

Interdisciplinary Studies

Santa Barbara City College provides interdisciplinary instruction through courses in Science, Technology, Engineering and Mathematics, as well as in those covering various aspects of the social and behavioral sciences, oral communication, lifelong learning and self-development. Interdisciplinary courses emphasize to innovation, diversity and collaboration.

Students planning to transfer to a four-year university should meet with an SBCC academic counselor to discuss the transfer process. Because admission and major preparation requirements vary at each transfer institution, students should select their General Education option and their coursework according to their academic and transfer goal to ensure appropriate academic planning. For detailed information on transfer requirements to the University of California and California State University systems, students should meet with a counselor and refer to www.assist.org.

Department Offices

Division: Educational Programs

Alice Scharper, *Dean* (A-118, ext. 2354)

Advisers/Counselors

Counseling Center Counselors (SS-120, ext. 2285)

Interdisciplinary Studies Courses

IS 101 — Integrative Seminar I: Lifelong Learning and Self-Development

(1) — CSU

Skills Advisories: Eligibility for ENG 110 or 110H or 110GB

Limitation on Enrollment: Admission to Program

Hours: 18 lecture

Exploration and application of selected cognitive, psychological, social and physical factors influencing lifelong learning and self-development. Integration of content-related topics into General Education courses within the Learning Community.

IS 102 — Integrative Seminar II: Oral Communication (1) — CSU

Skills Advisories: Eligibility for ENG 110 or 110H or 110GB

Hours: 18 lecture

The oral communication integrative seminar exposes students to fundamental oral communication theory and provides them with opportunities to develop oral communication competency. In addition, the oral communication integrative seminar, in conjunction with the resources and personnel in the Communication Lab, serves as an incubator for student speeches to be conducted in other General Education courses.

Social Science Course

SS 101 — Introduction to the Social Sciences

(3) — CSU/UC

Skills Advisories: Eligibility for ENG 110 or 110H or 110GB

Hours: 54 lecture

Theme-focused survey course of the social sciences. Also serves as a foundation for further studies in a chosen major discipline. It entails the social scientific study of human development, from macro, micro and multidisciplinary perspectives and disciplines, with specific focus on exemplary disciplinary concepts, educational requirements and career opportunities.

Science, Technology, Engineering and Mathematics (STEM) Course

STEM 101 — Introduction to Science, Technology, Engineering and Mathematics

(3) — CSU/UC

Skills Advisories: Eligibility for ENG 100 and 103;

proficiency in MATH 104 or 107 or 111

Hours: 54 lecture

Introduction to sciences (biology, chemistry, computer science, earth sciences, engineering, geography, mathematics, physics) and their interdependence. Discussion of scientific method through project-based activities, testing of hypotheses, systematic questioning and analysis. Basic concepts of the sciences, the role of science as a human endeavor and the power of scientific inquiry. Careers in sciences and educational planning.