

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Student Learning Outcomes for the B.S. in Cell, Molecular, and Developmental Biology

Students completing the B.S. major will be able to:

1. develop an understanding of basic biological concepts.
2. acquire knowledge of the basics of cell, molecular, and developmental biology (CMDB), including the mechanisms controlling cell structure and function, and the development and physiology of multi-cellular organisms.
3. obtain advanced knowledge in a specialized area of CMDB which may include plant, animal, or microbe-based systems.
4. develop familiarity with laboratory techniques.
5. demonstrate scientific thought and techniques, and understand analyses pertinent to the CMDB field.

Program Website: <http://cmdb.ucr.edu/>