SCIENTIFIC METHODS
(SCIMETHODS)

SCIMETHODS 117 Foundations of Scientific Inquiry (2 Units) Fall
Instructor(s): Benjamin W Chaffee
Prerequisite(s): None
Restrictions: none
Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

Contemporary dental care is provided in a way that is evidence-based. This course provides a foundation for the scientific method as well as searching for, reading, and critically appraising literature. These skills will help you determine if and when devices, drugs, or techniques should be applied to your specific patient's care. You will also learn about clinical and translational research methods and design, levels of evidence, and quality of evidence.

School: Dentistry
Department: Preventive And Restorative Dental Sciences
May the student choose the instructor for this course? No
Does enrollment in this course require instructor approval? No
Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)
Graduate Division course: No
Is this a web-based online course? No
Is this an Interprofessional Education (IPE) course? No
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

SCIMETHODS 118 Professional and Community Oral Health Issues (2.5 Units) Spring
Instructor(s): Lisa H. Berens
Prerequisite(s): none
Restrictions: D1
Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

In this course, students will learn about dental public health, oral health surveillance, oral health disparities, social determinants of health, and preventive dentistry in a theoretical, practical, and personal manner. Students will also hear personal stories about substance abuse among health professionals, and how to get help.

School: Dentistry
Department: Preventive And Restorative Dental Sciences
May the student choose the instructor for this course? No
Does enrollment in this course require instructor approval? No
Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)
Graduate Division course: No
Is this a web-based online course? No
Is this an Interprofessional Education (IPE) course? No
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No