

YEAR II CURRICULUM, AY 2005-06
 BLOCK I - BASIC
 WEEK 1

(REVISED 08/17/05)

HOUR	MONDAY JULY 25	TUESDAY JULY 26	WEDNESDAY JULY 27	THURSDAY JULY 28	FRIDAY JULY 29
8			BAC II Pediatrics Introduction to Pediatrics; The Pediatric History & Physical (Sicilio)		
9	Introduction to Basic Block (Green, Brandt, Jones, Sanders, Skare, Wells)	Pharmacology Drug Receptors & Dose Response (Griffith)	Pathology Cell Adaptation, Injury, and Aging: Morphology (Lindner)	Microbiology Immunology 4: Immunoglobulin Functions; Antigen-Antibody Interactions (Tesh)	Pathology Cell Adaptation, Injury & Aging - Molecular Control 1 (Bernstein)
10	Microbiology Immunology 1: Innate Defense Mechanisms (Tesh)	Pharmacology Drug Absorption & Distribution (Griffith)	Pathology Physical and Chemical Injury (Lindner)	Microbiology Patient-Oriented Problem Solving (POPS) Session 1: Tetanus Immunity and Vaccination (Tesh)	Pathology Laboratory Session 1: Cell injury, Adaptation
11	Microbiology Immunology 2: Organs and Cells of the Immune System (Tesh)	Microbiology Immunology 3: Immunoglobulin Genes and their Products (Tesh)			
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 2

HOUR	MONDAY AUGUST 1	TUESDAY AUGUST 2	WEDNESDAY AUGUST 3	THURSDAY AUGUST 4	FRIDAY AUGUST 5
8		BAC II Pediatrics A Pediatrician's Approach to the Normal Newborn (Meyer)	Pathology Mechanisms of Mutagenesis (Bernstein)	BAC II Pediatrics A Pediatrician's Approach to the High Risk and Sick Newborn (Meyer)	Pathology Frontiers of Medicine - Protein Folding Disorders (Wells)
9	Pharmacology Drug Elimination & Biotransformation (Griffith)	Pharmacology Pharmacokinetics (Griffith)	Pathology Genetic Diseases I (Bernstein)	Microbiology Immunology 8: T-cell Development & Selection; T-cell Receptor (TCR) Gene Rearrangement (McMurray)	Pathology Frontiers of Medicine - Pathogenesis of Acute Renal Failure (Parrish)
10	Microbiology Immunology 5: B-Cell Activation and Regulation (Tesh)	Microbiology Immunology 6: Antigen Processing & Presentation; MHC Genes (Tesh)	Pathology Genetic Diseases II (Wells)	Microbiology Immunology 9: T-cell Activation; Cytokines & Cytotoxicity (McMurray)	Microbiology POPS Session 2: Bee Sting Hypersensitivity (McMurray)
11	Pathology Cell Adaptation, Injury, and Aging- Molecular Control 2 (Bernstein)	Microbiology Immunology 7: Inflammation; Complement; Mechanisms of Hypersensitivity (McMurray)	Pathology Frontiers of Medicine - Molecular Biology of Apoptosis in Disease (Maxwell)	Pathology Genetic Diseases III (Wells)	
12					
1				BAC II Humanities (1-2:30 p.m.)	
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		BAC II PRECEPTORSHIP			

YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 3

HOUR	MONDAY AUGUST 8	TUESDAY AUGUST 9	WEDNESDAY AUGUST 10	THURSDAY AUGUST 11	FRIDAY AUGUST 12
8		Pharmacology Basic Toxicology (Parrish)	BAC II Pediatrics A Pediatrician's Approach to Immunizations I (Sicilio)	Pathology Immunopathology I (Maxwell)	
9	Pharmacology Pharmacogenetics (Parrish)	Pharmacology Clinical Toxicology (Parrish)	BAC II Pediatrics A Pediatrician's Approach to Immunizations II (Sicilio)	Pathology Immunopathology II (Maxwell)	Pathology Immunopathology IV Autoimmune Diseases (Wells)
10	Pharmacology Gene Therapy (Zimmer)	Microbiology Immunology 11: Immunological Memory; Vaccination (McMurray)	Microbiology POPS Session 3: Immunodeficiency Disease (McMurray)	Pharmacology Drug Development & Dietary Supplements (Frye)	Pathology Laboratory Session #2: Immunopathology and Diabetes
11	Microbiology Immunology 10: Regulation of the Immune System (McMurray)	Microbiology Immunology 12: Mechanisms of Anti-Microbial Resistance (McMurray)		Pathology Immunopathology III Autoimmune Diseases (Wells)	
12					
1	Pharmacology POPS Session 1: Pharmacokinetics	BAC II PRECEPTORSHIP			
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 4

HOUR	MONDAY AUGUST 15	TUESDAY AUGUST 16	WEDNESDAY AUGUST 17	THURSDAY AUGUST 18	FRIDAY AUGUST 19
8	BASIC BLOCK EXAM I (Dates covered: 07/25-08/12/05)		BAC II Pediatrics A Pediatrician's Approach to Infant's, Children and Adolescent Nutritional Issues (Lawrence)		
9		Microbiology Bacteriology 1: Structure & Identification of Prokaryotic Cells (Samuel)	Pharmacology Beta-Lactams I: General Features (Trzeciakowski)	Pathology Frontiers of Medicine - Chemokines and Cytokines in Disease (Bayless)	Pathology Inflammatory Mediators (Davis)
10		Microbiology Bacteriology 2: Antibiotics that Act on the Bacterial Envelope (Samuel)	Microbiology Bacteriology 3: Transport, Export & Chemotaxis (Samuel)	Pharmacology Beta-Lactams II: Penicillins (Trzeciakowski)	Microbiology Bacteriology Laboratory 1.2
11		Pathology Inflammation - General Concepts and Acute Inflammation (Davis)	Microbiology Bacteriology Laboratory 1.1	Pathology Chronic Inflammation (Davis)	
12					
1		BAC II PRECEPTORSHIP		BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 5

HOUR	MONDAY AUGUST 22	TUESDAY AUGUST 23	WEDNESDAY AUGUST 24	THURSDAY AUGUST 25	FRIDAY AUGUST 26
8		BAC II Pediatrics Health Maintenance in Infants and Preschool Children (Marquardt)		BAC II Pediatrics Health Maintenance of the School Aged Child and Adolescent (Sicilio)	
9	Pharmacology Beta-Lactams III: Cephalosporins (Trzeciakowski)	Microbiology Bacteriology 4: Growth of the Bacterial Cells & Populations; Sporulation (Samuel)	Pathology Molecular Biology of Coagulation (Davis)	Microbiology Bacteriology 7: Regulation of Gene Expression 2 (Samuel)	Pathology Frontiers of Medicine - Molecular Biology of Atherosclerosis (Davis)
10	Pathology Adhesion Molecules in Inflammation (Bayless)	Microbiology Bacteriology 5: Metabolism & Protein Synthesis (Samuel)	Microbiology Bacteriology 6: Regulation of Gene Expression 1 (Samuel)	Pathology Hemodynamic Disorders (Davis)	Microbiology Bacteriology 8: Genetic Variation & Exchange 1 (Samuel)
11	Pathology Molecular Control of Wound Repair (Davis)	Microbiology Bacteriology Laboratory 2.1	Pharmacology Vancomycin, Polymyxins, Metronidazole (Trzeciakowski)	Microbiology Bacteriology Laboratory 2.2	Microbiology Bacteriology 9: Genetic Variation & Exchange 2 (Samuel)
12					
1	Pathology Laboratory Session #3: Inflammation	BAC II PRECEPTORSHIP		BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 6

HOUR	MONDAY AUGUST 29	TUESDAY AUGUST 30	WEDNESDAY AUGUST 31	THURSDAY SEPTEMBER 1	FRIDAY SEPTEMBER 2	
8				STUDY DAY	BASIC BLOCK EXAM II (Dates covered: 08/16-08/31/05)	
9	Pharmacology Protein Synthesis Inhibitors 1 (Trzeciakowski)	Microbiology Bacteriology 10: Bacteriophage (Samuel)	Microbiology Bacteriology 13: Antibiotic Sensitivity (Samuel)			
10	Pharmacology Protein Synthesis Inhibitors 2 (Trzeciakowski)	Microbiology Bacteriology 11: Plasmids (Samuel)	Pharmacology Fluoroquinones & Antifolates (Trzeciakowski)			
11	Microbiology Bacteriology Laboratory 3.1	Microbiology Bacteriology 12: Mechanisms of Gene Transfer (Samuel)	Microbiology Bacteriology Laboratory 3.2			
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1	Pathology Laboratory Laboratory Session #4: Hemodynamic Disorders	BAC II PRECEPTORSHIP				
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YEAR II CURRICULUM, AY 2005-06
 BLOCK I - BASIC
 WEEK 7

HOUR	MONDAY SEPTEMBER 5	TUESDAY SEPTEMBER 6	WEDNESDAY SEPTEMBER 7	THURSDAY SEPTEMBER 8	FRIDAY SEPTEMBER 9	
8	LABOR DAY HOLIDAY	VACATION DAY				
9			Pathology Molecular Biology of Diabetes Mellitus (Wells)	Pharmacology Principles of Cancer Chemotherapy (Winzer-Serhan)	Pathology Frontiers of Medicine - Ocular Neovascularization (Bayless)	
10			Microbiology Virology 1: Nature of Viruses (Wilson)	Microbiology Virology 2: DNA Viruses (Wilson)	Pathology Molecular Biology of Hematopoiesis (Davis)	
11			Pathology Neoplasia I - Basic Concepts (Davis)	Pathology Neoplasia II - Basic Concepts (Davis)	Microbiology Virology 3: RNA Viruses (Wilson)	
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1					BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 8

HOUR	MONDAY SEPTEMBER 12	TUESDAY SEPTEMBER 13	WEDNESDAY SEPTEMBER 14	THURSDAY SEPTEMBER 15	FRIDAY SEPTEMBER 16
8					
9	Pharmacology Antineoplastics 1 (Winzer-Serhan)	Pharmacology Antineoplastics 2 (Winzer-Serhan)	Pathology Neoplasia V - Cellular Signaling in Cancer (Bernstein)	Pathology Neoplasia VIII - Tumor Suppressor Genes (Maxwell)	Pharmacology Parasympathomimetics (Zimmer)
10	Pathology Neoplasia III - Multistage Carcinogenesis Models (Davis)	Pathology Neoplasia IV - Cellular Signaling in Cancer (Bernstein)	Pathology Neoplasia VI - Cellular Signaling in Cancer (Bernstein)	Microbiology Virology 6: Oncogenic Viruses 2 (Wilson)	Microbiology POPS Session 4: Influenza (Wilson)
11	Microbiology Virology 4: Viral Genetics (Wilson)	Microbiology Virology 5: Oncogenic Viruses 1 (Wilson)	Pathology Neoplasia VII - Tumor Suppressor Genes (Maxwell)	Pharmacology Classification of Cholinergics (Zimmer)	
12					
1		BAC II PRECEPTORSHIP		BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 9

HOUR	MONDAY SEPTEMBER 19	TUESDAY SEPTEMBER 20	WEDNESDAY SEPTEMBER 21	THURSDAY SEPTEMBER 22	FRIDAY SEPTEMBER 23
8			BAC II Pediatrics Pediatric Poisonings and Toxicologic Emergencies (Hardy)		
9	Microbiology Virology 7: Viral Pathogenesis (Wilson)	Pharmacology Neuromuscular Blockers (Zimmer)	Pathology Frontiers of Medicine - Molecular Biology of Tumor Metastasis (Davis)	Microbiology Virology 9: Persistent Viral Infections (Wilson)	Pathology Frontiers of Medicine - Molecular Biology of Obesity (Wells)
10	Pharmacology Cholinesterase Inhibitors/Reactivators (Zimmer)	Pharmacology Antiviral Drugs (Brandt)	Microbiology POPS Session 5: HIV	Microbiology Virology 10: Epidemiology & Diagnosis (Wilson)	Microbiology Virology 11: Antiviral Drugs and Vaccines (Wilson)
11	Pharmacology Antimuscarinics (Zimmer)	Microbiology Virology 8: Host Response to Viral Infections (Wilson)		Pathology Frontiers of Medicine - Molecular Diagnostics in Cancer (Rao)	
12					
1	Pathology Laboratory Session #5: Neoplasia	BAC II PRECEPTORSHIP		BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 10

HOUR	MONDAY SEPTEMBER 26	TUESDAY SEPTEMBER 27	WEDNESDAY SEPTEMBER 28	THURSDAY SEPTEMBER 29	FRIDAY SEPTEMBER 30
8	BASIC BLOCK EXAM III (Dates covered: 09/07-09/23/05)				
9		Pathology Pediatric Pathology I (Dishop)	Pathology Pathogenesis of Infectious Disease: General Principles II (Leibowitz)	Microbiology Mycology 1: General Characteristics of Fungi (Winn)	Pathology Pathogenesis of Selected Viral Diseases (Leibowitz)
10		Pathology Pediatric Pathology II (Dishop)	Pathology Laboratory Session #6: Pediatric Pathology	Microbiology Mycology 2: Principles of Mycotic Disease 1 (Winn)	Pathology Pathogenesis of Selected Bacterial Diseases (Leibowitz)
11		Pathology Pathogenesis of Infectious Disease: General Principles I (Leibowitz)		Microbiology Mycology 3: Principles of Mycotic Disease 2 (Winn)	
12					
1		BAC II PRECEPTORSHIP		BAC II Humanities (1-2:30 p.m.)	
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 11

HOUR	MONDAY OCTOBER 3	TUESDAY OCTOBER 4	WEDNESDAY OCTOBER 5	THURSDAY OCTOBER 6	FRIDAY OCTOBER 7
8		BAC II Pediatrics A Pediatrician's Approach to the Febrile Child I (Svendsen)		BAC II Pediatrics A Pediatrician's Approach to the Febrile Child II (Svendsen)	
9	Pathology Frontiers of Medicine - Molecular Pathogenesis of AIDS (Leibowitz)	Pharmacology Antifungal Drugs (Brandt)	Microbiology Parasitology 1 (Rosas-Acosta)	Microbiology Parasitology 3 (Rosas-Acosta)	Pathology Pathogenesis of Selected Fungal Diseases (Leibowitz)
10	Pharmacology Adrenergic Neurotransmission I (Trzeciakowski)	Pharmacology Adrenergic Agonists (Trzeciakowski)	Microbiology Parasitology 2 (Rosas-Acosta)	Microbiology Parasitology 4 (Rosas-Acosta)	Microbiology Parasitology 5 (Rosas-Acosta)
11	Pharmacology Adrenergic Neurotransmission II (Trzeciakowski)	Pharmacology Adrenergic Antagonists (Trzeciakowski)	Pharmacology Sympatholytics (Trzeciakowski)	Pharmacology Chiou Lectureship (Sanders)	Pharmacology Antiparasitic Drugs (Brandt)
12					
1	Pathology Laboratory Session #7: Infectious Disease	BAC II PRECEPTORSHIP			
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YEAR II CURRICULUM, AY 2005-06
BLOCK I - BASIC
WEEK 12

HOUR	MONDAY OCTOBER 10	TUESDAY OCTOBER 11	WEDNESDAY OCTOBER 12	THURSDAY OCTOBER 13	FRIDAY OCTOBER 14
8					
9	Pathology Frontiers of Medicine - Birth Defects (Finnell)			BASIC BLOCK EXAM IV (Dates covered: 09/27-10/11/05)	VACATION DAY
10	Pharmacology Anthelmintics (Zimmer)				
11	Microbiology Parasitology 6 (Rosas-Acosta)				
12			STUDY DAY		
1	Pharmacology POPS Session 2: Autonomics	BAC II PRECEPTORSHIP			
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