

Master Syllabus

DEH 2504 - Dental Hygiene Research

Division: Health Sciences

Department: Dental Health Sciences

Credit Hour Total: 2.0

Lecture Hrs: 2.0

Other Prerequisite(s): Restricted to Majors

Date Revised: June 2015

Course Description:

Overview of statistical terminology needed to evaluate research literature and prepare and present dental hygiene research papers.

General Education Outcomes:

- ▣ Computer Literacy Competency
- ▣ Information Literacy Competency
- ▣ Oral Communication Competency
- ▣ Critical Thinking/Problem Solving Competency

Course Outcomes:

Data sources

Locate and demonstrate use of data sources.

Assessment Method: Locally developed exams
Performance Criteria:

Achieve 70% or better

Assessment Method: Performance appraisals
Performance Criteria:

Achieve 70% or better on Data Source Assignment

Report writing

Write a research paper.

Assessment Method: Performance appraisals
Performance Criteria:

Achieve 70% or better on research paper

Oral communication

Present data and information designed for an audience of peers and health professionals.

Assessment Method: Performance appraisals
Performance Criteria:

Achieve 70% or better on poster presentation

Statistics

Define fundamental statistical terms and concepts.

Assessment Method: Locally developed exams
Performance Criteria:

Achieve 70% or better

Research designs

Describe common research designs.

Assessment Method: Locally developed exams
Performance Criteria:

Achieve 70% or better

Evaluating research

Evaluate research articles.

Assessment Method: Locally developed exams
Performance Criteria:

Achieve 70% or better

Ethical use of information

Demonstrate ethical and professional use of information.

Assessment Method: Locally developed exams
Performance Criteria:

Achieve 70% or better

Outline:

Statistics

Research designs

Evaluating research

Ethical use of information

Data sources

Report writing

Oral presentation