

## ***Course Syllabus ISIS 3309 –Dental Anthropology***

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### **Course Information**

#### **ISIS 3309 - 001 Dental Anthropology**

Fall 2015

Times: Tuesday and Thursday 4 to 5:15 pm in HH 2.502

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### **Professor Contact Information**

Dr. Elizabeth M. Salter

Phone: 972-883-2484

Email: [emsalter@utdallas.edu](mailto:emsalter@utdallas.edu)

Office: HH 2.114

Office Hours: By appointment or before class

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### **Course Pre-requisites, Co-requisites, and/or Other Restrictions**

None

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**Course Description:** This course is designed for students planning to enter the field of Dentistry, and anyone else with an interest in Human Biology, Biological Anthropology or Odontology

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### **Student Learning Objectives/Outcomes**

1. Students will be able to understand the anatomy of the mouth
  2. Students will be able to understand dental variation
  3. Students will be able to demonstrate the importance of teeth in terms of forensic and paleontological applications.
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### **Required Textbooks and Materials:**

1. Woelfel's Dental Anatomy by Scheid and Weiss, eighth edition (paperback) 978-1-60831-746-
2. The Anthropology of modern Human Teeth Scott and Turner paperback, 978-0-521-78453-5
3. 5 Scantrons # 882-E

### **Suggested Course Materials**

None

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## Assignments & Academic Calendar 2015\*

Date:	Topic:	Chapter Reading:	Assignments due:
8/25	1. Introduction		
8/27	2. History of Dentistry		
9/1	3. History of Dentistry		
9/3	4. Classification of teeth		
9/8	5. Dental Terminology	W part 1	
<b>9/10</b>	<b>6. Dental Anatomy</b>	<b>ST part 1</b>	<b>test 1</b>
9/15	7. Dental Anatomy Continued	W part 14	
<b>9/17</b>	<b>8. Facial Anatomy</b>	<b>W part 15 &amp; 7</b>	<b>paper topic due</b>
9/22	9. Incisors	W part 2	
9/24	10. Canines	W part 3	
9/29	11. Premolars	W part 4	
<b>10/1</b>	<b>12. Molars</b>	<b>W part 5</b>	<b>test 2</b>
10/6	13. Deciduous dentition	W part 6	
10/8	14. Odontometrics		
10/13	15. Dental Eruption, Attrition and Wear		
10/15	16. Evolution of teeth		
<b>10/20</b>	<b>17. Mammalian Dental Variation – form and function</b>		<b>test 3</b>
10/22	18. Primate Dental Variation		
10/27	19. Evolutionary changes in hominid teeth	ST part 6	
<b>10/29</b>	<b>20. Primary Dentition differences/variation</b>		<b>Annotated bibliography due</b>
11/3	21. Dental Variation by age and sex	ST part 2, 3	
11/5	22. Dental Variation by population	W part 11, ST part 5&6	
<b>11/10</b>	<b>23. Occlusion</b>	<b>W part 9</b>	<b>test 4</b>
11/12	24. Cultural modification of teeth		
11/17	25. Dental Pathology/disease	W part 10	
<b>11/19</b>	<b>26. Dental Disease</b>		<b>Research paper due</b>
11/24	No class Fall Break		
11/26	No Class Thanksgiving		
12/1	27. Syndromes affecting teeth	W part 12	
12/3	28. Forensic Dentistry		
<b>12/8</b>	<b>29. Test 5</b>		<b>test 5</b>

**\*This syllabus is subject to change due to many factors including class interest, weather, etc.**

## Grading Policy

**Research Paper (50%):** Choose a research topic from one of the above lecture topics or from a topic approved by the instructor, and write a 10-12 page double-spaced paper (excluding bibliography and title page) on it. Since many of these topics are rather broad, please make certain that your topic is approved beforehand. This is worth 50% of your grade and a grading rubric will be posted on e-learning. Please consult the “Reference and Bibliography Style Sheet” that you were given on the first day of class. Your paper is to be submitted to “Turnitin.com” – a plagiarism detection service. Give me a hard copy by the beginning of class. I do not accept on-line submissions by email. I reserve the right to refuse papers not submitted to Turnitin.com, and/or submitted late to Turnitin.com or to me. This paper is due by class time on November 19.

**Tests (40%):** Throughout the semester, to help you keep up with readings, there will be five tests. They will be worth 10 points each. I will count the best four out of five.

**Attendance and class participation (10%)** is worth 10% of your final grade. Attendance will be taken randomly on 10 occasions. If your signature does not appear on the sheet for the day attendance was taken, that counts as an absence. People who arrive more than 15 minutes late lose the right to sign the attendance sheet. Similarly people who leave early without permission will also lose their attendance grade for the day. Participation is a must for this course.

Grades will be assigned as follows:

97-100 = A+

93-96 = A

90-92 = A-

88-89 = B+

83-86 = B

80-82 = B-

77-79 = C+

73-76 = C

70-72 = C-

67-69 = D+

63-66 = D

60-62 = D-

59 or less = F

### Course & Instructor Policies

1. Although I will use e-learning to post announcements, to post grades and learning modules for this class, I will not be using the e-learning email. If you have questions please send them directly to [emsalter@utdallas.edu](mailto:emsalter@utdallas.edu) . I will not be checking the e-learning mail box.
2. There is no extra credit available for this course.
3. Unless pre-approved, late work will not be accepted either for on line submissions to Turnitin.com, or for hard copies of papers given to me. Late papers submitted without the instructor's approval will lose 10 points a calendar day. This means that a paper five days late will receive a grade of zero.
4. Attendance is mandatory for this course. If you are more than 15 minutes late or leave early, your attendance will not be accepted for that day. Also if your final grade total is a fraction of a point below the dividing line between two grades, only those with 100% attendance will have their grade raised. Please note that signing in for a friend is considered a form of academic dishonesty and will be treated as such.
5. Cell phones and other communication devices are to be turned off during class and lap top computers are only to be used for note taking. Lap top use is restricted to the front row of the class. During tests anything other than your scantron and pencil will not be allowed to be taken to your seat, and must be stowed at the front of the room.
6. Notes will not be posted in e-learning, merely lecture outlines, so please take notes in class.
7. Students are responsible for providing their own Scantron sheets and pencils for the tests.
8. The paper must be submitted in written form to me and also to Turnitin.com- a plagiarism detection device, on time. Your Turnitin.com similarity index must be 5% or less or points will be deducted from your paper. I do not accept papers by email.

UT Dallas Syllabus Policies and Procedures.

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please go to <http://go.utdallas.edu/syllabus-policies> for these procedures.

Also be sure to read the link on Academic Integrity at <http://www.utdallas.edu/deanofstudents/maintain/>

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the professor.