CLASS DAYS and TIME: This course is fully online and therefore has no set class day and time. All students will be required to post AT LEAST once a week concerning assigned material. Classes start January 6th and end June 26th

CLASSROOM: Does not apply. Course is fully online

COURSE FACULTY: Course Director: Melanie V. Taverna MSDH, RDH

OFFICE LOCATION and HOURS: By appointment: Cell 210-573-4723, Email office hours are: 8:00am-5:00pm, excluding holidays. Electronic messages will be responded to within 48 hours.

EMAIL: Taverna@UTHSCSA.edu

TELEPHONE: Office: 210-567-3858

READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.

COURSE DESCRIPTION AND OBJECTIVES

Course Description and Rationale: This course is designed to provide the student with an opportunity to expand and strengthen their research knowledge and skills. The course will consist of an in-depth study of survey methodology. Specifically, this course will provide guidance in how to achieve research goals with the use of a survey tool. All students are expected to complete assigned readings and participate in on-line discussions and activities that will complement principles covered in assignments.

Current graduates of dental hygiene programs are required to possess skills needed to continue their professional development and encourage life-long learning. These skills include knowledge of survey research methodology sufficient to: facilitate the development, use, and choice of appropriate statistical analysis to develop a unique research project. Advanced education students are preparing for expanded roles in clinical care, public health, education, administration, research and as change agents. To function in any or all these roles, each student has a responsibility to understand and possess skills to apply research principles at an advanced level.

Pre-requisites – DENH 5026 Successful completion of: Research Principles and Applications, DENH 5924 Biostatistics

Semester credit hours – 3 semester credit hours / 48 clock hours

The objectives and associated program competencies for this course are designed to facilitate the student’s progress toward their thesis project. By the end of this course, each student should be able to:

- Develop well-constructed survey questions
- Clearly account for appropriate variables in their survey
- Design a survey with logical flow that is appropriate to their topic and audience
- Choose the appropriate statistical methods to analyze their data
- Answer an hypothesis using the survey questions and data

COURSE ORGANIZATION

This is a self-paced course facilitated by the Course Director. On-campus or electronic meetings will be arranged with the course director to assure goals are met in a timely manner. Several different activities will be utilized in this course to assist students in understanding the survey process. Students will be required to read the assigned materials
presented through the course and participate in online discussions. Study questions will be used to evaluate understanding of written material. Critiques of research articles will be utilized for the development of critical thinking and reading skills. An understanding of library resources used in research, such as research databases and RefWorks will also be developed. Students will serve as peer reviewers for their classmates as they move through the process of developing a research proposal.

COURSE EXPECTATIONS
The teaching methods used in this course will be a combination of web-based instruction, on-line research, peer teaching, and peer review. Regular postings in CANVAS will provide instructor feedback for discussion and/or grading purposes. This course is focused on student centered learning. Inherent to this format is the possibility for individualized approaches to learning. Because students have differing interests and learn on differing time tables, the management of the course material will be the responsibility of the student. There are three important points the student should remember when managing the course material:

• The student is expected to complete all assignments and submit them to the appropriate destination
• No late work will be accepted without consultation with the Course Director
• It is the responsibility of the student to inform the Course Director should the student need assistance during the semester for any reason

The student is expected to locate and read other material related to course topics, in addition to the reading that has been assigned. This additional information will enhance student learning and should be used and cited as support information in student discussions and writings.

COURSE REQUIREMENTS
All students will have the opportunity to demonstrate professionalism by:

• Completing assignments on time
• Being respectful of others learning environment
• Contributing to the online learning environment by fulfilling discussion board posting requirements within the time limits provided

All students will have the opportunity to demonstrate integrity by:

• Completing assignments individually, unless otherwise instructed
• Collaborating with others, when appropriate, through postings to enhance the learning experience

All students will have the opportunity to demonstrate the principles of life-long learning by researching and developing products either by expanding upon current knowledge and skills or acquiring new knowledge and skills. Specific requirements are outlined in content of each Module.

LEARNING ACTIVITIES
Several different activities will be utilized in this course to assist students in understanding the survey research process.

• Students will be required to read the assigned materials presented through the course and fully participate in online discussions
• Discussion Board topics will be assigned to encourage student discourse on the topic
• Qualtrics® (a survey platform available to faculty and students) will be utilized to develop and test surveys
• Students will serve as peer reviewers for their classmates

COURSE LEARNING OBJECTIVES
Upon completion of this course, the student will be able to:

1. Discuss and describe the steps of the survey development process
2. Analyze research articles for validated surveys in their topic
3. Examine library data bases to locate research material
4. Apply APA formatting appropriate to written work
5. Apply information skills: locating, applying, compiling, managing, analyzing, evaluating, etc.
7. Evaluate peer learning using appropriate assessment and evaluation methods
8. Demonstrate ethical and professional behavior and values
9. Engage in life-long learning to promote professional development

COURSE OUTCOMES
The student will demonstrate an understanding of the survey research process and possess the skills needed to apply these principles at an advanced level by completing and pilot testing a survey project.

COURSE EVALUATION
At the end of the semester, please provide feedback at this link
https://gsbsouthscsa.campuslabs.com/courseeval/

CORE COMPETENCIES FOR GRADUATE DENTAL HYGIENE EDUCATION

Diversity, Social & Cultural Sensitivity: refers to the ability to engage and interact with individuals and groups across and within diverse communities and cultures in an effective and respectful manner
2. Model cultural sensitivity in all professional endeavors

Health Informatics & Technology: relates to the ability to recognize and utilize technology to advance research, healthcare, teaching and education.
1. Demonstrate the ability to access, evaluate, and interpret data from various information systems.
2. Demonstrate knowledge of the legal, ethical and social issues related to emerging technology and communication/social networks.
3. Demonstrate effective written, oral and electronic communication skills.

Leadership: refers to the ability to inspire individual, community and/or organizational excellence, create and communicate a shared vision and successfully manage change to attain an organization’s strategic ends and successful performance.
2. Disseminate new knowledge and contribute to best practices in the profession.

Professionalism: refers to the ability to demonstrate, through knowledge and behavior, a commitment to the highest standards of competence, ethics, integrity, responsibility, and accountability in all professional endeavors.
1. Apply self-assessment skills and life-long learning to enhance professional development.
2. Demonstrate a commitment to standards of excellence in any role of the dental hygienist.
3. Employ a professional code of ethics in all endeavors.
5. Recognize one’s obligation to take action to enhance the health, welfare and interest of a diverse society.
4. Promote high standards of personal and organizational integrity, honesty and respect for all people and communities.

Scholarly Inquiry and Research: relates to the ability to utilize scientific theory, research methodology and research findings, as well as critical and reflective thinking for clinical and/or organizational evidence-based decision making.
1. Apply the research process to an identified problem.
5. Analyze and interpret quantitative and qualitative data from the research literature to guide problem solving and evidence-based decision making.

Computer Access – The student is required to have a computer, internet access that will be capable of utilizing CANVAS
Learning Management System, Microsoft Outlook Email, UTHSCSA.edu website, Qualtrics Survey Program, and UTHSCSA Library resources. The student is required to have a compatible and up to date Microsoft Office Suite with Word, PowerPoint and Excel. The student is required to be able join conferences in CANVAS that utilizes a web camera and microphone. The student is responsible for contacting UT IMS at http://ims.uthscsa.edu/student_support/index.aspx or 210-567-7777 to ensure their computer has the appropriate security software installed.

**Reading Assignments** – See attached Assignment Manager for details

**ATTENDANCE**

Fully online courses do not have attendance policies. However, attendance in the course will be monitored by discussion board interactions, completed assignments, course analytics, and conferences.

**TEXTBOOKS**

**Required:**


**Recommended:**


**GRADING POLICIES AND EXAMINATION PROCEDURES:** Students must receive a grade of “B” to pass the course.

<table>
<thead>
<tr>
<th>Points Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900-1000</td>
<td>A</td>
</tr>
<tr>
<td>800-899</td>
<td>B</td>
</tr>
<tr>
<td>700-799</td>
<td>C</td>
</tr>
<tr>
<td>000-699</td>
<td>F</td>
</tr>
</tbody>
</table>

**GRADING SYSTEM** The final grade will be based on a possible total of 1000 points as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussion Questions from Text</td>
<td>NA (monitored for participation)</td>
</tr>
<tr>
<td>“That is the Question”</td>
<td>150</td>
</tr>
<tr>
<td>Identifying Variables</td>
<td>150</td>
</tr>
<tr>
<td>Qualtrics Training</td>
<td>100</td>
</tr>
<tr>
<td>Survey Rubric</td>
<td>100</td>
</tr>
<tr>
<td>Piloted Survey</td>
<td>500</td>
</tr>
</tbody>
</table>

**AN INCOMPLETE OR FAILED GRADE THE IN COURSE**

A grade of 69 or lower is a failed grade in this course. Therefore the student must maintain a minimum of a “C” (70 or higher) in the course and “B” (80 or higher) to remain in good standing in the program. An incomplete occurs when the student does not complete the requirements of the course. The student has the option of 1 year to complete the course. See the Master of Science in Dental Hygiene Handbook for specifics on Leave of Absence. There is no remediation provided for courses in the MS of Dental Hygiene Program.

**REQUESTS FOR ACCOMMODATIONS FOR DISABILITIES**

In accordance with policy 4.2.3, Request for Under the ADA and the ADA Amendments Act of 2008 (ADAAA), any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100) to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at [http://uthscsa.edu/eeo/request.asp](http://uthscsa.edu/eeo/request.asp).

**ACADEMIC INTEGRITY AND PROFESSIONALISM**
Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/

TITLE IX AT UTHSCSA
Title IX Defined:
Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads “no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO’S COMMITMENT:
University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate since sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at http://students.uthscsa.edu/titleix/

EMAIL POLICY
Every student is issued a University e-mail address and account at the time the student first enrolls. As a standing University Policy, only the students' University e-mail address shall be used for any electronic institutional communications of an official nature.

USE OF RECORDING DEVICES- Does not apply to online courses

ELECTRONIC DEVICES- Does not apply to online courses