# UT Health San Antonio
# Graduate School of Biomedical Sciences-Dental Hygiene Division
# DENH 6098
## Thesis
## Master of Dental Science in Dental Hygiene

**Spring 2019**

---

**CLASS DAYS and TIME:** Fully Online

**CLASSROOM: NA Course material will be disseminated through CANVAS and conference meetings.**

**COURSE FACULTY:** Melanie V. Taverna, MSDH, RDH

**OFFICE LOCATION and HOURS:** 2.500.1 U by Appointment

**EMAIL:** Taverna@UTHSCSA.edu

**TELEPHONE:** 210-567-3858

---

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

### COURSE DESCRIPTION AND OBJECTIVES

The first goal of this course is admit the student to candidacy in the Graduate School of Biomedical Sciences (GSBS) in order that they may begin individual research. The research is supervised by the Thesis Committee of selected faculty. The Thesis Chair will have the primary responsibility of supervising student progress. By conducting an individual research project, collecting and analyzing the data, and developing conclusions based on that data the student will understand the research process. Students will be mindful of the ethical issues associated with human subject and conduct the research under the guidelines of the University of Texas Health Science Center's Internal Review Board (IRB) guidelines. Students who successfully complete the research project with an oral presentation of their findings and submission of a manuscript to a peer reviewed journal or write a thesis will conclude their studies and graduate. The student has an option of submission of a manuscript in the form of writing a full thesis. The thesis option must meet the guidelines of the Graduate School of Biomedical Sciences

**Pre-requisites –** Completion of 30 hours of core and elective courses, DENH 5022 Research Apprenticeship

**Semester credit hours –** 6 Credit Hours. 90 Clock hours

### COURSE RATIONALE

The rationale for taking this course is to conclude the Master of Science in Dental Hygiene studies by completing the research project and adding to the body of knowledge in dental hygiene. The process of completing research will potentially prepare the student for PhD studies.

### COURSE ORGANIZATION

**Course Format:** Asynchronous – Students will work independently to complete research with the guidance of a Research (Thesis) Committee

**Delivery Methods:** All course activities are conducted on-line through the use of CANVAS courseware system, and multiple meetings with supervising committee

**Course Times:** This course is conducted online and as such has no established course meeting time. The student is required to meet all deadlines established by the Course Director, Director of the Program, and the GSBS. Students will work independently in completing research and meet with Research committee and chair.

**COURSE GOALS:**

Using research and analytical skills, the student will develop a Facebook page for the online Graduate and Bachelor completion programs. This will include best practices in social media and collaboration between faculty and students

1. Research topics are decided by the candidate and approved by the supervising professor and research committee
2. Individual research is conducted in order to learn the scientific research process.
3. Formalizing the process begins with being admitted to candidacy.

   http://gsbs.uthscsa.edu/current_students/forms Select Form 31 MS Admission to Candidacy
4. Select a supervising committee and submit Form 42 to the GSBS http://gsbs.uthscsa.edu/files/resource/pdf/FORM%2042.pdf. Instructions on this form require the electronic submission of a research proposal to the GSBS.
5. 14 days prior to the oral presentation the Final Defense form is sent to the GSBS http://gsbs.uthscsa.edu/files/resource/pdf/FORM%2040.pdf
6. Following the student presentation of research information the committee will meet in private with the student and decide if the student met the requirements with sufficient rigor to sign the final report Form 41. http://gsbs.uthscsa.edu/files/resource/pdf/FORM%2041.pdf
7. Student next submits the manuscript to a peer reviewed journal and sends a copy of the submission receipt to the program director, or the
8. Student submits thesis with proper GSBS formatting to the Assoc. Dean in the Grad school.

Final edits and acceptance of publication may be completed following graduation. If the graduate chooses not to complete requested edits, the Thesis Chair may choose to publish the work as their own original work.

**OBJECTIVES:**

1. To demonstrate the principles of **responsible conduct** of research
2. To become familiar with the **roles** and responsibilities of the principal investigator and the institution when conducting research
3. To have an understanding of the scientific research process by **conducting individual research**
4. To work **collaboratively** with a supervising committee comprised of 3 graduate faculties and one outside member.
5. To **develop strategies** to meeting on-line during conference calls or electronic meetings.
6. To become **familiar** with how research manuscripts are written, evaluated and submitted for publication.
7. **To learn the publication protocol of academia** by submitting the manuscript with the student identified as first author, and the thesis chair as last author, the remaining committee members are listed in no particular order.
8. **To evaluate the comments by editorial staff** and revise the manuscript for final publication
9. **To accomplish acceptance** and publication of research manuscript.
10. **To understand that if the graduate does not complete the requested edits within a reasonable time (6 months) the thesis chair has the option to publish the work as their own.**

**Course Requirements:** Successful completion of research, presentation of findings and submission for publication. Organize/attend all associated meetings with thesis committee. Complete and submit all forms to the GSBS.

**Materials** – There are no specified textbooks or material. The student will develop their resources with the guidance of the Course Director.

**Computer Access** – The student will utilize computers, CANVAS, and social media technology as suitable for this project.

**Reading Assignments** – There is no required reading for this course. The student will develop their own body of literature in order to develop and complete their project.

## ATTENDANCE

This is a fully online course. Attendance, as such, is monitored by adherence to the student developed contract and course time line. Attendance can will also be monitored using CANVAS Course Analytics.

## TEXTBOOKS

**Required:** NA

**Recommended: NA**

## GRADING POLICIES AND EXAMINATION PROCEDURES

This course is a pass / fail course described further as successful or unsuccessful. This grade will be determined by student adherence to their contract and timeline. It will also be determined by the level and quality of their interaction with faculty in the development of their project. Finally the quality of the outcome will impact the final grade. The student must earn an 85% (850 of 1000 pts) to be successful.

## Grading System

This course is a satisfactory/unsatisfactory. In order to receive a satisfactory, the student must show proof of successfully completing the on-line training modules and summiting copies of each certificate of course completion. The student must also submit a receipt from the journal of publication demonstrating submission.

## REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation 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.

## 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/

## SCSA

**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 on the basis of 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 of enrollment. 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**

NA

**ELECTRONIC DEVICES**

NA

**HIPPA Statement:**

As a student at The University of Texas Health Science Center at San Antonio, you have a legal and ethical responsibility to safeguard the privacy of all patients and protect confidentiality and security of all health information. Protecting the confidentiality of patient information means protecting it from unauthorized use or disclosure in any format - - oral/verbal, fax, written, or electronic/computer. Patient confidentiality is a central obligation of patient care. Any breaches in patient confidentiality or privacy may result in disciplinary action, up to and including dismissal from the education program**.**

**COURSE EVALUATION**

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

# TENTATIVE ASSIGNMENT MANAGER

## DENH 6098

## Thesis

### Spring 2016

**THIS ASSIGNMENT MANAGER TBA AND SUBJECT TO CHANGE**

| WEEK | DATE | TOPIC | Assignment | Instructor and Modality |
|---|---|---|---|---|
| Week 1 | | | | |
| | | | | |
| Week 2 | | Individual Contracts and Due Dates in Canvas | | |
| | | | | |
| Week 3 | | | | |
| | | | | |
| Week 4 | | | | |
| | | | | |
| Week 5 | | | | |
| | | | | |
| Week 6 | | | | |
| | | | | |
| Week 7 | | | | |
| | | | | |
| Week 8 | | | | |
| | | | | |
| Week 9 | | | | |
| | | | | |
| Week 10 | | | | |
| | | | | |
| Week 11 | | | | |
| | | | | |
| Week 12 | | | | |
| | | | | |
| Week 13 | | | | |
| | | | | |
| Week 14 | | | | |
| | | | | |
| Week 15 | | | | |
| | | | | |
| Week 16 | | | | |
| | | | | |
| Week 17 | | | | |
| | | | | |