SCIENTIFIC METHODS  
(SCIMETHODS)

SCIMETHODS 117 Foundations of Scientific Inquiry  
(2 Units)  
Fall

Instructor(s): Benjamin W Chaffee
Prerequisite(s): None

Restrictions: none

Activities: Lecture, Project, Web work

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
Repeat course for credit? No

SCIMETHODS 118 Professional and Community Oral Health Issues  
(2.5 Units)  
Spring

Instructor(s): Lisa H. Berens
Prerequisite(s): none

Restrictions: D1

Activities: Lecture, Project

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
Repeat course for credit? No