

Mentor Observation

Prof. Marcelo E. Tolmasky

Department of Biological Science

College of Natural Sciences & Mathematics, CSUF

Research: Molecular genetics of mechanisms that contribute to the virulence pathogenic bacteria

Teaches:

General Microbiology,
Advances in Biotechnology
Laboratory

Associate Director for Research Center for
Applied Biotechnology Studies (CABS),
University of Buenos Aires, Argentina



BIOL 472A

Advances in Biotechnology Laboratory

(MW 1:00-3:50 pm & Tue 1:00-1:50 pm)

Description: First semester explores biotechnology techniques for DNA cloning and analysis: restriction enzyme action, DNA sequencing, sequence analysis by computer, plasmid cloning, genomic library production and screening, DNA probe hybridization. (1 hour lecture/discussion, 6 hours laboratory) **Units:** (3)



BIOL 505T

Seminar in Molecular, Cellular, Immunological
and Physiological Biology (Tue 4:00-6:45pm)

Description: Prerequisite: graduate standing. Selected advanced topics. May be repeated for credit. **Units:** (3)

