

6-MONTH 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,

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 stud

Day	Event	Subjects	Boards and Beyond tasks	First Aid (2021) tasks	Pages	Lecture length	UWorld questions	Book Study Hours	Lecture Study Hours	QBank Study Hours
1	Study block #1 begins	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	Embryology pp. 504-506; Anatomy & Physiology (Part 1 of 3) pp. 507-511		8 1 hour	10	2	2	1
2		Nervous System	Nervous System Structures: Spinal Cord Syndromes; Nervous System Structures: Brainstem; Nervous System Structures: Cranial Nerves; Nervous System Structures: Auditory System; Nervous System Structures: Vestibular System	Anatomy & Physiology (Part 2 of 3) pp. 512-519		8 1.5 hours	10	2	2	1
3		Nervous 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	Anatomy & Physiology (Part 3 of 3) pp. 520-527		8 1.5 hours	10	2	2	1
4		Nervous System	Neurovascular Disorders: CNS Aneurysms; Neurovascular Disorders: Intracranial Bleeding; Neurovascular Disorders: Management of TIA/Stroke; Autonomic Nervous System: Autonomic Nervous System; Autonomic Nervous System: ANS Drugs: Norepinephrine (Part 1 of 2)	Pathology (Part 1 of 3) pp. 528-535		8 1.5 hours	10	2	2	1
5		Nervous System	Autonomic Nervous System: ANS Drugs: Norepinephrine (Part 2 of 2); Autonomic Nervous System: ANS Drugs: Acetylcholine; Autonomic Nervous System: Autonomic Receptors; The Eye: The Pupil; The Eye: The Lens	Pathology (Part 2 of 3) pp. 536-543		8 1.5 hours	10	2	2	1
6		Nervous System	The Eye: The Retina; The Eye: Eye Movements; The Eye: Visual Fields; The Eye: Gaze Palsies; The Eye: Structural Eye Disorders; The Eye: Glaucoma; Anesthesia: General Anesthesia (Part 1 of 2)	Pathology (Part 3 of 3) pp. 544-550; Otolology (Part 1 of 2) pp. 551-551		8 1.5 hours	10	2	2	1
7	Catch-up day									
8		Nervous System	Anesthesia: General Anesthesia (Part 2 of 2); Anesthesia: Local Anesthesia; Anesthesia: Neuromuscular Blockers; Other Neuro Topics: Meningitis; Other Neuro Topics: Seizures; Other Neuro Topics: Neuroembryology	Otolology (Part 2 of 2) pp. 552-552; Ophthalmology (Part 1 of 2) pp. 553-559		8 1 hour	10	2	2	1
9		Nervous System	Other Neuro Topics: Delirium and Dementia; Other Neuro Topics: Demyelinating Diseases; Other Neuro Topics: Headaches; Other Neuro Topics: Brain Tumors; Other Neuro Topics: Parkinson's, Huntington's, and Movement Disorders; Other: HIV CNS Infections	Ophthalmology (Part 2 of 2) pp. 560-563; Pharmacology (Part 1 of 2) pp. 564-567		8 1.5 hours	10	2	2	1
10		Endocrine System	Thyroid: Thyroid Gland; Thyroid: Thyroid Disorders; Thyroid: Thyroid Cancer; Adrenals: Adrenal Glands (Part 1 of 2)	Pharmacology (Part 2 of 2) pp. 568-573; Embryology pp. 334-334; Anatomy pp. 335-335		8 1.5 hours	10	2	2	1
11		Endocrine System	Adrenals: Adrenal Glands (Part 1 of 2); Adrenals: Congenital Adrenal Hyperplasia; Adrenals: Adrenal Disorders; Pancreas: Endocrine Pancreas	Physiology (Part 1 of 2) pp. 336-343		8 1 hour	10	2	2	1
12		Endocrine System	Pancreas: Diabetes; Pancreas: Insulin; Pancreas: Treatment of Diabetes; Reproductive: Reproductive Hormones; Reproductive: Male Reproductive Hormones (Part 1 of 2)	Physiology (Part 2 of 2) pp. 344-345; Pathology (Part 1 of 3) pp. 346-351		8 1.5 hours	10	2	2	1
13		Endocrine System	Reproductive: Male Reproductive Hormones (Part 2 of 2); Reproductive: Female Reproductive Hormones; Reproductive: Menstrual Cycle; Other: Pituitary Gland; Other: Parathyroid Glands (Part 1 of 2)	Pathology (Part 2 of 3) pp. 352-359		8 1.5 hours	10	2	2	1
14		Endocrine System; Cardiovascular System	Other: Parathyroid Glands (Part 2 of 2); Other: MEN Syndromes; Other: Signalling Pathways; Anatomy and Physiology: Cardiac Anatomy; Anatomy and Physiology: Cardiac Physiology	Pathology (Part 3 of 3) pp. 360-361; Pharmacology pp. 362-365; Embryology (Part 1 of 2) pp. 288-289		8 1 hour	10	2	2	1

15	Cardiovascular System	Anatomy and Physiology: CV Response to Exercise; Anatomy and Physiology: Blood Flow Mechanics; Anatomy and Physiology: Regulation of Blood Pressure; Anatomy and Physiology: PV Loops; Anatomy and Physiology: Wiggers' Diagram	Embryology (Part 2 of 2) pp. 290-291; Anatomy pp. 292-292; Physiology (Part 1 of 2) pp. 293-297	8 1.5 hours	10	2	2	1
16	Cardiovascular System	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	Physiology (Part 2 of 2) pp. 298-305	8 1.5 hours	10	2	2	1
17	Cardiovascular System	Cardiac Ischemia: Stable Angina; EKGs: EKG Basics; EKGs: High Yield EKGs; Arrhythmias: Cardiac Action Potentials; Arrhythmias: AV and Bundle Branch Blocks (Part 1 of 2)	Pathology (Part 1 of 3) pp. 306-313	8 1.5 hours	10	2	2	1
18	Cardiovascular System	Arrhythmias: AV and Bundle Branch Blocks (Part 2 of 2); Arrhythmias: Atrial Fibrillation and Flutter; Arrhythmias: AVNRT; Arrhythmias: WPW; Arrhythmias: Antiarrhythmic Drugs (Part 1 of 2)	Pathology (Part 2 of 3) pp. 314-321	8 1.5 hours	10	2	2	1
19	Cardiovascular System	Arrhythmias: Antiarrhythmic Drugs (Part 2 of 2); Cardiac Auscultation: Heart Murmurs; Cardiac Auscultation: Heart Sounds; Heart Failure: Heart Failure Basics	Pathology (Part 3 of 3) pp. 322-323; Pharmacology (Part 1 of 2) pp. 324-329	8 1.5 hours	10	2	2	1
20	Cardiovascular System	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	Pharmacology (Part 2 of 2) pp. 330-332; Anatomy & Physiology (Part 1 of 2) pp. 456-460	8 1.5 hours	10	2	2	1
21	Catch-up day							
22	Cardiovascular System	The Developing Heart: Shunts; The Developing Heart: Cyanotic Congenital Heart Disease; The Developing Heart: Coarctation of the Aorta; Hypertension: Hypertension; Hypertension: Secondary Hypertension; Hypertension: Hypertension Drugs (Part 1 of 2)	Anatomy & Physiology (Part 2 of 2) pp. 461-468	8 1.5 hours	10	2	2	1
23	Cardiovascular System	Hypertension: Hypertension Drugs (Part 2 of 2); Other Cardiovascular Topics: Valve Disease; Other Cardiovascular Topics: Shock; Other Cardiovascular Topics: Pericardial Disease (Part 1 of 2)	Pathology (Part 1 of 3) pp. 469-476	8 1.5 hours	10	2	2	1
24	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	Pathology (Part 2 of 3) pp. 477-484	8 1.5 hours	10	2	2	1
25	Musculoskeletal System	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 3 of 3) pp. 485-485; Dermatology (Part 1 of 2) pp. 487-492	8 1 hour	10	2	2	1
26	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	Dermatology (Part 2 of 2) pp. 493-498; Pharmacology (Part 1 of 2) pp. 499-500	8 1.5 hours	10	2	2	1
27	Musculoskeletal System	Pathology: Bone Disorders; Pathology: Osteoporosis; Pathology: Osteoporosis Drugs; Pathology: Bone Tumors; Pathology: Osteoarthritis	Pharmacology (Part 2 of 2) pp. 500-502; Public Health Sciences (Part 1 of 4) pp. 259-264	8 1.5 hours	10	2	2	1
28	Musculoskeletal System; Miscellaneous	Pathology: Gout; Pathology: Gout Drugs; Pathology: CPPD; Pathology: Seronegative Spondyloarthritis; Pathology: Muscle Disorders; Pathology: Neuromuscular Disorders; Biostatistics: Basic Statistics	Public Health Sciences (Part 2 of 4) pp. 265-272	8 1.5 hours	10	2	2	1
29	Miscellaneous	Biostatistics: Hypothesis Testing; Biostatistics: Tests of Significance; Biostatistics: Correlations; Epidemiology: Study Designs; Epidemiology: Risk Quantification; Epidemiology: Sensitivity and Specificity (Part 1 of 2)	Public Health Sciences (Part 3 of 4) pp. 273-280	8 1.5 hours	10	2	2	1

30	Miscellaneous	Epidemiology: Sensitivity and Specificity (Part 2 of 2); Epidemiology: Positive and Negative Predictive Value; Epidemiology: Diagnostic Tests; Epidemiology: Bias; Epidemiology: Clinical Trials; Epidemiology: Evidence-Based Medicine	Public Health Sciences (Part 4 of 4) pp. 281-281; Approaching the Organ Systems pp. 284-285; Rapid Review (Part 1 of 4) pp. 713-717	8	1 hour	10	2	2	1
31	Respiratory System	Embryology, Anatomy and Physiology: Pulmonary Embryology; Embryology, Anatomy and Physiology: Pulmonary Anatomy; Embryology, Anatomy and Physiology: Pulmonary Physiology; Embryology, Anatomy and Physiology: Hemoglobin	Rapid Review (Part 2 of 4) pp. 718-725	8	1.5 hours	10	2	2	1
32	Respiratory System	Embryology, Anatomy and Physiology: Hemoglobin; Embryology, Anatomy and Physiology: Pulmonary Circulation; Embryology, Anatomy and Physiology: Ventilation and Perfusion; Embryology, Anatomy and Physiology: Hypoxia	Rapid Review (Part 3 of 4) pp. 726-733	8	1.5 hours	10	2	2	1
33	Respiratory System	Embryology, Anatomy and Physiology: Carbon Dioxide; Embryology, Anatomy and Physiology: Pulmonary Physical Exam; Obstructive & Restrictive Diseases: Pulmonary Function Tests; Obstructive & Restrictive Diseases: Obstructive Lung Disease; Obstructive & Restrictive Diseases: Restrictive Lung Disease (Part 1 of 2)	Rapid Review (Part 4 of 4) pp. 734-735; Respiratory (Part 1 of 4) pp. 683-688	8	1.5 hours	10	2	2	1
34	Respiratory System	Obstructive & Restrictive Diseases: Restrictive Lung Disease (Part 2 of 2); 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	Respiratory (Part 2 of 4) pp. 689-696	8	1.5 hours	10	2	2	1
35	Catch-up day								
36	Respiratory System; Skin	Other Pulmonary Topics: Cystic Fibrosis; Other Pulmonary Topics: Tuberculosis; Other Pulmonary Topics: Sarcoidosis; Other Pulmonary Topics: Pulmonary Embolism; Other Pulmonary Topics: Chest x-rays; Skin	Respiratory (Part 3 of 4) pp. 697-704	8	1.5 hours	10	2	2	1
37	Skin	Epithelial Cells; Skin Disorders I; Skin Disorders II; Pigment Disorders; Vascular Lesions; Skin Infections; Blistering Disorders	Respiratory (Part 4 of 4) pp. 705-712	8	1.5 hours	10	2	2	1
38	Skin; Renal & Urinary System	Hypersensitivity Disorders; Neurocutaneous Disorders; Skin Cancer; Intro to Renal Medicine: Renal Embryology; Intro to Renal Medicine: Renal Anatomy; Intro to Renal Medicine: Renal Physiology I (Part 1 of 2)	Embryology pp. 602-603; Anatomy pp. 604-604; Physiology (Part 1 of 2) pp. 605-609	8	1.5 hours	10	2	2	1
39	Renal & Urinary System	Intro to Renal Medicine: Renal Physiology I (Part 2 of 2); Intro to Renal Medicine: Renal Physiology II; Intro to Renal Medicine: Nephron Physiology; Intro to Renal Medicine: Renal Endocrine Function (Part 1 of 2)	Physiology (Part 2 of 2) pp. 610-617	8	1.5 hours	10	2	2	1
40	Renal & Urinary System	Intro to Renal Medicine: Renal Endocrine Function (Part 2 of 2); Acid-Base: Acid Excretion; Acid-Base: Acid-Base Principles; Acid-Base: Respiratory Disorders; Acid-Base: Metabolic Alkalosis; Acid-Base: Renal Tubular Acidosis (Part 1 of 2)	Pathology (Part 1 of 2) pp. 618-625	8	1.5 hours	10	2	2	1
41	Renal & Urinary System	Acid-Base: Renal Tubular Acidosis (Part 2 of 2); Acid-Base: Metabolic Acidosis; Acid-Base: Acid Base Problems; Electrolytes: Electrolyte Disorders	Pathology (Part 2 of 2) pp. 626-629; Pharmacology pp. 630-633	8	1.5 hours	10	2	2	1
42	Renal & Urinary System	Electrolytes: Sodium and Water Balance; Electrolytes: Sodium Disorders; Diseases of the Nephron: Glomerulonephritis Principles; Diseases of the Nephron: Nephritic Syndrome (Part 1 of 2)	Embryology pp. 414-415; Anatomy pp. 416-419; Physiology (Part 1 of 2) pp. 420-421	8	1.5 hours	10	2	2	1
43	Renal & Urinary System	Diseases of the Nephron: Nephritic Syndrome (Part 2 of 2); 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	Physiology (Part 2 of 2) pp. 422-423; Pathology (Part 1 of 3) pp. 424-429	8	1.5 hours	10	2	2	1

44	Renal & Urinary System; Hematology & Oncology	Other Renal Topics: Diuretics; Other Renal Topics: Kidney Stones; Other Renal Topics: Renal and Bladder Tumors; Other Renal Topics: Rhabdomyolysis; Hemostasis: Coagulation; Hemostasis: Platelet Activation (Part 1 of 2)	Pathology (Part 2 of 3) pp. 430-437	8 1.5 hours	10	2	2	1
45	Hematology & Oncology	Hemostasis: Platelet Activation (Part 2 of 2); Hemostasis: Hypercoagulable States; Hemostasis: Coagulopathies; Hemostasis: Platelet Disorders; Hemostasis: Antiplatelet Drugs; Hemostasis: Anticoagulants (Part 1 of 2)	Pathology (Part 3 of 3) pp. 438-444; Pharmacology (Part 1 of 3) pp. 445-445	8 1.5 hours	10	2	2	1
46	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 (Part 1 of 2)	Pharmacology (Part 2 of 3) pp. 446-453	8 1.5 hours	10	2	2	1
47	Hematology & Oncology	Red Blood Cells: Microcytic Anemias (Part 2 of 2); Red Blood Cells: Thalassemias; Red Blood Cells: Sickle Cell Anemia; Red Blood Cells: Other Anemias	Pharmacology (Part 3 of 3) pp. 454-454; Embryology pp. 368-369; Anatomy (Part 1 of 2) pp. 370-374	8 1.5 hours	10	2	2	1
48	Hematology & Oncology	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	Anatomy (Part 2 of 2) pp. 375-380; Physiology (Part 1 of 2) pp. 381-382	8 1.5 hours	10	2	2	1
49	Catch-up day				10			
50	Hematology & Oncology	White Blood Cells: Plasma Cell Disorders; White Blood Cells: Amyloidosis; White Blood Cells: Myeloproliferative Disorders; Cancer Drugs: Antimetabolites; Cancer Drugs: Alkylating Agents; Cancer Drugs: Antitumor Antibiotics; Cancer Drugs: Microtubule Inhibitors	Physiology (Part 2 of 2) pp. 383-385; Pathology (Part 1 of 4) pp. 386-390	8 1.5 hours	10	2	2	1
51	Hematology & Oncology; Gastrointestinal System	Cancer Drugs: DNA Drugs; Cancer Drugs: Other Cancer Drugs; Other: Porphyrins; Anatomy: Gastrointestinal Embryology; Anatomy: Gastrointestinal Anatomy; Anatomy: Gastrointestinal Blood Supply (Part 1 of 2)	Pathology (Part 2 of 4) pp. 391-398	8 1.5 hours	10	2	2	1
52	Gastrointestinal System	Anatomy: Gastrointestinal Blood Supply (Part 2 of 2); Anatomy: Gastrointestinal Tract; Anatomy: Liver, Gallbladder, and Pancreas; Anatomy: Salivary Glands; Anatomy: Hernias; GI Physiology: Bile	Pathology (Part 3 of 4) pp. 399-406	8 1.5 hours	10	2	2	1
53	Gastrointestinal System	GI Physiology: Bilirubin; GI Physiology: Gastrointestinal Secretions; GI Physiology: Gastrointestinal Hormones; GI Physiology: Exocrine Pancreas; Clinical Gastroenterology: Esophageal Disorders (Part 1 of 2)	Pathology (Part 4 of 4) pp. 407-407; Pharmacology pp. 408-411; Embryology (Part 1 of 3) pp. 636-638	8 1.5 hours	10	2	2	1
54	Gastrointestinal System	Clinical Gastroenterology: Esophageal Disorders (Part 2 of 2); Clinical Gastroenterology: Liver Disease; Clinical Gastroenterology: Cirrhosis; Clinical Gastroenterology: Liver Tumors; Clinical Gastroenterology: Wilson's Disease and Hemochromatosis	Embryology (Part 2 of 3) pp. 639-646	8 1.5 hours	10	2	2	1
55	Gastrointestinal System	Clinical Gastroenterology: Gallstones; Clinical Gastroenterology: Biliary Disorders; Clinical Gastroenterology: Gastric Disorders; Clinical Gastroenterology: Malabsorption (Part 1 of 2)	Embryology (Part 3 of 3) pp. 647-647; Anatomy pp. 648-652; Physiology (Part 1 of 2) pp. 653-654	8 1.5 hours	10	2	2	1
56	Gastrointestinal System	Clinical Gastroenterology: Malabsorption (Part 2 of 2); Clinical Gastroenterology: Acute Pancreatitis; Clinical Gastroenterology: Chronic Pancreatitis & Pancreatic Cancer; Clinical Gastroenterology: Intestinal Disorders; Clinical Gastroenterology: Inflammatory Bowel Disease	Physiology (Part 2 of 2) pp. 655-660; Pathology (Part 1 of 3) pp. 661-662	8 1.5 hours	10	2	2	1
57	Gastrointestinal System; Reproductive System	Clinical Gastroenterology: Colon Cancer; Clinical Gastroenterology: Carcinoid Tumors; Clinical Gastroenterology: Gastrointestinal Pharmacology; Embryology: Embryonic Genes; Embryology: Embryogenesis; Embryology: Germ Layers	Pathology (Part 2 of 3) pp. 663-670	8 1.5 hours	10	2	2	1
58	Reproductive System	Embryology: Errors in Morphogenesis; Embryology: Teratogens I; Embryology: Teratogens II; Embryology: Pharyngeal Arches; Embryology: Cleft Lip and Palate; Embryology: Pharyngeal Pouches and Clefts; Embryology: Genital Embryology; Pregnancy: Spermatogenesis and Oogenesis	Pathology (Part 3 of 3) pp. 671-678	8 1.5 hours	10	2	2	1

59		Reproductive System	Pregnancy: Placenta; Pregnancy: Twins; Pregnancy: Pregnancy; Pregnancy: Maternal-Fetal Disorders; Pregnancy: Hypertension in Pregnancy; Pregnancy: Placental Complications; Pregnancy: Gestational Tumors	Pharmacology pp. 679-682; Psychiatry (Part 1 of 4) pp. 575-578	8 1.5 hours	10	2	2	1
60		Reproductive System	Pregnancy: TORCH Infections; Vagina, Cervix, Uterus: Vaginal Cancer; Vagina, Cervix, Uterus: Cervical Cancer; 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	Psychiatry (Part 2 of 4) pp. 579-586	8 1.5 hours	10	2	2	1
61		Reproductive System	Ovary: Ovarian Germ Cell Tumors; Breast: Breast Tissue; Breast: Breast Disorders; Breast: Breast Carcinoma; Male Disorders: Penile Disorders; Male Disorders: Scrotal Disorders	Psychiatry (Part 3 of 4) pp. 587-594	8 1.5 hours	10	2	2	1
62		Reproductive System; Behavioral/Psychiatry	Male Disorders: Testicular Cancer; Male Disorders: Prostate; Other Topics: Disorders of Sexual Development; Other Topics: Hypogonadism; General Topics: Ethics Principles; General Topics: Informed Consent (Part 1 of 2)	Psychiatry (Part 4 of 4) pp. 595-600; Molecular (Part 1 of 3) pp. 34-35	8 1.5 hours	10	2	2	1
63	Catch-up day								
64		Behavioral/Psychiatry	General Topics: Informed Consent (Part 2 of 2); General Topics: Confidentiality; General Topics: Decision-Making Capacity; General Topics: Public Health; General Topics: Quality and Safety; General Topics: Healthy Patient	Molecular (Part 2 of 3) pp. 36-43	8 1 hour	10	2	2	1
65		Behavioral/Psychiatry	General Topics: Geriatrics; General Topics: Pediatrics; Psychology: Conditioning and Transference; Psychology: Ego Defenses; Pathology: Child Abuse and Neglect; Pathology: Childhood Disorders; Pathology: ADHD and Autism	Molecular (Part 3 of 3) pp. 34-35; Cellular pp. 46-51	8 1.5 hours	10	2	2	1
66		Behavioral/Psychiatry	Pathology: Cognitive Disorders; Pathology: Psychosis; Pathology: Psychotic Disorders; Pathology: Dissociative Disorders; Pathology: Somatic Disorders; Pathology: Personality Disorders; Pathology: Mood Disorders	Laboratory Techniques pp. 52-55; Genetics (Part 1 of 2) pp. 56-59	8 1.5 hours	10	2	2	1
67		Behavioral/Psychiatry	Pathology: Anxiety Disorders; Pathology: Eating Disorders; Pathology: Sleep Disorders; Substance Abuse: Alcohol and CNS Depressants; Substance Abuse: Opioids; Substance Abuse: Stimulants	Genetics (Part 2 of 2) pp. 60-64; Nutrition (Part 1 of 2) pp. 65-67	8 1.5 hours	10	2	2	1
68		Behavioral/Psychiatry; Biochem, Cell Bio, Genetics	Substance Abuse: Other Drugs; Pharmacology: Antidepressants; Pharmacology: Lithium; Pharmacology: Antipsychotics; Molecular Biochemistry: DNA Structure; Molecular Biochemistry: Purine Metabolism	Nutrition (Part 2 of 2) pp. 68-72; Metabolism (Part 1 of 4) pp. 73-75	8 1.5 hours	10	2	2	1
69		Biochem, Cell Bio, Genetics	Molecular Biochemistry: Pyrimidine Metabolism; Metabolism: Glucose; Metabolism: Glycolysis; Metabolism: Gluconeogenesis	Metabolism (Part 2 of 4) pp. 76-83	8 1 hour	10	2	2	1
70		Biochem, Cell Bio, Genetics	Metabolism: Glycogen; Metabolism: HMP Shunt; Metabolism: Fructose and Galactose; Metabolism: Pyruvate Dehydrogenase; Metabolism: TCA Cycle; Metabolism: Electron Transport Chain (Part 1 of 2)	Metabolism (Part 3 of 4) pp. 84-91	8 1.5 hours	10	2	2	1
71		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 (Part 4 of 4) pp. 92-94; Basic Bacteriology (Part 1 of 2) pp. 124-128	8 1.5 hours	10	2	2	1
72		Biochem, Cell Bio, Genetics	Metabolism: Inborn Errors of Metabolism; Amino Acids: Amino Acids: Amino Acids: Phenylalanine and Tyrosine; Amino Acids: Other Amino Acids	Basic Bacteriology (Part 2 of 2) pp. 129-133; Clinical Bacteriology (Part 1 of 3) pp. 134-136	8 1.5 hours	10	2	2	1
73		Biochem, Cell Bio, Genetics	Amino Acids: Ammonia; Vitamins: B Vitamins; Vitamins: B12 and Folate; Vitamins: Other Vitamins (Part 1 of 2)	Clinical Bacteriology (Part 2 of 3) pp. 137-144	8 1.5 hours	10	2	2	1
74		Biochem, Cell Bio, Genetics	Vitamins: Other Vitamins (Part 2 of 2); Lipids: Lipid Metabolism; Lipids: Hyperlipidemia; Lipids: Lipid Drugs; Other Topics: Lysosomal Storage Diseases (Part 1 of 2)	Clinical Bacteriology (Part 3 of 3) pp. 145-150; Mycology (Part 1 of 2) pp. 151-152	8 1.5 hours	10	2	2	1
75		Biochem, Cell Bio, Genetics	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 (Part 1 of 2)	Mycology (Part 2 of 2) pp. 153-154; Parasitology (Part 1 of 2) pp. 155-160	8 1.5 hours	10	2	2	1

76	Biochem, Cell Bio, Genetics	Molecular Biology: Translation (Part 2 of 2); Laboratory Techniques: PCR; Laboratory Techniques: Blotting; Laboratory Techniques: Flow Cytometry; Laboratory Techniques: ELISA; Laboratory Techniques: Microarrays and FISH; Cellular Biology: Cell Cycle; Cellular Biology: Cell Structure	Parasitology (Part 2 of 2) pp. 161-161; Virology (Part 1 of 3) pp. 162-168	8 1 hour	10	2	2	1
77	Catch-up day							
78	Biochem, Cell Bio, Genetics	Cellular Biology: Cytoskeleton; Cellular Biology: Connective Tissue; Genetic Concepts: Genetic Principles; Genetic Concepts: Gene Mapping; Genetic Concepts: Meiosis	Virology (Part 2 of 3) pp. 169-176	8 1.5 hours	10	2	2	1
79	Biochem, Cell Bio, Genetics	Genetic Concepts: Hardy-Weinberg Law; Genetic Concepts: Pedigrees; Genetic Concepts: Imprinting; Genetic Disorders: Down Syndrome; Genetic Disorders: Trisomies; Genetic Disorders: Muscular Dystrophy; Genetic Disorders: Trinucleotide Repeat Disorders; Genetic Disorders: Deletion Syndromes	Virology (Part 3 of 3) pp. 177-177; Systems (Part 1 of 2) pp. 178-184	8 1.5 hours	10	2	2	1
80	Biochem, Cell Bio, Genetics; Microbiology	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 (Part 1 of 2)	Systems (Part 2 of 2) pp. 185-186; Antimicrobials (Part 1 of 3) pp. 187-192	8 1.5 hours	10	2	2	1
81	Microbiology	Basics of Microbiology: Virulence (Part 2 of 2); Basics of Microbiology: Growth and Genetics; Basics of Microbiology: Bacterial Identification; Bacteria: Staphylococci; Bacteria: Streptococci	Antimicrobials (Part 2 of 3) pp. 193-200	8 1.5 hours	10	2	2	1
82	Microbiology	Bacteria: Other Gram Positives; Bacteria: Gram Negative Rods; Bacteria: Other Gram Negatives	Antimicrobials (Part 3 of 3) pp. 201-204; Immunology (Part 1 of 4) pp. 95-98	8 1.5 hours	10	2	2	1
83	Microbiology	Bacteria: Spirochetes; Bacteria: Zoonotic Infections; Bacteria: Mycobacteria; Antibiotics: Penicillins; Antibiotics: Beta Lactams	Immunology (Part 2 of 4) pp. 99-106	8 1.5 hours	10	2	2	1
84	Microbiology	Antibiotics: Sulfonamides; Antibiotics: Protein Synthesis Inhibitors; Antibiotics: Other Antibiotics; Fungi: Fungal Pneumonias; Fungi: Fungal Skin Infections; Fungi: Opportunistic Fungal Infections (Part 1 of 2)	Immunology (Part 3 of 4) pp. 107-114	8 1.5 hours	10	2	2	1
85	Microbiology	Fungi: Opportunistic Fungal Infections (Part 2 of 2); Fungi: Antifungal Drugs; Parasites and Helminths: Malaria; Parasites and Helminths: Protozoa; Parasites and Helminths: Helminths (Part 1 of 2)	Immunology (Part 4 of 4) pp. 115-122	8 1.5 hours	10	2	2	1
86	Microbiology	Parasites and Helminths: Helminths (Part 2 of 2); Viruses: Virus Structure; Viruses: DNA Viruses; Viruses: Herpes Viruses; Viruses: RNA Viruses (Part 1 of 2)	Pathology (Part 1 of 4) pp. 205-212	8 1.5 hours	10	2	2	1
87	Microbiology	Viruses: RNA Viruses (Part 1 of 2); Viruses: Viral Hepatitis; Viruses: HIV; Viruses: HIV Drugs	Pathology (Part 2 of 4) pp. 213-220	8 1.5 hours	10	2	2	1
88	Microbiology; Immunology	Viruses: Antiviral Drugs; Basic Immunology: Innate Immunology; Basic Immunology: T-Cells	Pathology (Part 3 of 4) pp. 221-228	8 1 hour	10	2	2	1
89	Immunology	Basic Immunology: B-Cells; Basic Immunology: The Complement System; Basic Immunology: Lymph Nodes and Spleen; Clinical Immunology: Hypersensitivity	Pathology (Part 4 of 4) pp. 229-229; Pharmacology (Part 1 of 4) pp. 231-237	8 1.5 hours	10	2	2	1
90	Immunology	Clinical Immunology: Transplants; Clinical Immunology: Immune Deficiency Syndromes; Pharmacology: Glucocorticoids and NSAIDs; Pharmacology: Immunosuppressive Drugs	Pharmacology (Part 2 of 4) pp. 238-245	8 1.5 hours	10	2	2	1
91	Catch-up day							
92	Immunology; Pathology - General	Autoimmune Disorders: Systemic Lupus Erythematosus; Autoimmune Disorders: Rheumatoid Arthritis; Autoimmune Disorders: Scleroderma; Autoimmune Disorders: Sjogren's Syndrome; Autoimmune Disorders: Vasculitis; Cellular Adaptations (Part 1 of 2)	Pharmacology (Part 3 of 4) pp. 246-253	8 1.5 hours	10	2	2	1
93	Pathology - General	Cellular Adaptations (Part 2 of 2); Cell Injury; Free Radicals; Apoptosis; Necrosis; Inflammation Principles (Part 1 of 2)	Pharmacology (Part 4 of 4) pp. 254-258	5 1.5 hours	10	2	2	1
94	Pathology - General	Inflammation Principles (Part 2 of 2); Acute and Chronic Inflammation; Granulomatous Inflammation; Wound Healing and Scar; Pathologic Calcification; Neoplasia		1.5 hours	10	2	2	1

95		Pharmacology - General	General Topics: Enzymes; General Topics: Enzyme Inhibitors; General Topics: Dose-Response; General Topics: Drug Elimination; General Topics: Pharmacokinetics		1.5 hours	10	2	2	1
96	Catch-up day								
97	Study block #2 begins	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: Dermatoses 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 (Part 1 of 2)	Embryology pp. 504-506; Anatomy & Physiology (Part 1 of 2) pp. 507-516	13 2 hours	40	5	2	2
98		Nervous System	Nervous System Structures: Cranial Nerves (Part 2 of 2), Nervous System Structures: Auditory 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 (Part 1 of 2)	Anatomy & Physiology (Part 2 of 2) pp. 517-527; Pathology (Part 1 of 3) pp. 527-529	13 2 hours	40	5	2	2
99		Nervous System; Endocrine System	Neurovascular Disorders: Intracranial Bleeding (Part 2 of 2), Neurovascular Disorders: Management of TIA/Stroke, Autonomic Nervous System: Autonomic Nervous System, Autonomic Nervous System: ANS: Drugs: Norepinephrine, Autonomic Nervous System: ANS Drugs: Acetylcholine, Autonomic Nervous System: Autonomic Receptors, The Eye: The Pupil	Pathology (Part 2 of 3) pp. 530-542	13 2 hours	40	5	2	2
100		Nervous System; Endocrine System	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, The Eye: Glaucoma, Anesthesia: General Anesthesia, Anesthesia: Local Anesthesia, Anesthesia: Neuromuscular Blockers, Other Neuro Topics: Meningitis	Pathology (Part 3 of 3) pp. 543-550; Otolaryngology pp. 551-552; Ophthalmology (Part 1 of 2) pp. 553-555	13 2 hours	40	5	2	2
101		Nervous System; Endocrine System; Cardiovascular System	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, Other Neuro Topics: Parkinson's, Huntington's, and Movement Disorders, Other: HIV CNS Infections, Thyroid: Thyroid Gland (Part 1 of 2)	Ophthalmology (Part 2 of 2) pp. 556-563; Pharmacology (Part 1 of 2) pp. 564-567	12 2 hours	40	5	2	2
102	Catch-up Day					40	5	2	2
103		Nervous System; Endocrine System; Cardiovascular System	Thyroid: Thyroid Gland (Part 2 of 2), Thyroid: Thyroid Disorders, Thyroid: Thyroid Cancer, Adrenals: Adrenal Glands, Adrenals: Congenital Adrenal Hyperplasia, Adrenals: Adrenal Disorders, Pancreas: Endocrine Pancreas (Part 1 of 2)	Pharmacology (Part 2 of 2) pp. 568-573; Embryology pp. 334-334; Anatomy pp. 335-335; Physiology (Part 1 of 2) pp. 336-340	13 2 hours	40	5	2	2
104		Endocrine System; Cardiovascular System	Pancreas: Endocrine Pancreas (Part 2 of 2), 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. 341-345; Pathology (Part 1 of 2) pp. 346-353	13 2 hours	40	5	2	2
105		Endocrine System; Cardiovascular System	Reproductive: Menstrual Cycle (Part 2 of 2), Other: Pituitary Gland, Other: Parathyroid Glands, Other: MEN Syndromes, Other: Signalling Pathways, Introduction to Cardiac Medicine: Cardiac Anatomy, Introduction to Cardiac Medicine: Cardiac Physiology, Introduction to Cardiac Medicine: CV Response to Exercise, Introduction to Cardiac Medicine: Blood Flow Mechanics (Part 1 of 2)	Pathology (Part 2 of 2) pp. 354-361; Pharmacology pp. 362-365	12 2 hours	40	5	2	2

106	Cardiovascular System; Musculoskeletal System	Introduction to Cardiac Medicine: Blood Flow Mechanics (Part 2 of 2), Introduction to Cardiac Medicine: Regulation of Blood Pressure, Introduction to Cardiac Medicine: LV Lopps, Introduction to Cardiac Medicine: Wiggers' Diagram, Introduction to Cardiac Medicine: Venous Pressure Tracings, Introduction to Cardiac Medicine: Starling Curve, Cardiac Ischemia: Atherosclerosis, Cardiac Ischemia: Cardiac Ischemia	Embryology pp. 288-291; Anatomy pp. 292-292; Physiology (Part 1 of 2) pp. 293-300	13 2 hours	40	5	2	2
107	Cardiovascular System; Musculoskeletal System	Cardiac Ischemia: STEMI, Cardiac Ischemia: Unstable Angina/NSTEMI, Cardiac Ischemia: Stable Angina, EKGs: EKG Basics, EKGs: High Yield EKGs, Arrhythmias: Cardiac Action Potentials, Arrhythmias: AV and Bundle Branch Blocks, Atrial Fibrillation and Flutter	Physiology (Part 2 of 2) pp. 301-305; Pathology (Part 1 of 2) pp. 306-313	13 2 hours	40	5	2	2
108	Cardiovascular System; Musculoskeletal System; Respiratory System	Arrhythmias: AVNRT, Arrhythmias: WPW, Arrhythmias: Antiarrhythmic Drugs, Cardiac Auscultation: Heart Murmurs, Cardiac Auscultation: Heart Sounds, Cardiac Auscultation: Heart Failure Basics, Cardiac Auscultation: Systolic and Diastolic Heart Failure	Pathology (Part 2 of 2) pp. 314-323; Pharmacology (Part 1 of 2) pp. 324-326	13 2 hours	40	5	2	2
109	Cardiovascular System; Musculoskeletal System; Respiratory System	Heart Failure: Restrictive Cardiomyopathy, Heart Failure: Acute Heart Failure, Heart Failure: Chronic Heart Failure, The Developing Heart: Cardioac Embryology, The Developing Heart: Shunts, The Developing Heart: Cyanotic Congenital Heart Disease, The Developing Heart: Coarctation of the Aorta, Hypertension: Hypertension	Pharmacology (Part 2 of 2) pp. 327-332; Anatomy & Physiology (Part 1 of 2) pp. 456-462	13 2 hours	40	5	2	2
110	Musculoskeletal System; Respiratory System	Hypertension: Secondary Hypertension, Hypertension: Hypertension Drugs, Other Cardiovascular Topics: Valve Disease, Other Cardiovascular Topics: Shock, Other Cardiovascular Topics: Pericardial Disease, Other Cardiovascular Topics: Aortic Dissection, Other Cardiovascular Topics: Cardiac Tumors	Anatomy & Physiology (Part 2 of 2) pp. 463-468; Pathology (Part 1 of 2) pp. 469-474	12 2 hours	40	5	2	2
111	Musculoskeletal System; Respiratory System	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, Anatomy and Orthopedics: Lumbar Radiculopathy	Pathology (Part 2 of 2) pp. 475-486	12 2 hours	40	5	2	2
112	Musculoskeletal System; Skin	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 (Part 1 of 2) pp. 499-500	14 2 hours	40	5	2	2
113	Musculoskeletal System; Miscellaneous ; Skin; Renal & Urinary System	Pathology: Osteoarthritis, Pathology: Gout, Pathology: Gout Drugs, Pathology: CPPD, Pathology: Seronegative Spondyloarthritis, Pathology: Muscle Disorders, Neuromuscular Disorders, Biostatistics: Basic Statistics, Biostatistics: Hypothesis Testing, Biostatistics: Tests of Significance	Pharmacology (Part 2 of 2) pp. 501-502; Public Health Sciences (Part 1 of 2) pp. 259-268	12 2 hours	40	5	2	2
114	Miscellaneous ; Renal & Urinary System	Biostatistics: Correlations, Epidemiology: Study Designs, Epidemiology: Risk Quantification, Epidemiology: Sensitivity and Specificity, Epidemiology: Positive and Negative Predictive Value, Epidemiology: Diagnostic Testsm Epidemiology: Bias, Epidemiology: Clinical Trials, Epidemiology: Evidence-Based Medicine	Public Health Sciences (Part 2 of 2) pp. 269-281	13 2 hours	40	5	2	2
115	Miscellaneous ; Respiratory System ;Renal & Urinary System; Hematology & Oncology	Intro to Pulmonary Medicine: Pulmonary Embryology, Intro to Pulmonary Medicine: Pulmonary Anatomy, Intro to Pulmonary Medicine: Pulmonary Physiology, Intro to Pulmonary Medicine: Hemoglobin, Intro to Pulmonary Medicine: Pulmonary Circulation, Intro to Pulmonary Medicine: Hypoxia, Intro to Pulmonary Medicine: Ventilation and Perfusion, Intro to Pulmonary Medicine: Carbon Dioxide (Part 1 of 2)	Approaching the Organ Systems pp. 284-285; Respiratory (Part 1 of 3) pp. 683-693	13 2 hours	40	5	2	2
116	Catch-up day							

117	Respiratory System; Hematology & Oncology	Intro to Pulmonary Medicine: Carbon Dioxide (Part 2 of 2), Intro to Pulmonary Medicine: Pulmonary Physical Exam, Obstructive & Restrictive Diseases: Pulmonary Function Tests, 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	Respiratory (Part 2 of 3) pp. 694-706	13 2 hours	40	5	2	2
118	Respiratory System; Renal & Urinary System; Hematology & Oncology	Other Pulmonary Topics: Lung Cancer, Other Pulmonary Topics: Sleep Apnea, Other Pulmonary Topics: Cystic Fibrosis, Other Pulmonary Topics: Tuberculosis, Other Pulmonary Topics: Sarcoidosis, Other Pulmonary Topics: Pulmonary Embolism, Other Pulmonary Topics: Chest X-rays, Skin, Epithelial Cells, Skin Disorders I	Respiratory (Part 3 of 3) pp. 707-712; Embryology pp. 602-603; Anatomy pp. 604-604; Physiology (Part 1 of 2) pp. 605-607	12 2 hours	40	5	2	2
119	Renal & Urinary System; Hematology & Oncology	Skin Disorders II, Pigment Disorders, Vascular Lesions, Skin Infections, Blistering Disorders, Hypersensitivity Disorders, Neurocutaneous Disorders, Skin Cancer, Intro to Renal Medicine: Renal Embryology, Intro to Renal Medicine: Renal Anatomy, Intro to Renal Medicine: Renal Physiology I	Physiology (Part 2 of 2); Pathology (Part 1 of 2) pp. 618-620	13 2 hours	40	5	2	2
120	Renal & Urinary System; Hematology & Oncology	Intro to Renal Medicine: Renal Physiology II, Intro to Renal Medicine: Nephron Physiology, Intro to Renal Medicine: Renal Endocrine Function, Acid-Base: Acid Excretion, Acid-Base: Acid-Base Principles, Acid-Base: Respiratory Disorders, Acid-Base: Metabolic Alkalosis	Pathology (Part 2 of 2) pp. 621-629; Pharmacology pp. 630-633	13 2 hours	40	5	2	2
121	Hematology & Oncology	Acid-Base: Renal Tubular Acidosis, Acid-Base: Metabolic Acidosis, Acid-Base: Acid Base Problems, Electrolytes: Electrolyte Disorders, Electrolytes: Sodium and Water Balance, Electrolytes: Sodium Disorders	Embryology pp. 414-415; Anatomy pp. 416-419; Physiology pp. 420-423; Pathology (Part 1 of 3) pp. 424-426	13 2 hours	40	5	2	2
122	Hematology & Oncology	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: Tubulointestinal Disease, Diseases of the Nephron: Renal Failure, Other Renal Topics: Urinary Tract Infection, Other Renal Topics: Cystic Kidney Disease, Other Renal Topics: Diuretics	Pathology (Part 2 of 3) pp. 427-438	12 2 hours	40	5	2	2
123	Hematology & Oncology	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	Pathology (Part 3 of 3) pp. 439-444; Pharmacology (Part 1 of 2) pp. 445-451	13 2 hours	40	5	2	2
124	Hematology & Oncology; Gastrointestinal System	Hemostasis: Anticoagulants, Red Blood Cells: Hemolysis Basics, Red Blood Cells: Extrinsic Hemolysis, Red Blood Cells: Intrinsic Hemolysis, Red Blood Cells: Microcytic Anemias, Red Blood Cells: Thalassemias	Pharmacology (Part 2 of 2); Embryology pp. 368-369; Anatomy (Part 1 of 2) pp. 370-377	13 2 hours	40	5	2	2
125	Hematology & Oncology; Gastrointestinal System	Red Blood Cells: Sickle Cell Anemia, Red Blood Cells: Other Anemias, Red Blood Cells: Blood Groups, White Blood Cells: Acute Leukemia, White Blood Cells: Chronic Leukemia, White Blood Cells: Hodgkin Leukemia, White Blood Cells: Non-Hodgkin Lymphoma, White Blood Cells: Plasma Cell Disorders, White Blood Cells: Amyloidosis	Anatomy (Part 2 of 2) pp. 378-380; Physiology pp. 381-385; Pathology (Part 1 of 3) pp. 386-389	12 2 hours	40	5	2	2
126	Hematology & Oncology; Gastrointestinal System	White Blood Cells: Myeloproliferative Disorders, Cancer Drugs: Antimetabolites, Cancer Drugs: Alkylating Agents, 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	Pathology (Part 2 of 3) pp. 390-402	13 2 hours	40	5	2	2
127	Gastrointestinal System; Reproductive System	Anatomy: Gastrointestinal Blood Supply, Anatomy: Gastrointestinal Tract, Anatomy: Liver, Gallbladder, and Pancreas, Anatomy: Salivary Glands, Anatomy: Hernias, GI Physiology: Bile, GI Physiology: Bilirubin, GI Physiology: Gastrointestinal Secretions	Pathology (Part 3 of 3) pp. 403-407; Pharmacology pp. 408-411; Embryology (Part 1 of 2) pp. 636-639	13 2 hours	40	5	2	2

128		Gastrointestinal System; Reproductive System	GI Physiology: Gastrointestinal Hormones, GI Physiology: Exocrine Pancreas, Clinical Gastroenterology: Esophageal Disorders, Clinical Gastroenterology: Liver Disease, Clinical Gastroenterology: Cirrhosis, Clinical Gastroenterology: Liver Tumors, Clinical Gastroenterology: Wilson's Disease and Hemochromatosis, Clinical Gastroenterology: Gallstones (Part 1 of 2)	Embryology (Part 2 of 2) pp. 640-647; Anatomy pp. 648-652	13 2 hours	40	5	2	2
129		Gastrointestinal System; Reproductive System	Clinical Gastroenterology: Gallstones (Part 2 of 2), 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	Physiology pp. 653-660; Pathology (Part 1 of 3) pp. 661-664	12 2 hours	40	5	2	2
130	Catch-up day								
131		Gastrointestinal System; Reproductive System	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	Pathology (Part 2 of 3) pp. 665-677	13 2 hours	40	5	2	2
132		Reproductive System; Behavioral/Psychiatry; Gastrointestinal System	Embryology: Pharyngeal Arches, 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	Pathology (Part 3 of 3) pp. 678-678; Pharmacology pp. 679-682; Psychiatry (Part 1 of 3) pp. 575-582	13 2 hours	40	5	2	2
133		Reproductive System; Behavioral/Psychiatry	Pregnancy: TORCH Infections, Vagina,Cervix,Uterus: Vaginal Cancer, Vagina,Cervix,Uterus: Cervical Cancer, 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 (Part 1 of 2)	Psychiatry (Part 2 of 3) pp. 583-595	13 2 hours	40	5	2	2
134		Reproductive System; Behavioral/Psychiatry; Biochem, Cell Bio, Genetics	Male Disorders: Penile Disorders (Part 2 of 2), Male Disorders: Scrotal Disorders, Male Disorders: Testicular Cancer, Male Disorders: Prostate, 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	Psychiatry (Part 3 of 3) pp. 596-600; Molecular (Part 1 of 2) pp. 34-40	12 2 hours	40	5	2	2
135		Biochem, Cell Bio, Genetics; Reproductive System	General Topics: Public Health, General Topics: Quality and Safety, General Topics: Healthy Patient, General Topics: Geriatrics, General Topics: Pediatrics, Psychology: Conditioning and Transference, Psychology: Ego Defenses, Pathology: Child Abuse and Neglect, Pathology: Childhood Disorders, Pathology: ADHD and Autism	Molecular (Part 2 of 2) pp. 41-45; Cellular pp. 46-51; Laboratory Techniques (Part 1 of 2) pp. 52-53	13 2 hours	40	5	2	2
136		Biochem, Cell Bio, Genetics; Reproductive System	Pathology: Cognitive Disorders, Pathology: Psychosis, Pathology: Psychotic Disorders, Pathology: Dissociative Disorders, Pathology: Somatic Disorders, Pathology: Personality Disorders, Pathology: Mood Disorders, Pathology: Anxiety Disorders, Pathology: Eating Disorders, Pathology: Sleep Disorders, Substance Abuse: Alcohol and CNS Depressants	Laboratory Techniques (Part 2 of 2) pp. 54-55; Genetics pp. 56-64; Nutrition (Part 1 of 2) pp. 65-66	13 2 hours	40	5	2	2
137		Biochem, Cell Bio, Genetics; Reproductive System	Substance Abuse: Opioids, Substance Abuse: Stimulants, Substance Abuse: Other Drugs, Pharmacology: Antidepressants, Pharmacology: Lithium, Pharmacology: Antipsychotics, Molecular Biochemistry: DNA Structure, Molecular Biochemistry: Purine Metabolism, Molecular Biochemistry: Pyrimidine Metabolism	Nutrition (Part 2 of 2) pp. 67-72; Metabolism (Part 1 of 3) pp. 73-79	13 2 hours	40	5	2	2

138	Biochem, Cell Bio, Genetics; Reproductive System	Metabolism: Glucose, Metabolism: Glycolysis, Metabolism: Gluconeogenesis, Metabolism: Glycogen, Metabolism: HMP Shunt, Metabolism: Fructose and Galactose, Metabolism: Pyruvate Dehydrogenase, Metabolism: TCA Cycle	Metabolism (Part 2 of 3) pp. 80-91	12 2 hours	40	5	2	2
139	Biochem, Cell Bio, Genetics; Microbiology; Reproductive System; Immunology	Metabolism: Electron Transport Chain, 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 (Part 1 of 2)	Metabolism (Part 3 of 3) pp. 92-94; Basic Bacteriology pp. 124-133	13 2 hours	40	5	2	2
140	Microbiology; Immunology	Amino Acids: Phenylalanine and Tyrosine (Part 2 of 2), Amino Acids: Other Amino Acides, Amino Acids: Ammonia, Vitamins: B Vitamins, Vitamins: B12 and Folate, Vitamins: Other Vitamins, Lipids: Lipid Metabolism	Clinical Bacteriology (Part 1 of 2) pp. 134-146	13 2 hours	40	5	2	2
141	Microbiology; Immunology; Pathology-General	Lipids: Hyperlipidemia, Lipids: Lipid Drugs, Other Topics: Lysosomal Storage Diseases, Molecular Biology: DNA Replication, Molecular Biology: DNA Mutations, Molecular Biology: DNA Repair, Molecular Biology: Transcription	Clinical Bacteriology (Part 2 of 2) pp. 147-150; Mycology pp. 151-154; Parasitology (Part 1 of 2) pp. 155-158	12 2 hours	40	5	2	2
142	Microbiology; Pathology-General	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, Cellular Biology: Cell Structure, Cellular Biology: Cytoskeleton, Cellular Biology: Connective Tissue, Genetic Concepts: Genetic Principles (Part 1 of 2)	Parasitology (Part 2 of 2) pp. 159-161; Virology (Part 1 of 2) pp. 162-171	13 2 hours	40	5	2	2
143	Microbiology; Pathology-General	Genetic Concepts: Genetic Principles (Part 2 of 2), Genetic Concepts: Gene Mapping, Genetic Concepts: Meiosis, Genetic Concepts: Hardy-Weinberg Law, Genetic Concepts: Pedigrees, Genetic Concepts: Imprinting, Genetic Disorders: Down Syndrome, Genetic Disorders: Trisomies, Genetic Disorders: Muscular Dystrophy, Genetic Disorders: Trinucleotide Repeat Disorders, Genetic Disorders: Deletion Syndromes, Genetic Disorders: Turner and Klinefelter Syndromes	Virology (Part 2 of 2) pp. 172-177; Systems (Part 1 of 2) pp. 178-184	13 2 hours	40	5	2	2
144	Catch-up day							
145	Microbiology; Pathology-General		Systems (Part 2 of 2) pp. 185-186; Antimicrobials (Part 1 of 2) pp. 187-197	13	40	5	2	2
146	Microbiology; Immunology; Pathology-General	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, Bacteria: Staphylococci, Bacteria: Streptococci, Bacteria: Other Gram Positives, Bacteria: Gram Negative Rods, Bacteria: Other Gram Negatives, Bacteria: Spirochetes, Bacteria: Zoonotic Infections, Bacteria: Mycobacteria	Antimicrobials (Part 2 of 2) pp. 198-204; Immunology (Part 1 of 3) pp. 95-99	12 2 hours	40	5	2	2
147	Immunology; Pathology-General	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	Immunology (Part 2 of 3) pp. 100-112	13 2 hours	40	5	2	2
148	Immunology; Pathology-General	Fungi: Antifungal Drugs, Parasites and Helminths: Malaria, Parasites and Helminths: Protozoa, Parasites and Helminths: Helminths, Virus: Virus Structure, Virus: DNA Viruses, Virus: Herpes Viruses	Immunology (Part 3 of 3) pp. 113-122; Pathology (Part 1 of 3) pp. 205-207	13 2 hours	40	5	2	2
149	Pathology-General	Virus: RNA Viruses, Virus: Viral Hepatitis, Virus: HIV, Virus: HIV Drugs, Virus: Antiviral Drugs, Basic Immunology: Innate Immunology (Part 1 of 2)	Pathology (Part 2 of 3) pp. 208-220	13 2 hours	40	5	2	2
150	Pathology-General; Pharmacology-General	Basic Immunology: Innate Immunology (Part 2 of 2), Basic Immunology: T-Cells, Basic Immunology: B-Cells, Basic Immunology: The Complement System, Basic Immunology: Lymph Nodes and Spleen, Clinical Immunology: Hypersensitivity	Pathology (Part 3 of 3) pp. 221-229; Pharmacology (Part 1 of 3) pp. 231-233	12 2 hours	40	5	2	2

151		Pathology- General; Pharmacology -General	Clinical Immunology: Transplants, Clinical Immunology: Immune Deficiency Syndromes, Pharmacology: Glucocorticoids and NSAIDs, Pharmacology: Immunosuppressive Drugs, Autoimmune Disorders: Systemic Lupus Erythematosus, Autoimmune Disorders: Rheumatoid Arthritis, Autoimmune Disorders: Scleroderma, Autoimmune Disorders: Sjogren's Syndrome, Autoimmune Disorders: Vasculitis (Part 1 of 2)	Pharmacology (Part 2 of 3) pp. 234-246	13 2 hours	40	5	2	2
152		Pathology- General; Pharmacology -General	Autoimmune Disorders: Vaculitis (Part 2 of 2), Cellular Adaptations, Cell Injury, Free Radicals, Apoptosis, Necrosis, Inflammation Principles, 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 3 of 3) pp. 247-258	12 2 hours	40	5	2	2
153	Study block #3 begins	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, 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 Stokes, Neurovascular Disorders: Vertebrobasilar Stroke Syndromes	Embryology pp. 504-506; Anatomy & Physiology pp. 507-527	24 4 hours	40	3	4	2
154		Nervous System; Endocrine System	Neurovascular Disorders: CNS Aneurysms, Neurovascular Disorders: Intracranial Bleeding, Neurovascular Disorders: Management of TIA/Stroke, Autonomic Nervous System: Autonomic Nervous System, 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, The Eye: Glaucoma, Anesthesia: General Anesthesia, Anesthesia: Local Anesthesia	Pathology pp. 528-550; Otolaryngology pp. 551-552; Ophthalmology (Part 1 of 2) pp. 553-555	28 4 hours	40	3	4	2
155		Nervous System; Endocrine System; Cardiovascular System	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, 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	Ophthalmology (Part 2 of 2) pp. 556-563; Pharmacology pp. 564-573; Embryology pp. 334-334; Anatomy pp. 335-335; Physiology (Part 1 of 2) pp. 336-340	25 4 hours	40	3	4	2
156		Endocrine System; Cardiovascular System	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, Other: Pituitary Gland, Other: Parathyroid Glands, Other: MEN Syndromes, Other: Signalling Pathways, Introduction to Cardiac Medicine: Anatomy	Physiology (Part 2 of 2) pp. 341-345; Pathology pp. 346-361; Pharmacology pp. 362-365	25 4 hours	40	3	4	2

157	Cardiovascular System; Musculoskeletal System	Introduction to Cardiac Medicine: Cardiac Psychology, Introduction to Cardiac Medicine: CV Response to Exercise, Introduction to Cardiac Medicine: Blood Flow Mechanics, Introduction to Cardiac Medicine: Regulation of Blood Pressure, Introduction to Cardiac Medicine: PV Loops, Introduction to Cardiac Medicine: Wigger's Diagram, Introduction to Cardiac Medicine: Venous Pressure Tracings, Introduction to Cardiac Medicine: Starling Curve, Cardiac Ischemia: Atherosclerosis, Cardiac Ischemia: Cardiac Ischemia, Cardiac Ischemia: STEMI, Cardiac Ischemia: Unstable Angina/NSTEMI, Cardiac Ischemia: Stable Angina, EKGs: EKG Basics, EKGs: High Yield EKGs, Arrhythmias: Cardiac Action Potentials, Arrhythmias: AV and Bundle Branch Blocks (Part 1 of 2)	Embryology pp. 288-291; Anatomy pp. 292-292; Physiology pp. 293-305; Pathology (Part 1 of 2) pp. 306-313	26	4 hours	40	3	4	2
158	Cardiovascular System; Musculoskeletal System; Respiratory System	Arrhythmias: AV and Bundle Branch Blocks (Part 2 of 2), Arrhythmias: Atrial Fibrillation and Flutter, Arrhythmias: AVNRT, Arrhythmias: WPW, Arrhythmias: Antiarrhythmic Drugs, 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	Pathology (Part 2 of 2) pp. 314-323; Pharmacology pp. 324-332; Anatomy & Physiology (Part 1 of 2) pp. 456-461	25	4 hours	40	3	4	2
159	Musculoskeletal System; Respiratory System	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, Other Cardiovascular Topics: Aortic Dissection, Other Cardiovascular Topics: Cardiac Tumors, Other Cardiovascular Topics: Hypertrophic Cardiomyopathy, Other Cardiovascular Topics: Endocarditis, Anatomy & Orthopedics: Knee, Anatomy & Orthopedics: Shoulder and Elbow, Anatomy & Orthopedics: Brachial Plexus, Anatomy & Orthopedics: Wrist	Anatomy & Physiology (Part 2 of 2) pp. 462-468; Pathology pp. 469-486	25	4 hours	40	3	4	2
160	Musculoskeletal System; Miscellaneous; Respiratory System; Skin; Renal & Urinary System	Anatomy & Orthopedics: Hand, Anatomy & Orthopedics: Lumbosacral Plexus, Anatomy & Orthopedics: Lumbar Radiculopathy, Anatomy & 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, Osteoarthritis, Pathology: Gout, Pathology: Gout Drugs, Pathology: CPPD, Seronegative Spondyloarthritis, Pathology: Muscle Disorders, Pathology: Neuromuscular Disorders	Dermatology pp. 487-498; Pharmacology pp. 499-502; Public Health Sciences (Part 1 of 2) pp. 259-268	26	4 hours	40	3	4	2
161	Miscellaneous; Renal & Urinary System	Biostatistics: Basic Biostatistics, Biostatistics: Hypothesis Testing, Biostatistics: Tests of Significance, Biostatistics: Correlations, Epidemiology: Study Designs, 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, Intro to Pulmonary Medicine: Pulmonary Embryology, Intro to Pulmonary Medicine: Pulmonary Anatomy, Intro to Pulmonary Medicine: Pulmonary Physiology, Intro to Pulmonary Medicine: Hemoglobin, Intro to Pulmonary Medicine: Pulmonary Circulation	Public Health Sciences (Part 2 of 2) pp. 269-281; Approaching the Organ Systems pp. 284-285; Rapid Review (Part 1 of 2) pp. 713-722	25	4 hours	40	3	4	2

162	Miscellaneous ; Respiratory System; Renal & Urinary System; Hematology & Oncology	Intro to Pulmonary Medicine: Hypoxia, Intro to Pulmonary Medicine: Ventilation and Perfusion, Intro to Pulmonary Medicine: Carbon Dioxide, Intro to Pulmonary Medicine: Pulmonary Physical Exam, Obstructive & Restrictive Diseases: Pulmonary Function Tests, 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, Other Pulmonary Topics: Sarcoidosis, Other Pulmonary Topics: Pulmonary Embolism	Rapid Review (Part 2 of 2) pp. 723-735; Respiratory (Part 1 of 2) pp. 683-695	26	4 hours	40	3	4	2
163	Respiratory System; Renal & Urinary System; Hematology & Oncology	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, 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, Nephron Physiology	Respiratory (Part 2 of 2) pp. 696-712; Embryology pp. 602-603; Anatomy pp. 604-604; Physiology (Part 1 of 2) pp. 605-609	25	4 hours	40	3	4	2
164	Renal & Urinary System; Hematology & Oncology	Intro to Renal Medicine: Renal Endocrine Function, Acid-Base: Acid Excretion, 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, Electrolytes: Sodium Disorders, Diseases of the Nephron: Glomerulonephritis Principles, Diseases of the Nephron: Nephritic Syndrome, Diseases of the Nephron: Nephrotic Syndrome	Physiology (Part 2 of 2) pp. 610-617; Pathology pp. 618-629; Pharmacology pp. 630-633	24	4 hours	40	3	4	2
165	Hematology & Oncology	Diseases of the Nephron: MPGS, 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, 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: Antocoagulants, Red Blood Cells: Hemolysis Basics, Red Blood Cells: Extrinsic Hemolysis	Embryology pp. 414-415; Anatomy pp. 416-419; Physiology pp. 420-423; Pathology (Part 1 of 2) pp. 424-440	27	4 hours	40	3	4	2
166	Hematology & Oncology; Gastrointestinal System	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, Red Blood Cells: Blood Groups, White Blood Cells: Acute Leukemia, White Blood Cells: Chronic Leukemia, White Blood Cells: Hodgkin Leukemia, White Blood Cells: Non-Hodgkin Leukemia, White Blood Cells: Plasma Cell Disorders, White Blood Cells: Amyloidosis, White Blood Cells: Myeloproliferative Disorders, Cancer Drugs: Antimetabolites, Cancer Drugs: Alkylating Agents	Pathology (Part 2 of 2) pp. 441-444; Pharmacology pp. 445-454; Embryology pp. 368-369; Anatomy (Part 1 of 2) pp. 370-378	25	4 hours	40	3	4	2
167	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, GI Physiology: Bile, GI Physiology: Bilirubin, GI Physiology: Gastrointestinal Secretions, GI Physiology: Gastrointestinal Hormones, GI Physiology: Exocrine Pancreas, Clinical Gastroenterology: Esophageal Disorders	Anatomy (Part 2 of 2) pp. 379-380; Physiology pp. 381-385; Pathology (Part 1 of 2) pp. 386-404	26	4 hours	40	3	4	2

168	Gastrointestinal System; Reproductive System	Clinical Gastroenterology: Liver Disease, Clinical Gastroenterology: Cirrhosis, 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, Clinical Gastroenterology: Inflammatory Bowel Disease, Clinical Gastroenterology: Colon Cancer	Pathology (Part 2 of 2) pp. 405-407; Pharmacology pp. 408-411; Embryology pp. 636-647; Anatomy pp. 648-652	24	4 hours	40	3	4	2
169	Gastrointestinal System; Reproductive System	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, 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, Vagina, Cervix, Uterus: Endometrial Disorders	Physiology pp. 653-660; Pathology pp. 661-678	26	4 hours	40	3	4	2
170	Reproductive System; Behavioral/Psychiatry; Gastrointestinal System	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, 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	Pharmacology pp. 679-682; Psychiatry (Part 1 of 2) pp. 575-596	26	4 hours	40	3	4	2
171	Behavioral/Psychiatry; Biochem, Cell Bio, Genetic; Reproductive System	General Topics: Healthy Patient, General Topics: Geriatrics, Pediatrics, 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, Pathology: Eating Disorders, Pathology: Sleep Disorders, Substance Abuse: Alcohol and CNS Depressants, Substance Abuse: Opioids, Substance Abuse: Stimulants	Psychiatry (Part 2 of 2) pp. 597-600; Molecular pp. 34-45; Cellular pp. 46-51; Laboratory Techniques (Part 1 of 2) pp. 52-54	25	4 hours	40	3	4	2
172	Catch-up day								
173	Biochem, Cell Bio, Genetic; Reproductive System	Substance Abuse: Other Drugs, Pharmacology: Antidepressants, Pharmacology: Lithium, Pharmacology: Antipsychotics, Molecular Biochemistry: DNA Structure, Molecular Biochemistry: Purine Metabolism, 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	Laboratory Techniques (Part 2 of 2) pp. 55-55; Genetics pp. 56-64; Nutrition pp. 65-72; Metabolism (Part 1 of 2) pp. 73-80	26	4 hours	80	3	4	2

174	Biochem, Cell Bio, Genetic; Microbiology; Reproductive System; Immunology	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, Amino Acids: Ammonia, Vitamins: B Vitamins, Vitamins: B12 and Folate, Vitamins: Other Vitamins, Lipids: Lipid Metabolism, Lipids: Hyperlipidemia	Metabolism (Part 2 of 2) pp. 81-94; Basic Bacteriology pp. 124-133	24	4 hours	80	3	4	2
175	Microbiology; Immunology; Pathology-General	Lipids: Lipid Drugs, Other Topics: Lysosomal Storage Diseases, 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, Cellular Biology: Cell Structure, Cellular Biology: Cytoskeleton, Cellular Biology: Connective Tissue, Genetic Concepts: Genetic Principles	Clinical Bacteriology pp. 134-150; Mycology pp. 151-154; Parasitology (Part 1 of 2) pp. 155-159	26	4 hours	80	3	4	2
176	Microbiology; Pathology-General	Genetic Concepts: Gene Mapping, Genetic Concepts: Meiosis, Genetic Concepts: Hardy-Weinberg Law, Genetic Concepts: Pedigrees, Genetic Concepts: Imprinting, Genetic Disorders: Down Syndrome, 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, Bacteria: Staphylococci, Bacteria: Streptococci	Parasitology (Part 2 of 2) pp. 160-161; Virology pp. 162-177; Systems (Part 1 of 2) pp. 178-185	26	4 hours	80	3	4	2
177	Microbiology; Immunology; Pathology-General	Bacteria: Other Gram Positives, Bacteria: Gram Negative Rods, Bacteria: Other Gram Negatives, Bacteria: Spirochetes, Bacteria: Zoonotic Infections, 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	Systems (Part 2 of 2) pp. 186-186; Antimicrobials pp. 187-204; Immunology (Part 1 of 2) pp. 95-100	25	4 hours	80	3	4	2
178	Immunology; Pathology-General	Fungi: Antifungal Drugs, Parasites and Helminths: Malaria, Parasites and Helminths: Protozoa, Parasites and Helminths: Helminths, Viruses: Virus Structure, Viruses: DNA Viruses, Viruses: Herpes Viruses, Viruses: RNA Viruses, Viruses: Viral Viruses, Viruses: Viral Hepatitis, Viruses: HIV, Viruses: HIV Drugs, Viruses: Antiviral Drugs, Basic Immunology: Innate Immunology (Part 1 of 2)	Immunology (Part 2 of 2) pp. 101-122; Pathology (Part 1 of 2) pp. 205-207	25	4 hours	80	3	4	2
179	Pathology-General; Pharmacology - General	Basic Immunology: Innate Immunology (Part 2 of 2), Basic Immunology: T-Cells, Basic Immunology: B-Cells, 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, Autoimmune Disorders: Systemic Lupus Erythematosus, Autoimmune Disorders: Rheumatoid Arthritis, Autoimmune Disorders: Scleroderma, Autoimmune Disorders: Sjogren's Syndrome	Pathology (Part 2 of 2) pp. 208-229; Pharmacology (Part 1 of 2) pp. 231-234	26	4 hours	80	3	4	2
180	Pathology-General; Pharmacology -General	Autoimmune Disorders: Vasculitis, Cellular Adaptations, Cell Injury, Free Radicals, Apoptosis, Necrosis, Inflammation Principles, 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. 235-258	24	4 hours	80	3	4	2