Section 0010 MWF 1:30PM–2:18PM in DU (Dulles Hall) 0027

Course webpage:
http://www.math.osu.edu/~broaddus.9/641

Textbook:

Some further texts that you may find helpful are:

• D. Rolfsen, Knots and links, corrected reprint of the 1976 original, Mathematics Lecture Series, 7, Publish or Perish, Houston, TX, 1990.

About this course:
Math 641 is an introduction to the theory of knots and basic techniques of low dimensional topology.

Prerequisites:
A linear algebra course (Math 568 or equivalent) is required. Algebra I (Math 580 or equivalent) and General Topology (Math 640 or equivalent) are strongly suggested.

Grading:
Your grade will be computed using the follows weights:

• 35% Final exam
• 25% Quizzes
• 40% Homework

Homework:
Homework will be announced on the website (http://www.math.osu.edu/~broaddus.9/641) and is due at the beginning of class. No late homework will be accepted! Your lowest homework grade will be dropped.

Working Together:
You are encouraged to work together on homework assignments. In fact it is a very good idea to find someone a classmate to work with on a regular basis. However, you should write up your homework solutions separately.

Help:
If you are having trouble in the class you can
1. ask lots of questions in class (this is my favorite option)
2. come to my office hours
3. make an appointment with me for another time