

*Bi 165. Microbiology Bootcamp. 6 units (2-3-1); first term, beginning Orientation week. The course will introduce students to the basic principles and practices of isolating, culturing, and characterizing bacteria. This course will involve a hands-on bootcamp with close interaction between students and faculty for one week prior to the start of the Fall term. During this first phase, students will be exposed to basic techniques in microbial phylogeny, physiology, cell biology and ecology through interactive discussions and lab training with relevant faculty with expertise in diverse areas of microbiology. The second phase, over the Fall term, will involve training in grant writing by drafting an NSF-type proposal, and a final oral presentation of the students' work. Instructors: Mazmanian, Jensen.*