

COURSE: BIOLOGY 402: Human Pathology

DESCRIPTION: Introduces the pathophysiology of human diseases. Emphasizes the more common disease processes that affect patients and the diagnostic test/procedures that are utilized in the clinical setting.

RECOMMENDED TEXT: Thomas Kent and Michael Hart. Introduction to Human Disease, 4th edition. Prentice Hall Publishers, ISBN # 0838540708. Practice questions at the end of each chapter comprise a useful study guide for exam preparation.

FORMAT: The exam consists of 150 multiple choice questions to be answered in 90 minutes. Each question is weighted evenly (1/150th of the total score). The number of questions on each subject and a list of terms with which the student should be familiar is listed in the table below.

GRADING: Students must receive a “C” (73-76) in order to receive credit for a course taken as a Challenge Exam.

CONTENT OF EXAM:

# of Questions	Subject	Pages
7	Injury, Inflammation and Repair	37-70
4	Hyperplasia and Neoplasia	71-86
2	Cancer	87-98
5	Genetic and Developmental	99-120
7	Heart	121-142
5	Vascular System	143-171
6	Hematopoietic System	172-197
2	Bleeding and Clotting Disorders	198-213
6	Lung	214-239
5	Oral, Upper Respiratory and Ear	240-255
7	Alimentary Tract	256-284
10	Liver, Gall Bladder, Pancreas	285-302
12	Kidney, Lower Urinary Tract, Male Genital Organs	303-326
4	Female Genital Organs	327-342
3	Breast	343-354
6	Skin	355-384
6	Eye	385-400
6	Bones and Joints	401-430
6	Skeletal Muscle	431-444
7	Central Nervous System	445-472
8	Endocrine System	489-516
14	Infectious Disease	517-558
6	Immunologic Disease	559-598
3	Physical Injury	587-598
3	Chemical Injury	599-610