

7-WEEK USMLE STEP 1 SAMPLE SCHEDULE

Thanks for downloading our sample schedule! We don't suggest this is the ultimate schedule, but we offer it a starting point for your plan. Remember, everyone learns differently, and you will need to adjust your plan for your weak areas, if you fa

Ultimately, we recommend using a personalized, flexible, and easily managed daily study plan like what Cram Fighter offers, to ensure you cover all the Step 1 exam material you need to. Access a 7-day FREE trial of the Cram Fighter study sched

Day	Event	Subjects	Boards and Beyond tasks	First Aid (2021) Tasks	First Aid pages	Lecture length	UWorld questions	Book Study Hours	Lecture Study Hours	QBank Study Hours
1		Nervous System	Intro to Neuro: Cells of the Nervous System; Intro to Neuro: Nerve Damage; Intro to Neuro: Blood Brain Barrier; Intro to Neuro: Neurotransmitters; Intro to Neuro: Dermatomes and Reflexes; Nervous System Structures: Cerebral Cortex; Nervous System Structures: Spinal Cord; Nervous System Structures: Spinal Cord Syndromes; Nervous System Structures: Brainstem; Nervous System Structures: Cranial Nerves; Nervous System Structures: Auditory System	Embryology pp. 504-506; Anatomy & Physiology (Part 1 of 2) pp. 507-518	15	2.5 hours	40	4	3	2
2		Nervous System	Nervous System Structures: Vestibular System; Nervous System Structures: Thalamus, Hypothalamus, Limbic System; Nervous System Structures: Cerebellum; Nervous System Structures: Basal Ganglia; Nervous System Structures: Ventricles and Sinuses; Neurovascular Disorders: Cerebral and Lacunar Strokes; Neurovascular Disorders: Vertebrobasilar Stroke Syndromes; Neurovascular Disorders: CNS Aneurysms; Neurovascular Disorders: Intracranial Bleeding; Neurovascular Disorders: Management of TIA/Stroke; Autonomic Nervous System: Autonomic Nervous System (Part 1 of 2)	Anatomy & Physiology (Part 2 of 2) pp. 519-527; Pathology (Part 1 of 3) pp. 528-533	15	3 hours	40	4	3	2
3		Nervous System	Autonomic Nervous System (Part 2 of 2); Autonomic Nervous System: ANS Drugs: Norepinephrine; Autonomic Nervous System: ANS Drugs: Acetylcholine; Autonomic Nervous System: Autonomic Receptors; The Eye: The Pupil; The Eye: The Lens; The Eye: The Retina; The Eye: Eye Movements; The Eye: Visual Fields; The Eye: Gaze Palsies; The Eye: Structural Eye Disorders	Pathology (Part 2 of 3) pp. 534-548	15	2.5 hours	40	4	3	2
4		Nervous System	The Eye: Glaucoma; Anesthesia: General Anesthesia; Anesthesia: Local Anesthesia; Anesthesia: Neuromuscular Blockers; Other Neuro Topics: Meningitis; Other Neuro Topics: Seizures; Other Neuro Topics: Neuroembryology; Other Neuro Topics: Delirium and Dementia; Other Neuro Topics: Demyelinating Diseases; Other Neuro Topics: Headaches; Other Neuro Topics: Brain Tumors	Pathology (Part 3 of 3) pp. 549-550; Otology pp. 551-552; Ophthalmology pp. 553-563	15	3 hours	40	4	3	2
5		Nervous System; Endocrine System	Other Neuro Topics: Parkinson's, Huntington's, and Movement Disorders; Other: HIV CNS Infections; Thyroid: Thyroid Gland; Thyroid: Thyroid Disorders; Thyroid: Thyroid Cancer; Adrenals: Adrenal Glands; Adrenals: Congenital Adrenal Hyperplasia; Adrenals: Adrenal Disorders (Part 1 of 2)	Pharmacology pp. 564-573; Embryology pp. 334-334; Anatomy pp. 335-335; Physiology (Part 1 of 2) pp. 336-338	15	3 hours	40	4	3	2
6		Endocrine System	Adrenal Disorders (Part 2 of 2); Pancreas: Endocrine Pancreas; Pancreas: Diabetes; Pancreas: Insulin; Pancreas: Treatment of Diabetes; Reproductive: Reproductive Hormones; Reproductive: Male Reproductive Hormones; Reproductive: Female Reproductive Hormones; Reproductive: Menstrual Cycle (Part 1 of 2)	Physiology (Part 2 of 2) pp. 336-338; Pathology (Part 1 of 2) pp. 346-353	15	3 hours	40	4	3	2

7	Endocrine System; Cardiovascular System	Reproductive: Menstrual Cycle (Part 2 of 2); Other: Pituitary Gland; Other: Parathyroid Glands; Other: MEN Syndromes; Other: Signalling Pathways; Anatomy and Physiology: Cardiac Anatomy; Anatomy and Physiology: Cardiac Physiology; Anatomy and Physiology: CV Response to Exercise; Anatomy and Physiology: Blood Flow Mechanics	Pathology (Part 2 of 2) pp. 354-361; Pharmacology pp. 362-365; Embryology (Part 1 of 2) pp. 288-290	15 2.5 hours	40	4	3	2	
8 Catch-up day									
9	Cardiovascular System	Anatomy and Physiology: Regulation of Blood Pressure; Anatomy and Physiology: PV Loops; Anatomy and Physiology: Wiggers' Diagram; Anatomy and Physiology: Venous Pressure Tracings; Anatomy and Physiology: Starling Curve; Cardiac Ischemia: Atherosclerosis; Cardiac Ischemia: Cardiac Ischemia; Cardiac Ischemia: STEMI; Cardiac Ischemia: Unstable Angina/NSTEMI; Cardiac Ischemia: Stable Angina	Embryology (Part 2 of 2) pp. 291-291; Anatomy pp. 292-292; Physiology pp. 293-305	15 2.5 hours	40	4	3	2	
10	Cardiovascular System	EKGs: EKG Basics; EKGs: High Yield EKGs; Arrhythmias: Cardiac Action Potentials; Arrhythmias: AV and Bundle Branch Blocks; Arrhythmias: Atrial Fibrillation and Flutter; Arrhythmias: AVNRT; Arrhythmias: WPW; Arrhythmias: Antiarrhythmic Drugs (Part 1 of 2)	Pathology (Part 1 of 2) pp. 306-320	15 3 hours	40	4	3	2	
11	Cardiovascular System; Musculoskeletal System	Arrhythmias: Antiarrhythmic Drugs (Part 2 of 2); Cardiac Auscultation: Heart Murmurs; Cardiac Auscultation: Heart Sounds; Heart Failure: Heart Failure Basics; Heart Failure: Systolic and Diastolic Heart Failure; Heart Failure: Restrictive Cardiomyopathy; Heart Failure: Acute Heart Failure; Heart Failure: Chronic Heart Failure; The Developing Heart: Cardiac Embryology; The Developing Heart: Shunts (Part 1 of 2)	Pathology (Part 2 of 2) pp. 321-323; Pharmacology pp. 324-332; Anatomy & Physiology (Part 1 of 2) pp. 456-458	15 3 hours	40	4	3	2	
12	Cardiovascular System; Musculoskeletal System	The Developing Heart: Shunts (Part 2 of 2); The Developing Heart: Cyanotic Congenital Heart Disease; The Developing Heart: Coarctation of the Aorta; Hypertension: Hypertension; Hypertension: Secondary Hypertension; Hypertension: Hypertension Drugs; Other Cardiovascular Topics: Valve Disease; Other Cardiovascular Topics: Shock; Other Cardiovascular Topics: Pericardial Disease (Part 1 of 2)	Anatomy & Physiology (Part 2 of 2) pp. 459-468; Pathology (Part 1 of 2) pp. 469-472	15 3 hours	40	4	3	2	
13	Cardiovascular System; Musculoskeletal System	Other Cardiovascular Topics: Pericardial Disease (Part 2 of 2); Other Cardiovascular Topics: Aortic Dissection; Other Cardiovascular Topics: Cardiac Tumors; Other Cardiovascular Topics: Hypertrophic Cardiomyopathy; Other Cardiovascular Topics: Endocarditis; Anatomy and Orthopedics: Knee; Anatomy and Orthopedics: Shoulder and Elbow; Anatomy and Orthopedics: Brachial Plexus; Anatomy and Orthopedics: Wrist; Anatomy and Orthopedics: Hand; Anatomy and Orthopedics: Lumbosacral Plexus	Pathology (Part 2 of 2) pp. 473-486	14 2.5 hours	40	4	3	2	
14	Musculoskeletal System	Anatomy and Orthopedics: Lumbar Radiculopathy; Anatomy and Orthopedics: Hip; Cell Biology: Skeletal Muscle; Cell Biology: Cardiac Muscle; Cell Biology: Smooth Muscle; Cell Biology: Bone; Pathology: Bone Disorders; Pathology: Osteoporosis; Pathology: Osteoporosis Drugs; Pathology: Bone Tumors	Dermatology pp. 487-498; Pharmacology pp. 499-502	16 2.5 hours	40	4	3	2	
15	Miscellaneous; Musculoskeletal System	Pathology: Osteoarthritis; Pathology: Gout; Pathology: Gout Drugs; Pathology: CPPD; Pathology: Seronegative Spondyloarthritis; Pathology: Muscle Disorders; Pathology: Neuromuscular Disorders; Biostatistics: Basic Statistics; Biostatistics: Hypothesis Testing; Biostatistics: Tests of Significance; Biostatistics: Correlations; Epidemiology: Study Designs	Public Health Sciences (Part 1 of 2) pp. 259-273	15 2.5 hours	40	4	3	2	

16	Miscellaneous; Respiratory System	Epidemiology: Risk Quantification; Epidemiology: Sensitivity and Specificity; Epidemiology: Positive and Negative Predictive Value; Epidemiology: Diagnostic Tests; Epidemiology: Bias; Epidemiology: Clinical Trials; Epidemiology: Evidence-Based Medicine; Embryology, Anatomy and Physiology: Pulmonary Embryology; Embryology, Anatomy and Physiology: Pulmonary Anatomy; Embryology, Anatomy and Physiology: Pulmonary Physiology (Part 1 of 2)	Public Health Sciences (Part 2 of 2) pp. 274-281; Approaching the Organ Systems pp. 284-285; Rapid Review (Part 1 of 3) pp. 713-717	15	3 hours	40	4	3	2
17	Miscellaneous; Respiratory System	Embryology, Anatomy and Physiology: Pulmonary Physiology (Part 2 of 2); Embryology, Anatomy and Physiology: Hemoglobin; Embryology, Anatomy and Physiology: Pulmonary Circulation; Embryology, Anatomy and Physiology: Ventilation and Perfusion; Embryology, Anatomy and Physiology: Hypoxia; Embryology, Anatomy and Physiology: Carbon Dioxide; Embryology, Anatomy and Physiology: Pulmonary Physical Exam; Obstructive & Restrictive Diseases: Pulmonary Function Tests	Rapid Review (Part 2 of 3) pp. 718-732	15	3 hours	40	4	3	2
18	Miscellaneous; Respiratory System	Obstructive & Restrictive Diseases: Obstructive Lung Disease; Obstructive & Restrictive Diseases: Restrictive Lung Disease; Obstructive & Restrictive Diseases: Treatment of COPD and Asthma; Other Pulmonary Topics: Pneumonia; Other Pulmonary Topics: Pleural Disease; Other Pulmonary Topics: Lung Cancer; Other Pulmonary Topics: Sleep Apnea; Other Pulmonary Topics: Cystic Fibrosis; Other Pulmonary Topics: Tuberculosis	Rapid Review (Part 3 of 3) pp. 733-735; Respiratory (Part 1 of 3) pp. 683-694	15	2.5 hours	40	4	3	2
19	Respiratory System; Skin	Other Pulmonary Topics: Sarcoidosis; Other Pulmonary Topics: Pulmonary Embolism; Other Pulmonary Topics: Chest x-rays; Skin; Epithelial Cells; Skin Disorders I; Skin Disorders II; Pigment Disorders; Vascular Lesions; Skin Infections; Blistering Disorders; Hypersensitivity Disorders; Neurocutaneous Disorders	Respiratory (Part 2 of 3) pp. 695-709	15	3 hours	40	4	3	2
20	Respiratory System; Renal & Urinary System; Skin	Skin Cancer; Intro to Renal Medicine: Renal Embryology; Intro to Renal Medicine: Renal Anatomy; Intro to Renal Medicine: Renal Physiology I; Intro to Renal Medicine: Renal Physiology II; Intro to Renal Medicine: Nephron Physiology; Intro to Renal Medicine: Renal Endocrine Function; Acid-Base: Acid Excretion	Respiratory (Part 3 of 3) pp. 710-712; Embryology pp. 602-603; Anatomyp. 604-604; Physiology (Part 1 of 2) pp. 605-613	15	2.5 hours	40	4	3	2
21	Renal & Urinary System	Acid-Base: Acid-Base Principles; Acid-Base: Respiratory Disorders; Acid-Base: Metabolic Alkalosis; Acid-Base: Renal Tubular Acidosis; Acid-Base: Metabolic Acidosis; Acid-Base: Acid Base Problems; Electrolytes: Electrolyte Disorders; Electrolytes: Sodium and Water Balance	Physiology (Part 2 of 2) pp. 614-617; Pathology (Part 1 of 2) pp. 618-627	14	3 hours	40	4	3	2
22	22 Catch-up day								
23	Renal & Urinary System	Electrolytes: Sodium Disorders; Diseases of the Nephron: Glomerulonephritis Principles; Diseases of the Nephron: Nephritic Syndrome; Diseases of the Nephron: Nephrotic Syndrome; Diseases of the Nephron: MPGN; Diseases of the Nephron: Tubulointerstitial Disease; Diseases of the Nephron: Renal Failure; Other Renal Topics: Urinary Tract Infections; Other Renal Topics: Cystic Kidney Disease; Other Renal Topics: Diuretics (Part 1 of 2)	Pathology (Part 2 of 2) pp. 628-629; Pharmacology pp. 630-633; Embryology pp. 414-415; Anatomy pp. 416-419; Physiology (Part 1 of 2) pp. 420-422	15	3 hours	40	4	3	2

24	Hematology & Oncology; Renal & Urinary System	Other Renal Topics: Diuretics (Part 2 of 2); Other Renal Topics: Kidney Stones; Other Renal Topics: Renal and Bladder Tumors; Other Renal Topics: Rhabdomyolysis; Hemostasis: Coagulation; Hemostasis: Platelet Activation; Hemostasis: Hypercoagulable States; Hemostasis: Coagulopathies; Hemostasis: Platelet Disorders; Hemostasis: Antiplatelet Drugs; Hemostasis: Anticoagulants (Part 1 of 2)	Physiology (Part 2 of 2) pp. 423-423; Pathology (Part 1 of 2) pp. 424-437	15 3 hours	40	4	3	2
25	Hematology & Oncology	Hemostasis: Anticoagulants (Part 2 of 2); Red Blood Cells: Hemolysis Basics; Red Blood Cells: Extrinsic Hemolysis; Red Blood Cells: Intrinsic Hemolysis; Red Blood Cells: Microcytic Anemias; Red Blood Cells: Thalassemias; Red Blood Cells: Sickle Cell Anemia; Red Blood Cells: Other Anemias	Pathology (Part 2 of 2) pp. 438-444; Pharmacology (Part 1 of 2) pp. 445-452	15 2.5 hours	40	4	3	2
26	Hematology & Oncology; Gastrointestinal System	Red Blood Cells: Blood Groups; White Blood Cells: Acute Leukemia; White Blood Cells: Chronic Leukemia; White Blood Cells: Hodgkin Lymphoma; White Blood Cells: Non-Hodgkin Lymphoma; White Blood Cells: Plasma Cell Disorders; White Blood Cells: Amyloidosis; White Blood Cells: Myeloproliferative Disorders; Cancer Drugs: Antimetabolites; Cancer Drugs: Alkylating Agents	Pharmacology (Part 2 of 2) pp. 453-454; Embryology pp. 368-369; Anatomy pp. 370-380	15 2.5 hours	40	4	3	2
27	Hematology & Oncology; Gastrointestinal System	Cancer Drugs: Antitumor Antibiotics; Cancer Drugs: Microtubule Inhibitors; Cancer Drugs: DNA Drugs; Cancer Drugs: Other Cancer Drugs; Other: Porphyrins; Anatomy: Gastrointestinal Embryology; Anatomy: Gastrointestinal Anatomy; Anatomy: Gastrointestinal Blood Supply; Anatomy: Gastrointestinal Tract; Anatomy: Liver, Gallbladder, and Pancreas; Anatomy: Salivary Glands; Anatomy: Hernias	Physiology pp. 381-385; Pathology (Part 1 of 2) pp. 386-395	15 3 hours	40	4	3	2
28	Gastrointestinal System	GI Physiology: Bile; GI Physiology: Bilirubin; GI Physiology: Gastrointestinal Secretions; GI Physiology: Gastrointestinal Hormones; GI Physiology: Exocrine Pancreas; Clinical Gastroenterology: Esophageal Disorders; Clinical Gastroenterology: Liver Disease; Clinical Gastroenterology: Cirrhosis	Pathology (Part 2 of 2) pp. 396-407; Pharmacology (Part 1 of 2) pp. 408-410	15 3 hours	40	4	3	2
29	Gastrointestinal System; Reproductive System	Clinical Gastroenterology: Liver Tumors; Clinical Gastroenterology: Wilson's Disease and Hemochromatosis; Clinical Gastroenterology: Gallstones; Clinical Gastroenterology: Biliary Disorders; Clinical Gastroenterology: Gastric Disorders; Clinical Gastroenterology: Malabsorption; Clinical Gastroenterology: Acute Pancreatitis; Clinical Gastroenterology: Chronic Pancreatitis & Pancreatic Cancer; Clinical Gastroenterology: Intestinal Disorders (Part 1 of 2)	Pharmacology (Part 2 of 2) pp. 411-411; Embryology pp. 636-647; Anatomy (Part 1 of 2) pp. 648-649	15 3 hours	40	4	3	2
30	Gastrointestinal System; Reproductive System	Clinical Gastroenterology: Intestinal Disorders (Part 2 of 2); Clinical Gastroenterology: Inflammatory Bowel Disease; Clinical Gastroenterology: Colon Cancer; Clinical Gastroenterology: Carcinoid Tumors; Clinical Gastroenterology: Gastrointestinal Pharmacology; Embryology: Embryonic Genes; Embryology: Embryogenesis; Embryology: Germ Layers; Embryology: Errors in Morphogenesis; Embryology: Teratogens I; Embryology: Teratogens II; Embryology: Pharyngeal Arches	Anatomy (Part 2 of 2) pp. 650-652; Physiology pp. 653-660; Pathology (Part 1 of 2) pp. 661-664	15 2.5 hours	40	4	3	2

31	Reproductive System	Embryology: Cleft Lip and Palate; Embryology: Pharyngeal Pouches and Clefts; Embryology: Genital Embryology; Pregnancy: Spermatogenesis and Oogenesis; Pregnancy: Placenta; Pregnancy: Twins; Pregnancy: Pregnancy; Pregnancy: Maternal-Fetal Disorders; Pregnancy: Hypertension in Pregnancy; Pregnancy: Placental Complications; Pregnancy: Gestational Tumors; Pregnancy: TORCH Infections; Vagina, Cervix, Uterus: Vaginal Cancer; Vagina, Cervix, Uterus: Cervical Cancer	Pathology (Part 2 of 2) pp. 665-678	14 2.5 hours	40	4	3	2
32	Reproductive System; Behavioral/Psychiatry	Vagina, Cervix, Uterus: Endometrial Disorders; Vagina, Cervix, Uterus: Endometriosis; Vagina, Cervix, Uterus: Endometrial Cancer; Ovary: Ovarian Cysts; Ovary: Ovarian Epithelial Tumors; Ovary: Ovarian Stromal Tumors; Ovary: Ovarian Germ Cell Tumors; Breast: Breast Tissue; Breast: Breast Disorders; Breast: Breast Carcinoma; Male Disorders: Penile Disorders; Male Disorders: Scrotal Disorders; Male Disorders: Testicular Cancer; Male Disorders: Prostate	Pharmacology pp. 679-682; Psychiatry (Part 1 of 2) pp. 575-585	15 3 hours	40	4	3	2
33	Reproductive System; Behavioral/Psychiatry	Other Topics: Disorders of Sexual Development; Other Topics: Hypogonadism; General Topics: Ethics Principles; General Topics: Informed Consent; General Topics: Confidentiality; General Topics: Decision-Making Capacity; General Topics: Public Health; General Topics: Quality and Safety; General Topics: Healthy Patient; General Topics: Geriatrics; General Topics: Pediatrics	Psychiatry (Part 2 of 2) pp. 586-600	15 3 hours	40	4	3	2
34	Biochem, Cell Bio, Genetics; Behavioral/Psychiatry	Psychology: Conditioning and Transference; Psychology: Ego Defenses; Pathology: Child Abuse and Neglect; Pathology: Childhood Disorders; Pathology: ADHD and Autism; Pathology: Cognitive Disorders; Pathology: Psychosis; Pathology: Psychotic Disorders; Pathology: Dissociative Disorders; Pathology: Somatic Disorders; Pathology: Personality Disorders; Pathology: Mood Disorders; Pathology: Anxiety Disorders	Molecular pp. 34-45; Cellular (Part 1 of 2) pp. 46-48	15 2.5 hours	40	4	3	2
35	Biochem, Cell Bio, Genetics; Behavioral/Psychiatry	Pathology: Eating Disorders; Pathology: Sleep Disorders; Substance Abuse: Alcohol and CNS Depressants; Substance Abuse: Opioids; Substance Abuse: Stimulants; Substance Abuse: Other Drugs; Pharmacology: Antidepressants; Pharmacology: Lithium; Pharmacology: Antipsychotics; Molecular Biochemistry: DNA Structure; Molecular Biochemistry: Purine Metabolism	Cellular (Part 2 of 2) pp. 49-51; Laboratory Techniques pp. 52-55; Genetics (Part 1 of 2) pp. 56-63	15 2.5 hours	40	4	3	2
36	Catch-up day							
37	Biochem, Cell Bio, Genetics	Molecular Biochemistry: Pyrimidine Metabolism; Metabolism: Glucose; Metabolism: Glycolysis; Metabolism: Gluconeogenesis; Metabolism: Glycogen; Metabolism: HMP Shunt; Metabolism: Fructose and Galactose; Metabolism: Pyruvate Dehydrogenase; Metabolism: TCA Cycle; Metabolism: Electron Transport Chain (Part 1 of 2)	Genetics (Part 2 of 2) pp. 64-64; Nutrition pp. 65-72; Metabolism (Part 1 of 3) pp. 73-78	15 3 hours	40	4	3	2
38	Biochem, Cell Bio, Genetics	Metabolism: Electron Transport Chain (Part 2 of 2); Metabolism: Fatty Acids; Metabolism: Ketone Bodies; Metabolism: Ethanol Metabolism; Metabolism: Exercise and Starvation; Metabolism: Inborn Errors of Metabolism; Amino Acids: Amino Acids; Amino Acids: Phenylalanine and Tyrosine; Amino Acids: Other Amino Acids	Metabolism (Part 2 of 3) pp. 79-93	15 3 hours	40	4	3	2

39	Biochem, Cell Bio, Genetics; Microbiology	Amino Acids: Ammonia; Vitamins: B Vitamins; Vitamins: B12 and Folate; Vitamins: Other Vitamins; Lipids: Lipid Metabolism; Lipids: Hyperlipidemia; Lipids: Lipid Drugs; Other Topics: Lysosomal Storage Diseases (Part 1 of 2)	Metabolism (Part 3 of 3) pp. 94-94; Basic Bacteriology pp. 124-133; Clinical Bacteriology (Part 1 of 2) pp. 134-137	15	3 hours	40	4	3	2
40	Biochem, Cell Bio, Genetics; Microbiology	Lipid Drugs; Other Topics: Lysosomal Storage Diseases (Part 2 of 2); Molecular Biology: DNA Replication; Molecular Biology: DNA Mutations; Molecular Biology: DNA Repair; Molecular Biology: Transcription; Molecular Biology: Translation; Laboratory Techniques: PCR; Laboratory Techniques: Blotting; Laboratory Techniques: Flow Cytometry; Laboratory Techniques: ELISA; Laboratory Techniques: Microarrays and FISH; Cellular Biology: Cell Cycle	Clinical Bacteriology (Part 1 of 2) pp. 138-150; Mycology (Part 1 of 2) pp. 151-152	15	2.5 hours	40	4	3	2
41	Biochem, Cell Bio, Genetics; Microbiology	Cellular Biology: Cell Structure; Cellular Biology: Cytoskeleton; Cellular Biology: Connective Tissue; Genetic Concepts: Genetic Principles; Genetic Concepts: Gene Mapping; Genetic Concepts: Meiosis; Genetic Concepts: Hardy-Weinberg Law; Genetic Concepts: Pedigrees; Genetic Concepts: Imprinting; Genetic Disorders: Down Syndrome	Mycology (Part 2 of 2) pp. 153-154; Parasitology pp. 155-161; Virology (Part 1 of 2) pp. 162-166	14	3 hours	40	4	3	2
42	Biochem, Cell Bio, Genetics; Microbiology	Genetic Disorders: Trisomies; Genetic Disorders: Muscular Dystrophy; Genetic Disorders: Trinucleotide Repeat Disorders; Genetic Disorders: Deletion Syndromes; Genetic Disorders: Turner and Klinefelter Syndromes; Basics of Microbiology: Bacteria: Basics of Microbiology: Shapes and Strains; Basics of Microbiology: Bacterial Culture; Basics of Microbiology: Special Growth Requirements; Basics of Microbiology: Virulence; Basics of Microbiology: Growth and Genetics; Basics of Microbiology: Bacterial Identification	Virology (Part 2 of 2) pp. 167-177; Systems (Part 1 of 2) pp. 178-181	15	3 hours	40	4	3	2
43	Microbiology	Bacteria: Staphylococci; Bacteria: Streptococci; Bacteria: Other Gram Positives; Bacteria: Gram Negative Rods; Bacteria: Other Gram Negatives; Bacteria: Spirochetes; Bacteria: Zoonotic Infections	Systems (Part 2 of 2) pp. 182-186; Antimicrobials (Part 1 of 2) pp. 187-196	15	2.5 hours	40	4	3	2
44	Microbiology; Immunology	Bacteria: Mycobacteria; Antibiotics: Penicillins; Antibiotics: Beta Lactams; Antibiotics: Sulfonamides; Antibiotics: Protein Synthesis Inhibitors; Antibiotics: Other Antibiotics; Fungi: Fungal Pneumonias; Fungi: Fungal Skin Infections; Fungi: Opportunistic Fungal Infections; Fungi: Antifungal Drugs	Antimicrobials (Part 2 of 2) pp. 197-204; Immunology (Part 1 of 3) pp. 95-101	15	3 hours	40	4	3	2
45	Microbiology; Immunology	Parasites and Helminths: Malaria; Parasites and Helminths: Protozoa; Parasites and Helminths: Helminths; Viruses: Virus Structure; Viruses: DNA Viruses; Viruses: Herpes Viruses; Viruses: RNA Viruses	Immunology (Part 2 of 3) pp. 102-116	15	3 hours	40	4	3	2
46	Immunology; Pathology - General; Microbiology	Viruses: Viral Hepatitis; Viruses: HIV; Viruses: HIV Drugs; Viruses: Antiviral Drugs; Basic Immunology: Innate Immunology; Basic Immunology: T-Cells; Basic Immunology: B-Cells	Immunology (Part 3 of 3) pp. 117-122; Pathology (Part 1 of 3) pp. 205-213	15	3 hours	40	4	3	2
47	Pathology - General; Immunology	Basic Immunology: The Complement System; Basic Immunology: Lymph Nodes and Spleen; Clinical Immunology: Hypersensitivity; Clinical Immunology: Transplants; Clinical Immunology: Immune Deficiency Syndromes; Pharmacology: Glucocorticoids and NSAIDs; Pharmacology: Immunosuppressive Drugs; Autoimmune Disorders: Systemic Lupus Erythematosus	Pathology (Part 2 of 3) pp. 214-228	15	2.5 hours	40	4	3	2

48	Pathology - General; Pharmacology - General; Immunology	Autoimmune Disorders: Rheumatoid Arthritis; Autoimmune Disorders: Scleroderma; Autoimmune Disorders: Sjogren's Syndrome; Autoimmune Disorders: Vasculitis; Cellular Adaptations; Cell Injury; Free Radicals; Apoptosis; Necrosis; Inflammation Principles	Pathology (Part 3 of 3) pp. 229-229; Pharmacology (Part 1 of 2) pp. 231-244	15	3 hours	40	4	3	2
49	Pathology - General; Pharmacology - General	Acute and Chronic Inflammation; Granulomatous Inflammation; Wound Healing and Scar; Pathologic Calcification; Neoplasia; General Topics: Enzymes; General Topics: Enzyme Inhibitors; General Topics: Dose-Response; General Topics: Drug Elimination; General Topics: Pharmacokinetics	Pharmacology (Part 2 of 2) pp. 245-258	14	3 hours	40	4	3	2