

Mathematics 564

Autumn 2017

Instructor: John Palmieri, PDL C-538, 543-1785, jpalmier@uw.edu, office hours: drop in or by appointment

Web page: <http://sites.math.washington.edu/~palmieri/Courses/2017/Math564/>

Text book: *Algebraic Topology* by Allen Hatcher

Goals. Study homology and cohomology.

Class structure. I will lecture two days a week (MF); one day (Wednesday, except for week 1) a week will be devoted to discussing exercises.

Homework. I will assign homework regularly; see the course web page for the assignments.

Homework policies. You may work with other people on your homework, but you must write your solutions yourself. If you find a solution in a book or some other source, please provide a reference.

Grading.

To get a grade of	you must
4.0	turn in (reasonable) attempts for at least 80% of the exercises, present at least 5 solutions in our Wednesday discussions, participate in those discussions.
3.6	fail to meet the criteria for 4.0, turn in (reasonable) attempts for at least 50% of the exercises, present at least 3 solutions in our Wednesday discussions, participate in those discussions.
3.2	fail to meet the criteria for 3.6, turn in (reasonable) attempts for at least 20% of the exercises, present at least 1 solution in our Wednesday discussions, participate in those discussions.
2.7	fail to meet the criteria for 3.2, attend class somewhat regularly, turn in (reasonable) attempts for at least 10% of the exercises.