







Attendance*

-  Live Session @ CUSOM
-  Live Session / Quiz @ Remote Viewing (100% Mandatory Attendance)
-  Live Session @ CUSOM (100% Mandatory Attendance)
-  Prerecorded Session
-  Live Exam / Quiz @ CUSOM (100% Mandatory Attendance)
-  Live Special Events @ CUSOM (100% Mandatory Attendance)

* See Course Syllabi for further information

Student Hours

Students are strongly encouraged to reach out and contact Course Directors and teaching faculty to arrange meeting times to discuss course content.

BLOCK 2 WEEK 1

2023-2024

Time	Monday, October 9, 2023	Tuesday, October 10, 2023	Wednesday, October 11, 2023	Thursday, October 12, 2023	Friday, October 13, 2023	Time
8:00	Pathology 01	Pathology 02	Physiology 04	Pharmacology 01	Integrated Quiz 1	8:00
8:30	Introduction to Pathology Dr. Brenseke	Cellular Adaptations and Accumulations Dr. Brenseke	Synaptic Neurotransmission I Dr. Zhu	Introduction to Pharmacology Dr. Li	10/09/23 - 10/11/23	8:30
					Quiz Review	
9:00	Physiology 01	Physiology 02	Pathology 03	Anatomy 04	Study Techniques Development III CUSOM ACE	9:00
9:30	Introduction to Nervous System / ANS Dr. Zhu	Membrane Potential and Action Potential I Dr. Zhu	Calcification, Amyloidosis and Cell Aging Dr. Brenseke	Trachea, Bronchi, Lungs Dr. Mitchell		Clinical Skills 02
10:00	Anatomy 01	Physiology 03	Anatomy 03	Physiology 05	Small Group Clinical Case	10:00
10:30	Thoracic Cavity Dr. Mitchell	Membrane Potential and Action Potential II Dr. Zhu	Internal Heart Dr. Mitchell	Synaptic Neurotransmission II Dr. Zhu		10:30
11:00	Anatomy 02	OMM 01	Pathology 04	Physiology 06		11:00
11:30	External Heart Dr. Mitchell	Thoracic Cage and Introduction to Counterstrain Dr. Russell	Cell Injury and Death Dr. Proia	Physiology of ANS Dr. Zhu		11:30
12:00	Lunch	WHITE COAT PRACTICE	Lunch	WHITE COAT PHOTO	Study Time	12:00
12:30	OMM Pre-Session 01	CS 01 Pre-Session	Lunch	Lunch		12:30
	Week 1 Content - Due 5 pm	CS 01 Content				Grand Rounds 12:30 - 1:30
1:00	Anatomy Lab 01	OMM Lab 01	Lunch	Anatomy Lab 02	WHITE COAT CEREMONY	1:00
1:30	Pectoral Region / Thoracic Cavity	Segmental Muscle Energy and Posterior Counterstrain of Thoracic Spine		External Heart / Coronary Vessels		1:30
2:00			GROUP A			GROUP B
2:30	Anatomy Lab 01	OMM Lab 01		Anatomy Lab 02		
3:00	Pectoral Region / Thoracic Cavity	Segmental Muscle Energy and Posterior Counterstrain of Thoracic Spine	Introduction to Physical Examination & HEENT Examination (2 Hour Sessions)	External Heart / Coronary Vessels	Study Time	3:00
3:30						GROUP B
4:00	GROUP B	GROUP A	4:00			
4:30			Sessions end at 6:00 PM			4:30

Date _____ Schedule subject to change. Students should keep the typical workday hours (8:00-5:00, M-F) open in anticipation of unscheduled changes.

BLOCK 2 WEEK 2

2023-2024

Time	Monday, October 16, 2023	Tuesday, October 17, 2023	Wednesday, October 18, 2023	Thursday, October 19, 2023	Friday, October 20, 2023	Time			
8:00	Anatomy 05	Physiology 09	Pathology 05	Pharmacology 04	Integrated Quiz 2	8:00			
8:30	Cardiovascular System Embryology Dr. Mitchell	Volume and Characterization of Body Fluid Dr. Petrović	Acute Inflammation I Dr. Brenceke	Principles of ADME III Dr. Li	10/12/23 - 10/18/23	8:30			
					Quiz Review				
9:00	Anatomy 06	Pharmacology 02	Pathology 06	Anatomy 08	FMP 01	9:00			
9:30	Cardiovascular System Histology Dr. Mitchell	Principles of ADME I Dr. Li	Acute Inflammation II Dr. Brenceke	Respiratory System Histology Drs. Mitchell / Larson	Statistical Analysis I - Descriptive Statistics Dr. Vaskalis	9:30			
10:00	Physiology 07	Anatomy 07	Pharmacology 03	Physiology 10	FMP 01	10:00			
10:30	Physiology of Skeletal Muscle Dr. Zhu	Respiratory System Embryology Dr. Mitchell	Principles of ADME II Dr. Li	Cardiovascular Principles Dr. Petrović	Statistical Analysis I - Descriptive Statistics Dr. Vaskalis	10:30			
11:00	Physiology 08	OMM 02	Pathology 07	Physiology 11	PCC 01	11:00			
11:30	Physiology of Smooth Muscle Dr. Zhu	Ribs & Sternum Dr. Gish	Chronic Inflammation and Repair Dr. Proia	Basic Principles of Hemodynamics Dr. Petrović	Professionalism I Drs. Cacioppo / Holmes	11:30			
12:00	Lunch	Lunch	Advisor Meetings	Lunch	PCC 02	12:00			
12:30	OMM Pre-Session 02				CS 03 Pre-Session	Professionalism II	Drs. Cacioppo / Holmes	12:30	
	Week 2 Content - Due 5 pm	CS 03 Content							
1:00	Anatomy Lab 03	OMM Lab 02	Lunch	Anatomy Lab 04	Study Time	1:00			
1:30	Internal Heart / Trachea, Bronchi, Lungs GROUP A	Diagnosis and Segmental Muscle Energy of Ribs GROUP B	Clinical Skills 03	Mediastinum / Posterior Thoracic Wall GROUP B		1:30			
2:00							2:00		
2:30								2:30	
3:00			Anatomy Lab 03			OMM Lab 02	Vital Signs, Cardiovascular & Pulmonary Physical Examinations (2 Hour Sessions)	Anatomy Lab 04	3:00
3:30	Internal Heart / Trachea, Bronchi, Lungs GROUP B	Diagnosis and Segmental Muscle Energy of Ribs GROUP A	Sessions end at 5:30	Mediastinum / Posterior Thoracic Wall GROUP A		3:30			
4:00									4:00
4:30									4:30

BLOCK 2 WEEK 3

2023-2024

Time	Monday, October 23, 2023	Tuesday, October 24, 2023	Wednesday, October 25, 2023	Thursday, October 26, 2023	Friday, October 27, 2023	Time	
8:00	Pharmacology 05	Anatomy 10	Pathology 08	Pathology 10	Integrated Quiz 3	8:00	
8:30	Clinical Pharmacokinetics Dr. Li	Anterolateral Abdominal Wall Dr. Foster	Primary Hemostasis Dr. Lushia	Hemodynamic Disorders Dr. Brenceke	10/19/23 - 10/25/23 Quiz Review OPTIONAL	8:30	
9:00	Physiology 12	Physiology 14	Pathology 09	Physiology 18	Clinical Skills 05	9:00	
9:30	Cardiac Electrophysiology Dr. Petrović	Ventricular Pressure / Volume Relationship and Cardiac Cycle Dr. Petrović	Secondary Hemostasis & Fibrinolysis Dr. Lushia	Special Circulations Dr. Petrović	Small Group Clinical Case	9:30	
10:00	Physiology 13	Physiology 15	Physiology 16	Pharmacology 06		10:00	
10:30	Cardiac Hemodynamics and Frank Starling Relationship Dr. Petrović	Relationship Between Cardiac Output and Venous Return Dr. Petrović	Regulation of Blood Pressure Dr. Petrović	Pharmacodynamics Dr. Eldeeb		10:30	
11:00	Anatomy 09	OMM 03	Physiology 17	Pathology 11	Study Time	11:00	
11:30	Thoracic Imaging I Dr. Larson	Osteopathic Reflexes and Autonomics Dr. Russell	Transcapillary Exchange Dr. Petrović	Pathology Case-Based Application I Dr. Brenceke		11:30	
12:00	Lunch	Lunch	Anatomy 11	Lunch		12:00	
12:30	OMM Pre-Session 03 Week 3 Content - Due 5 pm		CS 04 Pre-Session CS 04 Content			Thoracic Imaging II Dr. Larson	12:30
1:00	Anatomy Lab 05	OMM Lab 03	Lunch	Anatomy Lab 06		1:00	
1:30	Ultrasound Demo I GROUP A	Counterstrain for Thoracic Spine (Anterior) and Ribs GROUP B	Clinical Skills 04	Abdominal Wall GROUP B		1:30	
2:00			SP Practice with Clinical Case (1 Hour Sessions)			Abdominal Wall	2:00
2:30							2:30
3:00	Anatomy Lab 05	OMM Lab 03	Sessions end at 5:30	Anatomy Lab 06		3:00	
3:30	Ultrasound Demo I GROUP B	Counterstrain for Thoracic Spine (Anterior) and Ribs GROUP A		Abdominal Wall GROUP A		3:30	
4:00					4:00		
4:30					4:30		

BLOCK 2 WEEK 4

2023-2024

Time	Monday, October 30, 2023	Tuesday, October 31, 2023	Wednesday, November 1, 2023	Thursday, November 2, 2023	Friday, November 3, 2023	Time	
8:00	Integrated Exam 1	Anatomy 12	Physiology 20	Pharmacology 08	Integrated Quiz 4	8:00	
8:30	Weeks 1 - 3 & Review	Foregut I	Air Flow	Basic Principles of Pharmacogenetics	10/31/23 - 11/01/23	8:30	
		Dr. Foster	Dr. Alekseev	Dr. Eldeeb	Quiz Review		
				OPTIONAL			
9:00		Anatomy 13	Pharmacology 07	Physiology 21	FMP 03	9:00	
9:30		Foregut II	Basic Principles of Toxicology	Lung Mechanics	Hypothesis Testing	9:30	
		Dr. Foster	Dr. Eldeeb	Dr. Alekseev	Dr. Vaskalis		
10:00		Physiology 19	Pathology 12	Physiology 22	FMP 04	10:00	
10:30		Lung Volumes and Capacities	Environmental & Toxicological Pathology I	Gas Exchange	Bivariate Analysis & Regression Techniques	10:30	
		Dr. Alekseev	Dr. Butts	Dr. Alekseev	Dr. Vaskalis		
11:00		OMM 04	Pathology 13	Anatomy 15	PCC 03	11:00	
11:30	Osteopathic Approach to Neck Pain	Environmental & Toxicological Pathology II	GI Imaging I	Medical Board 101: Introduction to the North Carolina Medical Board (NCMB)	11:30		
	Dr. Hon	Dr. Butts	Dr. Larson	Dr. Walker			
12:00		Anatomy 14		PCC 04	12:00		
12:30	Lunch	Lunch	Midgut/Hindgut	Lunch	Case Presentation: NCMB Mock Disciplinary Committee Meeting	12:30	
	OMM Pre-Session (Week 4 Content - Due 5 pm)	CS 06 Pre-Session (CS 06 Content)	Dr. Foster		Dr. Walker		
1:00	Anatomy Practical Exam	OMM Lab 04	Anatomy Lab 07	Anatomy Lab 08	Lunch	1:00	
1:30	Gross Anatomy Lab	Segmental Muscle Energy and Counterstrain for Cervical Spine	Foregut I	Lunch	CLUB FAIR	1:30	
2:00							
2:30							
3:00		GROUP B	GROUP A				
		OMM Lab 04	Anatomy Lab 07	The 4 Exam	GROUP B		
3:30					Anatomy Lab 08		
4:00		Segmental Muscle Energy and Counterstrain for Cervical Spine	Foregut I			Study Time	3:30
4:30							4:30
		Sessions end at 6:00	GROUP A	GROUP B	Sessions end at 5:30	GROUP A	

BLOCK 2 WEEK 5

2023-2024

Time	Monday, November 6, 2023	Tuesday, November 7, 2023	Wednesday, November 8, 2023	Thursday, November 9, 2023	Friday, November 10, 2023	Time
8:00	Physiology 23	Anatomy 17	Pharmacology 10	Physiology 28	Integrated Quiz 5	8:00
8:30	Transport of Oxygen and Carbon Dioxide Dr. Alekseev	Liver, Gallbladder, and Pancreas Histology Dr. Breneke	Basic Principles of Drug Interactions I Dr. Eldeeb	Adrenocortical Hormones I Dr. Zhu	11/02/23 - 11/08/23 Quiz Review OPTIONAL	8:30
9:00	Physiology 24	Physiology 26	Pharmacology 11	Physiology 29	Clinical Skills 08	9:00
9:30	Ventilation / Perfusion Relationship Dr. Alekseev	Pituitary Gland Physiology Dr. Zhu	Basic Principles of Drug Interactions II Dr. Eldeeb	Adrenocortical Hormones II Dr. Zhu	Small Group Clinical Case	9:30
10:00	Physiology 25	Pharmacology 09	Anatomy 18	Anatomy 19		10:00
10:30	Hormones Dr. Zhu	Drug Evaluation and Regulation Dr. Eldeeb	Endocrine System Histology Dr. Breneke	Gastrointestinal System Embryology Dr. Foster		10:30
11:00	Anatomy 16	OMM 05	Physiology 27	Anatomy 20	Study Time	11:00
11:30	Gastrointestinal Tract Histology Dr. Breneke	Osteopathic Approach to Low Back Pain Dr. Gish	Thyroid Hormones Dr. Zhu	GI Imaging II Dr. Larson		11:30
12:00	Lunch	Lunch	Lunch	Lunch		12:00
12:30	OMM Pre-Session 05 Week 5 Content - Due 5 pm					12:30
1:00	Anatomy Lab 09	OMM Lab 05	Anatomy Lab 10	Anatomy Lab 11		1:00
1:30	Midgut/Hindgut GROUP A	Segmental Muscle Energy and Counterstrain (Anterior and Posterior) for Lumbar Spine GROUP B	Ultrasound Demo II GROUP A	Histology Lab GROUP B		1:30
2:00						2:00
2:30						2:30
3:00	Anatomy Lab 09	OMM Lab 05	Anatomy Lab 10	Anatomy Lab 11		3:00
3:30	Midgut/Hindgut GROUP B	Segmental Muscle Energy and Counterstrain (Anterior and Posterior) for Lumbar Spine GROUP A	Ultrasound Demo II GROUP B	Histology Lab GROUP A		3:30
4:00					4:00	
4:30					4:30	
			SP Practice with Clinical Case (1 Hour Sessions) Sessions end at 5:30			

BLOCK 2 WEEK 6

2023-2024

Time	Monday, November 13, 2023	Tuesday, November 14, 2023	Wednesday, November 15, 2023	Thursday, November 16, 2023	Friday, November 17, 2023	Time							
8:00	Integrated Exam 2	Anatomy 21	Physiology 32	Physiology 33	Integrated Quiz 6	8:00							
8:30	Weeks 4 - 5 & Review	Posterior Abdominal Wall I	Gastric Phase of Integrated Response to a Meal	Intestinal Phase of Integrated Response to a Meal I	11/14/23 - 11/15/23 & Review	8:30							
		Dr. Foster	Dr. Petrović	Dr. Petrović	FMP 05								
		Physiology 30	Pathology 14	Physiology 34	Measures of Disease Frequency: Prevalence and Incidence		9:00						
		Hormonal Regulation of Calcium and Phosphate Metabolism	Infectious Disease	Intestinal Phase of Integrated Response to a Meal II	Dr. Dogbey								
		Dr. Zhu	Dr. Proia	Dr. Petrović	FMP 06		9:30						
		Physiology 31	Pathology 15	Anatomy 22	Measurement of Risk								
10:00		Cephalic, Oral and Esophageal Phases of Integrated Response to a Meal	Congenital Anomalies and Dysmorphisms I	Posterior Abdominal Wall II	Dr. Dogbey	10:00							
10:30		Dr. Petrović	Dr. Langdon	Dr. Foster	PCC 05	10:30							
11:00	Study Time	OMM 06	Pathology 16	Anatomy 23	Mastering the Art of Conflict Resolution	11:00							
11:30		Osteopathic Considerations of Lymphatics	Congenital Anomalies and Dysmorphisms II	Urinary System Histology	Dr. Marlowe	11:30							
		Dr. Motyka	Dr. Langdon	Dr. Brenseke	PCC 06								
12:00	Lunch	Lunch	Lunch	Lunch	The Essentials of True Informed Consent	12:00							
12:30								Dr. Cacioppo	12:30				
1:00	Anatomy Practical Exam	OMM Lab 06		Anatomy Lab 12	Clinical Skills 10	Clinical Skills 10	1:00						
1:30	Histology (Lecture Hall 201 and 202)	Lymphatic Tx I	Clinical Skills 09	Posterior Abdominal Wall I	Formative OSCE	Formative OSCE	1:30						
2:00												2:00	
2:30													2:30
3:00								GROUP B	SP Practice with Clinical Case (1 Hour Sessions)	GROUP A			3:00
3:30	Study Time	OMM Lab 06	Anatomy Lab 12			3:30							
4:00	OMM Pre-Session 06	Lymphatic Tx I		Posterior Abdominal Wall I			4:00						
4:30	Week 6 Content - Due 5 pm						4:30						
	Study Time	GROUP A	Sessions end at 5:30	GROUP B									

BLOCK 2 WEEK 7

2023-2024

Time	Monday, November 20, 2023	Tuesday, November 21, 2023	Wednesday, November 22, 2023	Thursday, November 23, 2023	Friday, November 24, 2023	Time	
8:00	Study Time	Pathology 17	Thanksgiving Holiday	Thanksgiving Holiday	Thanksgiving Holiday	8:00	
8:30		Neoplasia I Dr. Brenseke				8:30	
9:00	Physiology 35	Pathology 18				9:00	
9:30	Endocrine Pancreas - Insulin and Glucagon Dr. Petrović	Neoplasia II Drs. Brenseke / Kuo				9:30	
10:00	Physiology 36	Pathology 19				10:00	
10:30	Glomerular Filtration, Renal Blood Flow and Regulation I Dr. Zhu	Forensic Pathology Dr. Radisch				10:30	
11:00	Physiology 37	OMM 07				11:00	
11:30	Glomerular Filtration, Renal Blood Flow and Regulation II Dr. Zhu	Chapman's Reflexes, Visceral Technique Dr. Bringhurst				11:30	
12:00	Lunch	Lunch				12:00	
12:30	OMM Pre-Session 07 Week 7 Content - Due 5 pm					12:30	
1:00	Anatomy Lab 13	OMM Lab 07				Anatomy Lab 14	1:00
1:30	Posterior Abdominal Wall II GROUP B	Lymphatic Tx II & Mesenteric Tx GROUP B				Ultrasound Demo III GROUP A	1:30
2:00							2:00
2:30							2:30
3:00	Anatomy Lab 13	OMM Lab 07	Anatomy Lab 14	3:00			
3:30	Posterior Abdominal Wall II GROUP A	Lymphatic Tx II & Mesenteric Tx GROUP A	Ultrasound Demo III GROUP B	3:30			
4:00				4:00			
4:30				4:30			

BLOCK 2 WEEK 8

2023-2024

Time	Monday, November 27, 2023	Tuesday, November 28, 2023	Wednesday, November 29, 2023	Thursday, November 30, 2023	Friday, December 1, 2023	Time
8:00	Integrated Quiz 7 11/16/23 - 11/21/23	Anatomy 24	Physiology 41	Physiology 43	Integrated Quiz 8 11/27/23 - 11/29/23 & Review	8:00
8:30	Quiz Review OPTIONAL	Superficial Perineum Dr. Green	Potassium, Calcium and Phosphorus Regulation I Dr. Zhu	Male Reproductive Physiology Dr. Alekseev	FMP 07 Common Research Designs & Issues Dr. Vaskalis	8:30
9:00	Physiology 38 Renal Tubular Reabsorption and Secretion I Dr. Zhu	Pathology 21 Laboratory Medicine: Serum Chemistry Dr. Brenseke	Physiology 42 Potassium, Calcium and Phosphorus Regulation II Dr. Zhu	Pathology 24 Pathology Case-Based Application II Dr. Brenseke	FMP 08 Statistics in Medical Decision Making Dr. Vaskalis	9:00
9:30						9:30
10:00	Physiology 39 Renal Tubular Reabsorption and Secretion II Dr. Zhu	Physiology 40 Urine Concentration and Dilution Dr. Zhu	Pathology 22 Laboratory Medicine: Urinalysis Dr. Brenseke	Physiology 44 Female Reproductive Physiology I Dr. Alekseev	PCC 07 Providing Culturally Competent Care: Adverse Childhood Experiences / The Physician's Role in Managing Child Abuse & Neglect Dr. Thomas-Taylor	10:00
10:30						10:30
11:00	Pathology 20 Laboratory Medicine: Complete Blood Count Dr. Brenseke	OMM 08 Interactive Review Session Dr. Bringhurst	Pathology 23 Nutritional Pathology (90 minutes) Dr. Pennings	Physiology 45 Female Reproductive Physiology II Dr. Alekseev	PCC 08 Integrative Case Team Based Learning Drs. Khandelwal / Holmes	11:00
11:30						11:30
12:00		Lunch	Lunch	Lunch		12:00
12:30						12:30
1:00		OMM Lab 08 Clinical Skills 11	Lunch	Anatomy Lab 15	FINANCIAL LITERACY	1:00
1:30		Practical Exam Review Final OSCE	Clinical Skills 11 Clinical Skills 12	Superficial Perineum		1:30
2:00	Study Time				Study Time	2:00
2:30						2:30
3:00		GROUP B OMM Lab 08 Clinical Skills 11	Final OSCE Practical Exam Review	GROUP B Anatomy Lab 15		3:00
3:30		Practical Exam Review Final OSCE		Superficial Perineum		3:30
4:00	OMM Pre-Session 08 Week 8 Content - Due 5 pm					4:00
4:30	Study Time	GROUP A	Sessions end at 5:30	GROUP A		4:30

BLOCK 2 WEEK 9

2023-2024

Time	Monday, December 4, 2023	Tuesday, December 5, 2023	Wednesday, December 6, 2023	Thursday, December 7, 2023	Friday, December 8, 2023	Time		
8:00	Study Time	OMM Written Exam	Study Time	Integrated Exam 3	Study Time	8:00		
8:30		Weeks 1 - 8 & Review		Study Time		Weeks 6 - 8 & Review	Study Time	8:30
9:00								Study Time
9:30		Study Time		Study Time		Study Time	9:30	
10:00							Study Time	Study Time
10:30		Study Time		Study Time		Study Time		
11:00							Study Time	Study Time
11:30		Study Time		Study Time		Study Time		
12:00							Anatomy Practical Exam	Study Time
12:30		Gross Anatomy Lab		Study Time		Study Time	Study Time	
1:00	OMM Lab Practical		Clinical Skills 13		Study Time			APPS Committee Meeting (MANDATORY - ANY COURSE FAILURE Per ACADEMIC BULLETIN)
1:30	OM Lab		Practical Exam	Study Time		Study Time	1:30	
2:00							Practical Exam	
2:30	Practical Exam		Study Time	Study Time		2:30		
3:00						Practical Exam	Study Time	
3:30	Practical Exam		Study Time	Study Time				
4:00						Practical Exam	Study Time	
4:30	Practical Exam		Study Time	Study Time				