

## Introduction to Pharmacology – Tentative Schedule

**PCTX-201**

**Summer 2004**

**Instructor:** Dr. Elliott Blumenthal **Office:** Science Building, # 390

**Class Meets:** 10:00-12:20 MTR **Phone:** 481-6004 **E-mail:** Blumenth@ipfw.edu  
SB 168 481-6305 (Biology Office)

<u>Date</u>	<u>Chapter Assignment</u>	<u>Topic</u>
May 17	Introduction, Application, Process, Legislation	1-8
May 18	Pharmacokinetics/dynamics, Interactions, Variation, Pregnancy, Pediatric & Geriatric	8-14
May 20	Neuropharmacology & PNS, Muscarinic drugs, CI, Blocking agents, Adrenergic drugs	15-20
May 24	<b>Exam # 1</b> and Nerve/Brain Function	
May 25	CNS, Parkinsons's, Epilepsy, Opioid	21, 22, 23, 24, 25, 26
May 27	Anesthetics, Antipsychotic, Bipolar, Anxiety	27, 28, 29,30, 31
June 1	CNS stimulants, OCD, Abuse	32, 33, 34, 35, 36, 37
June 3	<b>Exam # 2</b> and Diuretics, Review of Hemodynamics	38, 39, 40
June 7	Channel Blockers, Hypertension, MI	41, 42, 43 44, 45, 46
June 8	Anticoagulants, Anemias, Growth Factors	47, 48, 49, 50, 51, 52, 53
June 10	<b>Exam # 3</b> and Diabetes, Thyroid, Pituitary	54, 55, 56
June 14	Adrenal Cortex, Estrogen, Infertility, Androgens	57, 58, 59, 60, 61
June 15	Immune System, Anti-histamines, Allergies, Vaccinations, Asthma, Colds	62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72
June 17	<b>Exam # 4</b> and, Procaryotes and Eucaryotes	79, 80, 81
June 21	Infectious Diseases and Antibiotics	82, 83, 84, 85, 86
June 22	Infectious diseases- Drugs	87, 88, 89, 90
June 24	<b>Final Exam # 5:</b>	

**Required Textbook:** “*Pharmacology For Nursing Care*”, 5<sup>th</sup> Edition, Richard A. Lehne, 2000, and “*Straight A’s in Nursing Pharmacology*” Lippincott Williams & Wilkins, 2004.

**Course Requirements:**

There will be 5 Exams, each exam will cover the material presented since the previous exam. The Final exam will NOT be comprehensive. Your grade will be based on the average you obtain on the 5 exams over the semester. Most of the exam material will be covered in class. The exams will consist of multiple choice questions, True-False questions, and matching questions. **If you miss an exam you will be able to make it up only if you informed the instructor PRIOR to the exam. Make up exams will be written essay questions and will need to be made up before the next class meeting!**☺☺☺

You will be expected to be present for each class session. A lot of material will be covered each session!! It will be hard to make up the missed material. Because of the amount of material presented, the Instructor will be highlighting the important material in class. If you miss the class you will not know what was emphasized from each chapter. It will also be much easier to learn if you *READ THE CHAPTERS BEFORE COMING TO CLASS.*

The class notes and study objectives for each exam will be on my Web Page. To access my web page you will need to do the following: 1) go to the IPFW Home Page, (2) click on the scroll down bar for the Academic Department Quick Hits list, (3) click on Biology, (4) click on Faculty, (5) scroll down to Blumenthal and click on Web Page, (6) find the Introduction to Pharmacology link and click on it. Good luck, learn a lot, and have fun!!!!