

## Math 6220 Introduction to Topology 2

Spring 2020

**Course Instructor:** Dr. Markus Pflaum

**Contact Info:** Office: Math 255, Telephone: 2-7717, e-mail: markus.pflaum@colorado.edu.

**Lecture hours and Venue:** MWF 2:00 p.m. - 2:50 p.m., ECCR 108 .

**Office Hours:** M 11:00 a.m. - 12:00 p.m., Tu 3:00 p.m. - 3:50 p.m. and by appointment

**Course Prerequisites:** Math 6210.

**Textbooks:** Bredon, *Topology and Geometry*, Springer.

Rotman, *Algebraic Topology*, Springer.

Wallace, *Homology and Cohomology*, Dover.

**Course Homepage:** <http://math.colorado.edu/courses/Topology2>

**Course Contents:** Introduces elements of general topology, algebraic topology, and differentiable manifolds.

**Assignments:** Several problems and (small) project topics will be assigned in the course. Every student has to write a short paper on one of the projects and give a brief presentation in class. The project papers will be graded.

**Course Grading:** Your grade will be determined from the graded project paper and the presentation.

## Syllabus Statement

**Accommodation for Disabilities:** If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the Disability Services website. Contact Disability Services at 303-492-8671 or [dsinfo@colorado.edu](mailto:dsinfo@colorado.edu) for further assistance. If you have a temporary medical condition or injury, see Temporary Medical Conditions under the Students tab on the Disability Services website.

**Classroom Behavior:** Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. For more information, see the policies on classroom behavior and the Student Code of Conduct.

**Honor Code:** All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code ([honor@colorado.edu](mailto:honor@colorado.edu), 303-492-5550). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found at the Honor Code Office website.

**Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation:** The University of Colorado Boulder (CU Boulder) is committed to fostering a positive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct (including sexual assault, exploitation, harassment, dating or domestic violence, and stalking), discrimination, and harassment by members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or [cureport@colorado.edu](mailto:cureport@colorado.edu). Information about the OIEC, university policies, anonymous reporting, and the campus resources can be found on the OIEC website. Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

**Religious Holidays:** Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, contact the instructor for making appropriate arrangements. See the campus policy regarding religious observances for full details.

An electronic version of the syllabus statement is available under <https://www.colorado.edu/academicaffairs/node/390/attachment>.