

Program Mission and Outcomes

The mission of the physical science program is to teach courses which provide an understanding of physical science concepts and thus permit students to transfer to four-year institutions and to enable students to apply the scientific method to gain an evidenced-based understanding of contemporary scientific issues.

Outcomes

Differentiate between unsupported opinions and verifiable scientific facts supported by observations, experiments, and scientific theory.

Demonstrate a basic scientific understanding of a specific field of science by examining and analyzing the nature and content of applicable physical laws.

Legend

† This course has a prerequisite. Prerequisite courses must be complete with at least a “C” or “P” grade. Refer to the General Catalog (<http://www.lbcc.edu/cat/index.html>), the Schedule of Classes (<http://schedule.lbcc.edu/>), or the online Credit Course Outline (<http://wdb-asir.lbcc.edu/coursecurriculum/course/details/>) for specific prerequisite information.