

UCLA

Student Learning Outcomes for the B.S. in Computational and Systems Biology

The Computational and Systems Biology major is a designated capstone major. The capstone experience is a senior-level sequence of two courses integrating the discipline via mathematical modeling, simulation, and active research and report writing. The experience culminates with completion of the senior thesis requirement. Students are expected to:

- demonstrate critical thinking skills and familiarity with research techniques needed to successfully pursue a research project in computational and systems biology.
- conceive and execute a research project upon which the student engages current methods and theory.
- communicate original scholarly findings to peers both in oral and written form.
- work productively as part of a research team.