

## **Knot Theory Spring 2018**

### **Instructor**

Dr. Brandy Doleshal

Office: LDB 434

E-mail: bdoleshal@shsu.edu

Office Hours: Monday 1-2PM and Thursday 10:30-11:30AM

### **Textbook**

*An Interactive Introduction to Knot Theory* by Allison Henrich and Inge Johnson

### **What to Expect**

This course will be a student-led class. Students will present their solutions to problems. When the class is stuck on a problem, we will take time to discuss the problem in groups during the class period. I expect you to come to class prepared and be a good member of the community of our classroom by engaging in our discussions and listening to and offering critiques of your classmates' presentations.

I expect you to be courteous to your classmates. In particular, you should not distract your classmates by talking to students around you about subjects unrelated to mathematics, reading the newspaper or using any of your electronics in a way that is inconsistent with active class engagement. I also expect that you will communicate respectfully with your fellow students when sharing ideas.

Every student who almost always comes to class prepared, presents solutions or partial solutions almost all of the times they are chosen, and engages in constructive and respectful discussion with classmates will earn a grade of A in this course. A student who fails to meet these expectations will earn grades commensurate with the level at which they are meeting these expectations.

### **University Policies**

To see Sam Houston State University's policies on Academic Dishonesty, Religious Holy Days, Students with Disabilities and Visitors in the classroom, see <http://www.shsu.edu/academics/syllabus-guidelines/index.html>.