

## COURSE INFORMATION SHEET

**COURSE NUMBER AND TITLE:** ADVANCED DENTAL SCIENCE DNTA 1347

**COURSE (CATALOG) DESCRIPTION:** A study of the anatomical systems with emphasis on pharmacology, oral pathology, and developmental abnormalities.

**INSTRUCTOR:** Barbara Bennett, CDA, RDH, MS

**OFFICE :** U 144

**OFFICE HOURS:** Fridays 1-3 or by appointment

**OFFICE TEL:** 364-4697

**COURSE MEETING TIMES:** Thursdays, 10:00 – 11:50, Fridays, 10:00 – 11:50

**E-MAIL:** [bbennett@harlingen.tstc.edu](mailto:bbennett@harlingen.tstc.edu)

### REQUIRED TEXT AND MATERIALS

Langlais, R.P., Miller, C. Color Atlas of Common Oral Diseases. 3rd ed. Lippincott, W & Wilkins. 2003.

Wynn, R.L., Meiller, T.F., Crossley, H.L. Drug Information Handbook for Dentistry. Lexi-comp. Current edition or Mosby's Drug Handbook for Nursing. Current ed.

Bennett, Barbara. Advanced Dental Science Workbook. TSTC Print shop. 2003 edition.

### GRADING CRITERIA

All grades are based on a perfect grade of 100%

Eight tests for 60% of grade.

2 Lab projects @ 5% for 10% of grade.

Random quizzes and assignments for 30% of grade.

### GRADING SCALE

100-93 A

92-85 B

84-78 C

77-0 F

### ACCOMODATION STATEMENT

If you have a documented disability which will make it difficult for you to carry out classwork as outlined and wish to request reasonable accommodations, please notify me or the Support Services Office within the first two (2) weeks of the semester. For more information, call or visit the Support Services Office in the Auxiliary Services Building at (956) 364-4520.

### DEPARTMENTAL PARTICIPATION POLICY

Class participation and punctuality are expected and are critical to your success in this course. It is the student's responsibility to withdraw from class, and you should check with your Instructor regularly on your status in this regard. Non-participation in classes to the standard set by your Instructor can result in a grade of "F" for the course, regardless of test scores, etc. NO MAKE-UP TESTS will be given, the next test will count double. There is no make-up on daily quizzes and assignments are due at the beginning of class on the day they are due, and the grade will be lowered one letter grade each day they are late.

**COURSE SCANS COMPETENCIES:**

**Scans 6C – Reading – locates, understands, and interprets written information in prose and documents such as manuals, graphs, and schedules.**

**Course Meeting Schedule**

<b>Date</b>	<b>Topic</b>
Sept 4	Intro to Pharmacology/Prescription Writing
<i>Sept 5</i>	<i>Intro to Pathology, Cellular Injury and Adaptation</i>
Sept 11	Drug Actions and Adverse Reactions
<i>Sept 12</i>	<i>Inflammation and Healing</i>
Sept 18	TEST ONE Analgesics
Sept 19	Presentation
Sept 25	Analgesics Drug Reference Assignment Due
<i>Sept 26</i>	<i>Take home test</i>
Oct 2	Antiinfective Agents
<i>Oct 3</i>	<i>Environmental Diseases</i>
Oct 9	Local anesthetics
<i>Oct 10</i>	<i>Developmental disorders</i>
Oct 16	TEST TWO Antianxiety, antipsychotic drugs
<i>Oct 17</i>	<i>Library assignment</i>
Oct 23	Cardiovascular Drugs
<i>Oct 24</i>	<i>Genetic Diseases</i>
Oct 30, 31	Happy Halloween – Case studies Take home test
Nov 6	Respiratory drugs

<i>Nov 7</i>	<i>Autoimmune Diseases</i>
Nov 13	Antiseizure medications
<i>Nov 14</i>	<i>Library Assignment</i>
Nov 20	Hormones
<i>Nov 21</i>	<i>Endocrine disorders</i>
Nov 27, 28	Happy Turkey Day – no classes
Dec 4	Substance Abuse
<i>Dec 5</i>	<i>Neoplasia</i>
Dec 11	Reports due, Presentations Review for final
Final	TBA