

# RECOMMENDED COURSE ORDER

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Although you have the flexibility to view the videos in any order, we strongly recommend that you watch the videos in the order in which your personalized dashboard presents them regardless of how many videos you view in a day.

- 1A Foundations 1 - Embryology
- 1B Foundations 2 - Teratogenesis
- 1C Foundations 3 - Cell Biology: Organelles
- 1D Foundations 4 - Cell Biology: Cytoskeleton
- 1E Foundations 5 - Cell Biology: Plasma Membrane
- 1F Foundations 6 - Cellular Suffering and Death
- 1G Foundations 7 - Inflammation
- 1H Foundations 8 - Extracellular Environment
- 1I Foundations 9 - Cellular Adaptations
- 1J Neuro 1 - Nervous System Basics
- 1K Neuro 2 - CNS Embryology
- 1L Neuro 3 - Cortex and Brain Vasculature
- 1M Neuro 4 - Vascular Events
- 1N Neuro 5 - Hypothalamus and Limbic System
- 2A Neuro 6 - Cranial Nerves part 1
- 2B Neuro 7 - Cranial Nerves part 2
- 2C Neuro 8 - Brainstem and Spinal Cord
- 2D Neuro 9 - Brainstem Lesions
- 2E Neuro 10 - CSF and ICP
- 2F Neuro 11 - Headache
- 2G Neuro 12 - Brain Tumors
- 2H Neuro 13 - Delirium and Dementia
- 2I Pharm Basics 1 - Parasympathetic Activation
- 2J Pharm Basics 2 - Parasympathetic Inhibition
- 2K Pharm Basics 3 - Sympathetic Activation
- 2L Pharm Basics 4 - Sympathetic Inhibition
- 2M Pharm Basics 5 - Neurotransmission
- 3A Pharm Basics 6 - G Protein Second Messengers
- 3B Pharm Basics 7 - Pharmacokinetics
- 3C Pharm Basics 8 - Pharmacodynamics
- 3D Pharm Basics 9 - Drug Metabolism
- 3E Pharm Basics 10 - Drug Elimination
- 3F Pharm Basics 11 - Drug Side Effects
- 3G Pharm Basics 12 - Antidotes
- 3H Cardiovascular 1 - Embryology
- 3I Cardiovascular 2 - Congenital Heart Defects
- 3J Cardiovascular 3 - Cardiac Output
- 3K Cardiovascular 4 - Heart Failure
- 3L Cardiovascular 5 - Treatment of CHF
- 3M Cardiovascular 6 - Edema and Shock

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- 4A Cardiovascular 7 - Cardiac Cycle
- 4B Cardiovascular 8 - Diastolic Heart Murmurs
- 4C Cardiovascular 9 - Systolic Heart Murmurs
- 4D Cardiovascular 10 - Electrophysiology
- 4E Cardiovascular 11 - Antiarrhythmics
- 4F Cardiovascular 12 - Electrocardiography
- 4G Cardiovascular 13 - Arrhythmias
- 4H Rheum and Derm 1 - Bone Formation and Bone Tumors
- 4I Rheum and Derm 2 - Bone Disorders
- 4J Rheum and Derm 3 - Musculoskeletal Injuries
- 4K Rheum and Derm 4 - Osteoarthritis and Rheumatoid Arthritis
- 4L Rheum and Derm 5 - Other Types of Arthritis
- 4M Rheum and Derm 6 - Systemic Disorders
- 5A Rheum and Derm 7 - Dermatology part 1
- 5B Rheum and Derm 8 - Dermatology part 2
- 5C Reproduction 1 - Reproductive Anatomy
- 5D Reproduction 2 - Genital Embryology
- 5E Reproduction 3 - Androgens
- 5F Reproduction 4 - Testicular Pathology
- 5G Reproduction 5 - Penis and Prostate Pathology
- 5H Reproduction 6 - Female Reproductive Cycle
- 5I Reproduction 7 - Menstruation and Menopause
- 5J Reproduction 8 - Vulva, Vagina, and Cervix
- 5K Reproduction 9 - Uterine Pathology
- 5L Reproduction 10 - Ovarian Pathology
- 5M Reproduction 11 - Ovarian Neoplasms
- 5N Reproduction 12 - Pregnancy part 1
- 5O Reproduction 13 - Pregnancy part 2
- 6A Reproduction 14 - Chromosomal Disorders
- 6B Reproduction 15 - Genetic Disorders: AD and Trinucleotide Repeats
- 6C Reproduction 16 - Genetic Disorders: AR and X-Linked
- 6D Reproduction 17 - Breast
- 6E Micro 1 - Bacterial Basics
- 6F Micro 2 - Bacterial Toxins
- 6G Micro 3 - Staphylococcus
- 6H Micro 4 - Streptococcus
- 6I Micro 5 - Other Gram-Positive Bacteria
- 6J Micro 6 - Gram-Negative Bacteria part 1
- 6K Micro 7 - Gram-Negative Bacteria part 2
- 6L Micro 8 - Spirochetes and Zoonotics
- 6M Micro 9 - Mycobacteria
- 6N Micro 10 - Nonstaining Bacteria

## RECOMMENDED COURSE ORDER

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- 7A Immunology 1 - Immune System Basics
- 7B Immunology 2 - Antigen Presentation
- 7C Immunology 3 - T Cells
- 7D Immunology 4 - B Cells and Antibodies
- 7E Immunology 5 - Immunization and Autoantibodies
- 7F Immunology 6 - Hypersensitivity and Complement
- 7G Immunology 7 - Macrophages, Granulocytes, and Cytokines
- 7H Immunology 8 - Immunosuppressants
- 7I Immunology 9 - Immunodeficiencies
- 7J Neuro 14 - Seizures
- 7K Neuro 15 - Spinal Cord Lesions
- 7L Neuro 16 - Movement
- 7M Neuro 17 - Basal Ganglia
- 8A Neuro 18 - Skeletal Muscle
- 8B Neuro 19 - Upper Extremity Nerves part 1
- 8C Neuro 20 - Upper Extremity Nerves part 2
- 8D Neuro 21 - Lower Extremity
- 8E Neuro 22 - Sensation
- 8F Neuro 23 - Eye
- 8G Neuro 24 - Ear
- 8H Neuro 25 - Sleep
- 8I Neuro 26 - Anesthetics
- 8J GI 1 - Oropharynx
- 8K GI 2 - Esophagus
- 8L GI 3 - Stomach
- 8M GI 4 - Upper GI Pathology
- 8N GI 5 - Duodenum
- 8O GI 6 - Enterocytes and Absorption
- 8P GI 7 - Diseases of the Small Intestine
- 9A GI 8 - Large Intestine part 1
- 9B GI 9 - Large Intestine part 2
- 9C GI 10 - Large Intestine part 3
- 9D GI 11 - Pancreas
- 9E GI 12 - Liver Basics
- 9F GI 13 - Alcoholic Liver Disease and Cirrhosis
- 9G GI 14 - Liver Pathology
- 9H GI 15 - Hepatitis
- 9I GI 16 - Biliary Tract
- 9J Pulmonary 1 - Anatomy and Physiology
- 9K Pulmonary 2 - Lung Volumes and Pulmonary Circulation
- 9L Pulmonary 3 - Oxygen and Hemoglobin
- 9M Pulmonary 4 - Oxygenation
- 9N Pulmonary 5 - Ventilation and Perfusion

# RECOMMENDED COURSE ORDER

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- 10A Pulmonary 6 - Extreme Environments
- 10B Pulmonary 7 - PE, DVT, and Pneumothorax
- 10C Pulmonary 8 - COPD and Asthma
- 10D Pulmonary 9 - Pulmonary Medications
- 10E Pulmonary 10 - Restrictive Lung Disease
- 10F Pulmonary 11 - Lung Cancer
- 10G Pulmonary 12 - Lung Infections
- 10H Cardiovascular 14 - Regulation of BP
- 10I Cardiovascular 15 - Hypertension
- 10J Cardiovascular 16 - Antihypertensives
- 10K Cardiovascular 17 - Atherosclerosis
- 10L Cardiovascular 18 - Antianginal Therapy and Lipid-Lowering Agents
- 10M Cardiovascular 19 - Myocardial Infarction part 1
- 10N Cardiovascular 20 - Myocardial Infarction part 2
- 11A Cardiovascular 21 - Cardiomyopathies and Endocarditis
- 11B Cardiovascular 22 - Other Cardiac Pathology
- 11C Cardiovascular 23 - Vasculitis
- 11D Cardiovascular 24 - Other Vascular Diseases
- 11E Medicine in Society 1 - Research Study Designs
- 11F Medicine in Society 2 - Diagnostic Test Evaluation
- 11G Medicine in Society 3 - Interpretation of Study Data
- 11H Medicine in Society 4 - Study Validity
- 11I Medicine in Society 5 - Statistical Distribution and Error
- 11J Medicine in Society 6 - Biostatistics
- 11K Medicine in Society 7 - Disease Prevention and Public Health
- 11L Medicine in Society 8 - Healthcare System
- 11M Medicine in Society 9 - Ethics
- 12A Micro 11 - Penicillins
- 12B Micro 12 - Cephalosporins
- 12C Micro 13 - Other Cell Wall Inhibitors
- 12D Micro 14 - Protein Synthesis Inhibitors
- 12E Micro 15 - Other Antibiotics
- 12F Micro 16 - Micro by Systems part 1
- 12G Micro 17 - Micro by Systems part 2
- 12H Micro 18 - Micro by Systems part 3
- 12I Biochem 1 - DNA Basics
- 12J Biochem 2 - DNA Replication, Mutation, and Repair
- 12K Biochem 3 - RNA
- 12L Biochem 4 - Protein Synthesis
- 12M Biochem 5 - Inheritance
- 12N Biochem 6 - Genetic Lab Techniques

# RECOMMENDED COURSE ORDER

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- 13A Psych 1 - Psychosis
- 13B Psych 2 - Antipsychotics
- 13C Psych 3 - Bipolar Disorder
- 13D Psych 4 - Depression
- 13E Psych 5 - Antidepressants
- 13F Psych 6 - Anxiety and Somatoform Disorders
- 13G Psych 7 - Eating Disorders
- 13H Psych 8 - Child Psych
- 13I Psych 9 - Ego Defense Mechanisms and Personality Disorders
- 13J Psych 10 - Alcohol Abuse
- 13K Psych 11 - Substance Abuse
- 14A Renal 1 - Renal Embryology and Anatomy
- 14B Renal 2 - Glomerular Physiology
- 14C Renal 3 - Nephron Physiology
- 14D Renal 4 - Diuretics
- 14E Renal 5 - Electrolyte Disorders
- 14F Renal 6 - Acid-Base Disorders
- 14G Renal 7 - Nephritis
- 14H Renal 8 - Nephrosis
- 14I Renal 9 - Renal Failure
- 14J Renal 10 - Other Urinary Pathology
- 14K Pediatrics - Pediatric Review
- 14L Biochem 7 - Glycolysis
- 14M Biochem 8 - Gluconeogenesis
- 14N Biochem 9 - Glycogen
- 15A Biochem 10 - Energy Metabolism
- 15B Biochem 11 - HMP Shunt and Other Sugars
- 15C Biochem 12 - Starvation and Malnutrition
- 15D Biochem 13 - Lipids
- 15E Biochem 14 - Amino Acids and Nitrogen
- 15F Biochem 15 - Amino Acid Disorders
- 15G Biochem 16 - Minerals
- 15H Biochem 17 - Fat-Soluble Vitamins and Antioxidants
- 15I Biochem 18 - Water-Soluble Vitamins
- 15J Endocrine 1 - Endocrine Overview
- 15K Endocrine 2 - Pituitary
- 15L Endocrine 3 - Adrenal Steroid Synthesis
- 15M Endocrine 4 - Cushing Syndrome
- 15N Endocrine 5 - Hyperaldosteronism and Adrenal Insufficiency
- 15O Endocrine 6 - Adrenal Medulla

## RECOMMENDED COURSE ORDER

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- 16A Endocrine 7 - Hypothyroidism
- 16B Endocrine 8 - Hyperthyroidism
- 16C Endocrine 9 - Thyroid Cancer
- 16D Endocrine 10 - Diabetes
- 16E Endocrine 11 - Diabetic Emergencies
- 16F Endocrine 12 - Diabetes Drugs
- 16G Endocrine 13 - Obesity
- 16H Endocrine 14 - Calcium Metabolism
- 16I Heme 1 - Clotting Factors
- 16J Heme 2 - Anticoagulant Drugs
- 16K Heme 3 - RBC Basics
- 16L Heme 4 - Erythropoiesis
- 16M Heme 5 - Microcytic Anemia
- 16N Heme 6 - Macrocytic and Normocytic Anemia
- 16O Heme 7 - Hemolytic Anemia
- 17A Heme 8 - Platelet Function
- 17B Heme 9 - Platelet Disorders
- 17C Heme 10 - Lymphoma
- 17D Heme 11 - Leukemias
- 17E Heme 12 - Multiple Myeloma
- 17F Micro 19 - Viral Basics
- 17G Micro 20 - DNA Viruses part 1
- 17H Micro 21 - DNA Viruses part 2
- 17I Micro 22 - RNA Viruses part 1
- 17J Micro 23 - RNA Viruses part 2
- 17K Micro 24 - HIV
- 17L Micro 25 - HIV Drugs
- 18A Micro 26 - Mycology part 1
- 18B Micro 27 - Mycology part 2
- 18C Micro 28 - Antifungals
- 18D Micro 29 - Protozoa
- 18E Micro 30 - Helminths and Ectoparasites
- 18F Oncology 1 - Cancer Basics
- 18G Oncology 2 - Genetics of Cancer
- 18H Oncology 3 - Cancer Risk Factors
- 18I Oncology 4 - Cancer Screening and Prevention
- 18J Oncology 5 - Cancer Drugs part 1
- 18K Oncology 6 - Cancer Drugs part 2