**Course Number and Name:**  Introduction to Pathology #3410

**Course Type (circle one):**  Lecture  Laboratory  Clinical  Seminar  Selective

**Course Director(s):**  John M. Wright, DDS, MS  
Diagnostic Sciences  
Room 225  
8:00 a.m. – 5:00 p.m.

**Other Participating Faculty:**  
Lecture  -  Dr. Bruce Fallis (Co-Director)

**Year/Semester Offered:**  Spring Semester

**Course Description:**  Introduction to Pathology #3410 is primarily a didactic lecture oriented course. Although clinically oriented, it is designed to provide a base of knowledge about pathologic processes and specific disease entities. Emphasis is on concepts and vocabulary essential to understanding basic pathologic process; systemic pathology of organ systems and tissues; clinical manifestations that result from biological cellular alterations.

**Course Objectives:**  The major objective of this course is to provide students with an overview of pathology of the major organ systems, how systemic pathology may affect treatment and oral manifestations of systemic diseases.

At the completion of Introduction to Pathology #3410 the student should be able to:

1. Be familiar with the pathology of the major organ systems.
2. Demonstrate correct usage of the terminology used in pathology.
3. Recognize the various basic pathologic processes that affect cells and tissues as a result of their genetic makeup or the environment.
4. Know the oral manifestations of systemic disease.
5. Recognize pathologic changes in tissues.
6. Appreciate how various systemic diseases and their treatment affect the delivery of dental hygiene services.
Related Competencies: Specifically, the dental hygienist must:

4.1 Promote preventive health behaviors by personally maintaining optimal oral and general health.

6.1 Obtain, review and update a complete medical, family, psychological, and dental history including an assessment of vital signs.

6.3 Determine medical conditions that require special precautions or consideration prior to or during dental hygiene treatment.

6.4 Identify the patient at risk for a medical emergency, and be prepared to handle the emergency should it occur during an appointment.

Evaluation Criteria/Methods: There will be four segmental (noncomprehensive) true/false examinations each of which will cover the lecture and reading assignments immediately preceding the exam. These exams are weighted equally and each comprises one fourth of the final course grade. Students must achieve an average of 70 or better to pass the course. Students missing an examination are requested to contact the department as soon as possible. If the reason for missing the exam is acceptable, re-examinations are given and may be an objective, essay or oral exam.

Attendance Policy: In the spirit of professionalism and individual responsibility, the department will not require or enforce mandatory attendance. We feel that learning is a joint responsibility, shared equally among the faculty of the department and the students. The understanding of pathology is facilitated significantly by routine class attendance, particularly in regard to illustrative material. If attendance consistently falls below acceptable levels, the department reserves the right to record attendance periodically and reward students in attendance.

Laboratory/Clinic Policies and Procedures:

Learning Materials: Course syllabus.

Remediation Policy: Students who earn an F final grade in Introduction to Pathology #3410 may remediate the deficiency, if given the opportunity by the Student Promotions Committee. The remediation course is self-paced, self-study with faculty consultation. There will be periodic written testing.