

Biology 343 Environmental Microbiology, Spring 2021, MWF 8:40-9:30

Instructor: Tom Kieft

Pre-requisite: Biol 2110 (or Biol 111)

Microbes comprise the majority of the biomass on Earth, they're wildly diverse, and their metabolic reactions drive the cycles of C, N, S, Fe, and other elements in the biosphere. They do all the heavy lifting in wastewater treatment plants and they're our best hope for remediating pollution, e.g., oil spills. They're essential symbionts of plants and animals. And, oh yeah, they include the yeasts that make our beer and wine. You should learn about them!

