

THE FOLLOWING CALENDAR IS SUBJECT TO CHANGE. ALL CHANGES WILL BE ANNOUNCED & POSTED.

NOON SEMINARS WILL BE SCHEDULED THROUGHOUT THE SEMESTER (dates/times to be announced).

Post Baccalaureate Program – WEEK 1

TIME/DATE	Monday 7/25	Tuesday 7/26	Wednesday 7/27	Thursday 7/28	Friday 7/29	Sat
8 am	ORIENTATION					MCAT PRACTICE EXAM # 1
9 am	ORIENTATION					MCAT PRACTICE EXAM # 1
10 am	ORIENTATION	COURSE INTRO (Miller)	2 BBL LECTURE 1 (Miller)	3 BBL LECTURE 2 (Miller)	4 Critical Thinking (Miller)	MCAT PRACTICE EXAM # 1
11 am	ORIENTATION	Biochemistry 1 – Acids, Bases and Buffers (Seyler)	Biochemistry 2 – Structures of the Major Compounds of the Body (Seyler)	Biochemistry 3 – Amino Acids and Intro to Protein Structure (Seyler)	Biochemistry 4 – Structure-Function Relationships in Proteins (Seyler)	MCAT PRACTICE EXAM # 1
12 noon						
1 pm	ORIENTATION	STUDY TEAM 1	Medical Terminology On line	Medical Terminology On line	Medical Terminology On line	
2 pm	ORIENTATION	CLASS PICTURE	STUDY TEAM 3	STUDY TEAM 5	STUDY TEAM 7	
3 -5 pm individual activities	ORIENTATION	STUDY TEAM 2	STUDY TEAM 4	STUDY TEAM 6		

Post Baccalaureate Program – WEEK 2

TIME/DATE	Monday 8/1	Tuesday 8/2	Wednesday 8/3	Thursday 8/4	Friday 8/5	Saturday 8/6
8 am						MCAT Practice EXAM
9 am	Biochemistry EXAM 1 Lectures 1-4			Critical Thinking Chemistry Test (Miller)		MCAT Practice EXAM
10 am	BBL LECTURE 3 (Miller)	BBL QUIZ (Miller)	PHYSICS QUIZ (Miller)	CHEM QUIZ (Miller)	VERBAL REASONING QUIZ (Miller)	MCAT Practice EXAM
11 am	Biochemistry 5 – Myoglobin and Hemoglobin (Seyler)	Biochemistry 6 – Enzymes as Catalysts (Seyler)	Biochemistry 7 – Enzyme Regulation (Seyler)	Biochemistry 8 – General Cell Structure (Seyler)	Biochemistry 9 – Signaling via Chemical Messengers (Seyler)	MCAT Practice EXAM
12 noon				Biochemistry Tutoring Dr. Mahaney		
1 pm						Optional Biochemistry Review Session
2 pm	Medical Terminology On line		Medical Terminology On line	Medical Terminology On line		
3 pm						
4 pm						

Post Baccalaureate Program – WEEK 3

TIME/DATE	Monday 08/08	Tuesday 08/9	Wednesday 08/10	Thursday 08/11	Friday 08/12	Saturday 08/13
8 am	Biochemistry – EXAM 2 Lectures 5-9					MCAT Practice EXAM # 3
9 am						MCAT Practice EXAM
10 am	Critical Thinking (Miller)	Critical Thinking (Miller)	VERBAL REASONING QUIZ (Miller)	PHYSICS QUIZ (Miller)	CHEMISTRY QUIZ (Miller)	MCAT Practice EXAM
11 am		Biochemistry 10 – Nucleic Acid Structure (Seyler)	Biochemistry 11 – DNA Replication: Preserving the Code (Seyler)	Biochemistry 12 – Transcription: RNA Synthesis (Seyler)	Biochemistry 13 – Translation: Protein Synthesis (Seyler)	MCAT Practice EXAM
12 noon						
1 pm		Medical Terminology On line		Medical Terminology On line		Medical Terminology On line
2 pm						
3 pm						

Post Baccalaureate Program – WEEK 4

TIME/DATE	Monday 08/15	Tuesday 08/16	Wednesday 08/17	Thursday 08/18	Friday 08/19
8 am					
9 am					
10 am	Critical Thinking (Miller)		VERBAL REASONING QUIZ # 3 (Miller)	PHYSICS QUIZ # 3; CHEM QUIZ # 3 (Miller)	Critical Thinking (Miller)
11 am	Biochemistry 14 - Regulation of Gene Expression I (Seyler)		Biochemistry 15 - Regulation of Gene Expression II (Seyler)		Biochemistry 16 – Recombinant DNA Techniques in Medicine (Seyler)
12 noon					
1 pm		MCAT Practice EXAM # 4		Medical Terminology On line	Medical Terminology On line
2 pm		MCAT Practice EXAM			
3 pm					
4 pm		MCAT Practice EXAM			
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 5

TIME/DATE	Monday 08/22	Tuesday 08/23	Wednesday 08/24	Thursday 08/25	Friday 08/26
8 am	Biochemistry – EXAM 3 Lectures 10-16	MCAT Practice EXAM # 5			
9 am		MCAT Practice EXAM	Critical Thinking (Miller)		
10 am		MCAT Practice EXAM	Critical Thinking (Miller)	VERBAL REASONING QUIZ # 4 (Miller)	
11 am		MCAT Practice EXAM	Biochemistry 17 – Dietary Fuels – Intro to Metabolism (Seyler)	Critical Thinking (Miller)	Biochemistry 18 – Cellular Bioenergetics: ATP and Oxygen (Seyler)
12 noon					
1 pm	Medical Terminology On line	Medical Terminology On line		Medical Terminology On line	Critical Thinking (Miller)
2 pm					Critical Thinking (Miller)
3 pm					Critical Thinking (Miller)
4 pm					Critical Thinking (Miller)
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 6

TIME/DATE	Monday 08/29	Tuesday 08/30	Wednesday 08/31	Thursday 09/01	Friday 09/02
8 am					
9 am					
10 am	Neurosci. - Organization of the Nervous System (Dr. Anderson)			Neurosci. - Membrane Potentials and Action Potentials (Dr. Olgun)	
11 am	Biochemistry 19 – Tricarboxylic Acid Cycle (Seyler)	Neurosci. - Physiology of Neurons (Dr. Olgun)	Biochemistry 20 – Electron Transport Chain-Oxidative Phosphorylation (Seyler)	Neurosci. - Synaptic Transmission at the Neuromuscular Junction and CNS (Dr. Olgun)	
12 noon					
1 pm – 3 pm	Medical Terminology		Medical Terminology On line		Medical Terminology
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 7

TIME/DATE	Monday 09/05	Tuesday 09/06	Wednesday 09/07	Thursday 09/08	Friday 09/09
8 am	HOLIDAY	Biochemistry Basic Science Review (Seyler)		OFF FOR MCAT	OFF FOR MCAT
9 am	HOLIDAY			OFF FOR MCAT	OFF FOR MCAT
10 am	HOLIDAY	Neurosci. - Anatomy of Autonomic Nervous System (Dr. Anderson)	Neurosci. - Neuronal Microenvironment (Dr. Olgun)	OFF FOR MCAT	OFF FOR MCAT
11 am	HOLIDAY	Neurosci. - Cholinergic and Adrenergic Neurotransmission of ANS (Dr. Olgun)	Neurosci. - Anatomy of the CNS Vasculature (Dr. Anderson)	OFF FOR MCAT	OFF FOR MCAT
12 noon	HOLIDAY	Lunchtime Seminar - Nutritionist Jennifer Schafer		OFF FOR MCAT	OFF FOR MCAT
1 pm	HOLIDAY			OFF FOR MCAT	OFF FOR MCAT
2 pm	HOLIDAY			OFF FOR MCAT	OFF FOR MCAT
3 pm	HOLIDAY			OFF FOR MCAT	OFF FOR MCAT
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 8

TIME/DATE	Monday 09/12	Tuesday 09/13	Wednesday 09/14	Thursday 09/15	Friday 09/16
8 am	Anatomy Spinal nerve (Cutaneous Nerves & Mixed Nerves, Dermatomes vs. Myotome) (Dr. Anderson)	Anatomy Integumentary System & Lymphatics (Dr. Anderson)		Anatomy- Axial Skeletal System (Dr. Anderson) 8-9:30 a.m.	Medical Terminology MID-TERM EXAM <i>E-Testing Center</i>
9 am	Anatomy - Spinal cord/nerve	Anatomy (Identify features of integumentary & lymphatic systems, (need short sleeves)		Anatomy- Skeletal System (Dr. Anderson)	Medical Terminology MID-TERM EXAM <i>E-Testing Center</i>
10 am	Neurosci.-Somatosensory Receptors and Spinal Reflexes (Dr. Anderson)	Physiology - Cell membranes (Dr. Olgun)	Neurosci.- Spinal Cord and Ascending Pathways (Dr. Anderson)	Physiology - Bone Formation (Dr. Olgun)	Neurosci.- Motor Cortex and Motor Pathways (Dr. Olgun)
11 am	Biochemistry 21 – Mitochondrial Function, and Toxic Oxygen Intermediates (Seyler)	Physiology - Lymphatic System (Dr. Olgun)	Biochemistry 22 – Digestion and Absorption of Dietary Fuels (Mahaney)	Physiology - Hormonal Regulation of Calcium and Phosphate Metabolism (Dr. Olgun)	Neurosci.- Surface Anatomy of Brainstem and Cranial Nerves (Dr. Anderson)
12 noon					
1 pm	Medical Terminology Online		Medical Terminology Online		Medical Terminology Online
2 pm					
3 pm			CLASSROOM IN USE		
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 9

TIME/DATE	Monday 09/19	Tuesday 09/20	Wednesday 09/21	Thursday 09/22	Friday 09/23
8 am	Anatomy - Appendicular Skeletal System (Dr. Anderson)		Neuroscience EXAM-1	Anatomy Meet in the Library - VHD computer program (Group 2: G-M)	OSTEOLOGY (Meet in Post-Bac Classroom)
9 am	Anatomy Lab Orientation (meet in anatomy lab)	Anatomy- Meet in the Library - VHD computer program (Group 1: A-F)		Anatomy- Meet in the Library - VHD computer program (Group 3: N-Z)	OSTEOLOGY
10 am	Neurosci.- Cranial Nerves (continued) (Dr. Anderson) And - Sensory Transduction: Taste and Smell (Dr. Anderson)	Physiology - The sliding Filament Theory/Contraction- Relaxation Mechanics (Dr. Olgun)	Neurosci. - Pathophysiology of Genetic Neuronal Diseases (Dr. Olgun)	Physiology Mechanisms of Neuronal Transduction (Dr. Olgun)	Neurosci.- Anatomy and Physiology of Cerebellum (Dr. Olgun)
11 am	Biochemistry 23 – Glycolysis (Mahaney)	Physiology Overview of the Central Nervous System (Dr. Olgun)	Biochemistry24 – Fatty Acid and Ketone Body Oxidation (Mahaney)	Physiology – Ventricles of the Brain and Cerebrospinal Fluid (Dr. Olgun)	Biochemistry 25 – Hormonal Regulation of Fuel Metabolism (Mahaney)
12 noon					
1 pm	Medical Terminology On line		Medical Terminology On line		Medical Terminology On line
2 pm					
3 pm			CLASSROOM IN USE		
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 10

TIME/DATE	Monday 09/26	Tuesday 09/27	Wednesday 09/28	Thursday 09/29	Friday 09/30
8 am		Anatomy Exam 1 (materials through 9/22)	PRACTICAL 1 OSTEOLOGY (in anatomy lab) 8:00-9:00 am		Biochemistry EXAM 4: Lectures 17-25
9 am	Neurosci. - Anatomy and Physiology of the Basal Ganglia (Dr. Olgun)	Anatomy Exam 1		Neurosci. - Anatomy and Physiology of the Ear (Dr. Anderson)	
10 am	Neurosci. - Cerebellum and Basal Ganglia Disorders (Dr. Olgun)	Physiology – Memory & Learning	Neurosci. - Reticular Formation and Limbic System (Dr. Olgun)	Physiology -Hemostasis and blood coagulation (Dr. Olgun)	Physiology - Cardiac Action Potential and Excitation-Contraction (Dr. Olgun)
11 am	Biochemistry 26 – Synthesis and Degradation of Glycogen (Mahaney)	Physiology - Red blood cells, anemias, and polycythemias (Dr. Olgun)	Biochemistry 27 – Sugar and Alcohol Metabolic Pathways (Mahaney)	Physiology Cardiovascular System (Dr. Olgun)	Biochemistry 28 – Glycosides, Glycolipids, Glycoproteins, and Proteoglycans (Mahaney)
12 noon					
1 pm	Medical Terminology On line		Medical Terminology On line		Medical Terminology On line
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 11

TIME/DATE	Monday 10/03	Tuesday 10/04	Wednesday 10/05	Thursday 10/06	Friday 10/07
8 am			Anatomy Muscles of the Back & Posterior Shoulder) (Anderson)	Physiology EXAM-1	Anatomy - Muscles of the Back & Posterior Shoulder (Meet in the Lab – students last name K-Y)
9 am	Neurosci. - Organization of Hypothalamus and Pituitary Gland (Dr. Olgun)		Anatomy Muscles of the Back & Posterior Shoulder (Meet in Lab – students last name A-J) (Anderson)		Neurosci. - Anatomy and Physiology of the Eye (Dr. Anderson)
10 am	Neurosci. - Sleep and Arousal (Dr. Olgun)	Physiology - Cardiac Cycle and The Work of the Heart (Dr. Olgun)	Neurosci. - Higher Cortical Function: Language and Cognition (Dr. Olgun)	Physiology - Restrictive and Obstructive Lung Diseases (Dr. Olgun)	Neurosci. – Visual Pathways (Dr. Olgun)
11 am	Biochemistry 29 – Gluconeogenesis and Blood Glucose Regulation (Mahaney)	Physiology - Integrated Control and Regulation of the Cardiovascular System (Dr. Olgun)	Biochemistry 30 – Synthesis of Fatty Acids and Triglycerides (Mahaney)	Physiology - Clinical aspects of Pneumonia (Dr. Olgun)	Biochemistry 32 – Cholesterol Metabolism (Mahaney)
12 noon		Army HPSP Lunch			
1 pm	Medical Terminology On line	Physiology - Fetal and Neonatal Circulation (Dr. Olgun)	Biochemistry 31 –Synthesis of Eicosanoids and Membrane Lipids (Mahaney)	Physiology - Pulmonary Hypertension (Dr. Olgun)	Biochemistry 33 – Integration of Carbohydrate and Lipid Metabolism (Mahaney)
2 pm		Physiology - Pulmonary Function (Dr. Olgun)	Medical Terminology	Physiology - Pulmonary Embolism (Dr. Olgun)	Medical Terminology On line
3 pm					
4 pm					
5 pm		CLASSROOM IN USE IN USE		CLASSROOM IN USE IN USE	

Post Baccalaureate Program – WEEK 12

TIME/DATE	Monday 10/10	Tuesday 10/11	Wednesday 10/12	Thursday 10/13	Friday 10/14
8 am		Anatomy Muscular Compartments Upper Extremity (SDL) (Anderson)	Anatomy Muscular Compartments Lower Extremity (SDL) (Anderson)		
9 am					
10 am					
11 am					
12 noon					
1 pm	Medical Terminology On line		Medical Terminology On line	Medical Terminology On line	
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 13

TIME/DATE	Monday 10/17	Tuesday 10/18	Wednesday 10/19	Thursday 10/20	Friday 10/21
8 am		Anatomy Abdominal Wall & Gastrointestinal System (Anderson)	Biochemistry – EXAM 5 Lectures 26-33	Anatomy Gastrointestinal System (Anderson)	Neuroscience EXAM-2
9 am					
10 am	Anatomy (Meet in anatomy lab, view extremity compartments (Anderson))	Physiology- Principles of Gastrointestinal Motility (Dr. Zhu)	Neurosci. - Clinical Case Correlation Presentations by Students	Physiology - Secretory Functions of Alimentary Tract (Dr. Zhu)	
11 am	Anatomy (Meet in anatomy lab, view extremity compartments (Anderson))	Physiology - Propulsion and Mixing of the Food in Alimentary Tract (Dr. Zhu)	Neurosci. - Clinical Case Correlation Presentations by Students	Physiology - Digestion and Absorption Functions of the GI tract (Dr. Zhu)	Biochemistry 34 – Urea Cycle (Mahaney)
12 noon					
1 pm	Anatomy Upper Extremity cross-sectional imaging)		Neurosci. - Clinical Case Correlation Presentations by Students		Physiology - Metabolic Processes in the Liver (Dr. Zhu)
2 pm	Anatomy Lower Extremity cross-sectional imaging (Anderson)				Medical Terminology On line
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 14

TIME/DATE	Monday 10/24	Tuesday 10/25	Wednesday 10/26	Thursday 10/27	Friday 10/28
8 am	Physiology EXAM-2		Anatomy Exam 2 (materials through 10/14)		Anatomy Cardiopulmonary System (meet in lab) (Anderson)
9 am	Anatomy Cardiopulmonary System (Anderson)		Anatomy Exam 2		Anatomy cardiopulmonary meet in lab (Anderson)
10 am	Anatomy lab Pulmonary structures (Anderson)		Anatomy Practical II - Muscular compartments of the extremities (Meet in Gross lab)		
11 am	Biochemistry 35 – Synthesis and Degradation of Amino Acids (Mahaney)		Biochemistry 36 – Products Derived from Amino Acids (Mahaney)	Biochemistry 37 – Tetrahydrofolate, Vitamin B12, and S- Adenosylemethione (Mahaney)	
12 noon				LUNCH SEMINAR Major Depressive disorder (1 hr.) Dr. Wood	
1 pm	Medical Terminology Online		Medical Terminology On line		Medical Terminology On line
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 15

TIME/DATE	Monday 10/31	Tuesday 11/1	Wednesday 11/2	Thursday 11/3	Friday 11/4
8 am	Anatomy Urinary System (Dr. Anderson)		Anatomy EXAM 3 (materials through 10/28)	Anatomy Male Reproductive (Dr. Anderson)	
9 am				Anatomy Male Reproductive Structures (Dr. Anderson)	
10 am	Physiology - Structure of Nephrons & Ultrafiltrate Formation (Dr. Olgun)	Physiology - Na ⁺ Balance and Regulation of Extracellular Fluid Volume (Dr. Olgun)	Physiology - K ⁺ , Ca ²⁺ and Phosphate Balance (Dr. Olgun)	Physiology - Sexual differentiation (Dr. Olgun)	Biochemistry 38 – Purine and Pyrimidine Metabolism (Mahaney)
11 am	Physiology - Filtration and Renal Blood Flow (Dr. Olgun)	Physiology - Regulation of Water Balances (Dr. Olgun)	Physiology - Hormone pathways, hypothalamus and posterior pituitary (Dr. Olgun)	Physiology - Reproductive Physiology – Male (Dr. Olgun)	Biochemistry 39 – Inter- tissue Relationships in Amino Acid Metabolism (Mahaney)
12 noon					
1 pm	Medical Terminology On line		Medical Terminology On line		Medical Terminology On line
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM		CLASSROOM	

		IN USE		IN USE	
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Post Baccalaureate Program – WEEK 16

TIME/DATE	Monday 11/07	Tuesday 11/08	Wednesday 11/09	Thursday 11/10	Friday 11/11
8 am	Anatomy Endocrine System (Dr. Anderson)	Anatomy Female Reproductive (Dr. Anderson)			FINAL EXAM: Biochemistry Exam 6: Lectures 34-40
9 am		Anatomy Female Reproductive Structures			FINAL EXAM: Biochemistry Exam 6: Lectures 34-40
10 am	Physiology - Thyroid gland (Dr. Olgun)	Physiology Reproductive Physiology – Female (Dr. Olgun)	The adrenal gland (Dr. Olgun)		
11 am	Physiology - The endocrine pancreas (Dr. Olgun)	Physiology - Pregnancy and lactation (Dr. Olgun)	Biochemistry 40 – Wrap Up (Mahaney)		
12 noon					
1 pm					
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

Post Baccalaureate Program – WEEK 17

TIME/DATE	Monday 11/14	Tuesday 11/15	Wednesday 11/16	Thursday 11/17	Friday 11/18
8 am	Medical Terminology IN CLASS FINAL EXAM		Anatomy Exam 4 (materials through 11/08)	Student Oral Presentations Physiology (Dr. Olgun)	Physiology Exam 3
9 am	Medical Terminology IN CLASS FINAL EXAM			Student Oral Presentations Physiology (Dr. Olgun)	
10 am	Medical Terminology IN CLASS FINAL EXAM			Student Oral Presentations Physiology (Dr. Olgun)	
11 am	Medical Terminology IN CLASS FINAL EXAM				Thanksgiving Luncheon
12 noon					
1 pm					
2 pm					
3 pm					
4 pm					
5 pm		CLASSROOM IN USE		CLASSROOM IN USE	

TIME/DATE	Monday 11/21	Tuesday 11/22	Wednesday 11/23	Thursday 11/24	Friday 11/25
8:00 am	MAKE-UP DAY	MAKE-UP DAY	MAKE-UP DAY	HOLIDAY SCHOOL CLOSED	HOLIDAY FOR STUDENTS

Post Baccalaureate Program – Break 11/23– Jan. 2 ** A Field Experience may take place over Christmas Break.