

# Integumentary and Musculoskeletal Systems

## COM 511 - Fall 2016

Weeks	Date	Time	Title	Faculty
<b>Week 1</b>				
	Monday, 10/31/16	8:00 - 9:00 am	<b>CP: Skin Rashes, Papules, and Macules</b>	Sharma
	Monday, 10/31/16	9:00 - 10:00 am	Pathology of Skin and Soft Tissue Physical Injury	Bralely
	Monday, 10/31/16	10:00 - 11:00 am	Superficial Muscles of the Back	Bralely
	Monday, 10/31/16	11:00 - 12:00 pm	Anatomy of the Deep Back	Bralely
	Monday, 10/31/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 10/31/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 11/1/16	8:00 - 9:00 am	<b>CP: Skin Ulcers and Tumors</b>	Sharma
	Tuesday, 11/1/16	9:00 - 11:00 am	Introduction to Fungi & Mycoses	El-Sawi
	Tuesday, 11/1/16	11:00 - 12:00 pm	Histology of the Integumentary System	Unold
	Tuesday, 11/1/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 11/1/16	1:00 - 5:00 pm	<b>Anatomy Lab 1: Spinal Column and Superficial Back Muscles Group A: Dissection</b>	Anatomists
	Wednesday, 11/2/16	8:00 - 10:00 am	Infections of the Skin and Soft Tissue	El-Sawi
	Wednesday, 11/2/16	10:00 - 12:00 pm	Inflammatory and Other Non-Neoplastic Disorders of the Skin	Hejazi
	Wednesday, 11/2/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 11/2/16	1:00 - 2:00 pm	Neoplastic and Other Tumor-like Lesions of Skin, Part 1	Hejazi
	Wednesday, 11/2/16	2:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 11/2/16	5:00 - 7:00 pm	<b>Anatomy Group B: TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 11/3/16	8:00 - 10:00 am	Pharmacologic Treatment of Skin Disorders and Fungal Infections	Gerriets
	Thursday, 11/3/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/3/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 11/3/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/3/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 11/4/16	8:00 - 9:00 am	Introduction to Treatment of Skin Cancer	Sharma
	Friday, 11/4/16	9:00 - 10:00 am	Neoplastic and Other Tumor-like Lesions of Skin, Part 2	diSibio
	Friday, 11/4/16	10:00 - 12:00 pm	<b>Clinical Cases: Skin Rashes, Papules, Macules, Skin Ulcers and Tumors</b>	Sharma & diSibio
	Friday, 11/4/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 11/4/16	1:00 - 5:00 pm	<b>Self Study</b>	
<b>Week 2</b>				
	Monday, 11/7/16	8:00 - 9:00 am	<b>Self Study</b>	
	Monday, 11/7/16	9:00 - 11:00 am	Histology of Cartilage, Tendon & Bone	Unold
	Monday, 11/7/16	11:00 - 12:00 pm	Dynamics of Calcium and Vitamin D in MSK	Bradbury
	Monday, 11/7/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 11/7/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 11/8/16	8:00 - 9:00 am	<b>CP: Fractures</b>	Yip / Burger
	Tuesday, 11/8/16	9:00 - 10:00 am	Energy Homeostasis of Skeletal Muscle	Dhahbi
	Tuesday, 11/8/16	10:00 - 12:00 pm	Bone and Collagen Metabolism; the Extracellular Matrix	Bradbury
	Tuesday, 11/8/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 11/8/16	1:00 - 5:00 pm	<b>Anatomy Lab 2: Intermediate/Deep Back &amp; Shoulder Group B: Dissection</b>	Anatomists
	Wednesday, 11/9/16	8:00 - 10:00 am	<b>Masters Colloquium</b>	
	Wednesday, 11/9/16	10:00 - 11:00 am	Biostatistics: Statistics in Medical Decision Making	Puglisi

	Wednesday, 11/9/16	11:00 - 12:00 pm	Effects of Nutrition, Hormones, Exercise & Aging on the MSK System	Dhahbi
	Wednesday, 11/9/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 11/9/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 11/9/16	5:00 - 7:00 pm	<b>Anatomy Group A:TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 11/10/16	8:00 - 10:00 am	Introduction to Imaging	Ibrahim
	Thursday, 11/10/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/10/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 11/10/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/10/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 11/11/16	8:00 - 10:00 am	<b>Self Study</b>	
	Friday, 11/11/16	10:00 - 12:00	<b>Clinical cases: M1 College Masters / 11:30 - 12:00 pm Wrap up: Yip/Burger</b>	diSibio
	Friday, 11/11/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 11/11/16	1:00 - 5:00 pm	<b>Self Study</b>	
<b>Week 3</b>				
	Monday, 11/14/16	8:00 - 9:00 am	<b>CP: Neck and Back Pain</b>	Rogers
	Monday, 11/14/16	9:00 - 10:00 am	Anatomy of Vertebral Column	Ernst
	Monday, 11/14/16	10:00 - 11:00 am	Anatomy of Suboccipital Triangle	Ernst
	Monday, 11/14/16	11:00 - 12:00 pm	Metabolic Bone Disorders	Hejazi
	Monday, 11/14/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 11/14/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 11/15/16	8:00 - 10:00 am	<b>Self Study</b>	
	Tuesday, 11/15/16	10:00 - 11:00 am	Imaging of Vertebral Column	Ibrahim
	Tuesday, 11/15/16	11:00 - 12:00 pm	Local Anesthetics	Arias
	Tuesday, 11/15/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 11/15/16	1:00 - 5:00 pm	<b>Anatomy Lab 3: Suboccipital Triangle and Vertebral Canal Group A: Dissection</b>	Anatomists
	Wednesday, 11/16/16	8:00 - 10:00 am	<b>Masters Colloquium (initially scheduled for 11-23-16)</b>	
	Wednesday, 11/16/16	10:00 - 12:00 pm	Bone and Soft Tissue Tumors	Hejazi
	Wednesday, 11/16/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 11/16/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 11/16/16	5:00 - 7:00 pm	<b>Anatomy Group B: TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 11/17/16	8:00 - 9:00 am	Pathology of Tuberculosis, Osteomyelitis, Seronegative Spondyloarthritis	Hejazi
	Thursday, 11/17/16	9:00 - 10:00 am	Infectious of the Joints, Bones, and Muscles Part I	El-Sawi
	Thursday, 11/17/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/17/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 11/17/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 11/17/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 11/18/16	8:00 - 9:00 am	Pharmacological Management of Pain - Opioids I	Arias
	Friday, 11/18/16	9:00 - 10:00 am	Pharmacological Management of Pain - Opioids II	Arias
	Friday, 11/18/16	10:00 - 12:00 pm	<b>Clinical Cases: M1 College Masters / 11:30 - 12:00 Wrap up: Rogers</b>	diSibio
	Friday, 11/18/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 11/18/16	1:00 - 5:00 pm	<b>Anatomy Formative Exam</b>	
<b>Week 4</b>				
	Monday, 11/21/16	8:00 - 9:00 am	Anatomy of the Pectoral Region and Axilla	Ernst
	Monday, 11/21/16	9:00 - 10:00 am	Brachial Plexus	Ernst
	Monday, 11/21/16	10:00 - 11:00 am	Anatomy of Scapular Regions	Braley

	Monday, 11/21/16	11:00 - 12:00 pm	<b>MANDATORY CP: Shoulder Pain</b>	Holguin
	Monday, 11/21/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 11/21/16	1:00 - 2:00 pm	<b>MANDATORY CP: Elbow, Wrist and Hand Pain</b>	Holguin
	Monday, 11/21/16	2:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 11/22/16	8:00 - 11:00 am	<b>50 Questions Formative Exam</b>	
	Tuesday, 11/22/16	11:00 - 12:00 pm	Biostatistics: Study Design in Medical Research	Puglisi
	Tuesday, 11/22/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 11/22/16	1:00 - 5:00 pm	<b>Anatomy Lab 4: Pectoral Region, Axilla, Brachial Pelxus &amp; Arm Group B: Dissection</b>	Anatomists
	Wednesday, 11/22/16	5:00 - 7:00 pm	<b>Anatomy Group A: TA Prosection Review (Optional) 5-7PM</b>	
	Wednesday, 11/23/16	8:00 - 12:00 pm	<b>Self Study / MANDATORY 1-PARAGRAPH REFLECTIVE PIECE ON ONE OF THE CLINICAL PRESENTATIONS DUE BY 12 NOON (E-mail to Course Director)</b>	
	Wednesday, 11/23/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 11/23/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Thursday, 11/24/16	8:00 - 10:00 am	<b>Thanksgiving Holiday</b>	
	Friday, 11/25/16	8:00 - 9:00 am	<b>Thanksgiving Holiday</b>	
<b>Week 5</b>				
	Monday, 11/28/16	8:00 - 9:00 am	<b>CP: Monarticular &amp; Polyarticular Joint Pain</b>	Ramsamooj
	Monday, 11/28/16	9:00 - 10:00 am	Anatomy of Arm & Forearm	Ernst
	Monday, 11/28/16	10:00 - 12:00 pm	Genetic Disorders of MSK	Bradbury
	Monday, 11/28/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 11/28/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 11/29/16	8:00 - 9:00 am	<b>Self Study</b>	
	Tuesday, 11/29/16	9:00 - 10:00 am	Purine Metabolism; Gout and Pseudogout	Bradbury
	Tuesday, 11/29/16	10:00 - 11:00 am	Pathology of Polyarticular Pain	Ramsamooj
	Tuesday, 11/29/16	11:00 - 12:00 pm	Anatomy of Hand	Uddin
	Tuesday, 11/29/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 11/29/16	1:00 - 5:00 pm	<b>Anatomy Lab 5: Forearm and Hand / Group A: Dissection</b>	Anatomists
	Wednesday, 11/30/16	8:00 - 9:00 am	Seronegative and Seropositive Arthritis	diSibio
	Wednesday, 11/30/16	9:00 - 10:00 am	Pathology of Benign Lumps and Masses	Hejazi
	Wednesday, 11/30/16	10:00 - 11:00 am	Pathology of Malignant Lumps and Masses	diSibio
	Wednesday, 11/30/16	11:00 - 12:00 pm	Avascular Necrosis and Raynaud Syndrome	Hejazi
	Wednesday, 11/30/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 11/30/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 11/30/16	5:00 - 7:00 pm	<b>Anatomy Group B: TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 12/1/16	8:00 - 9:00 am	Pharmacological Management of Gout and Pseudogout	Gerriets
	Thursday, 12/1/16	9:00 - 10:00 am	DMARDS	Gerriets
	Thursday, 12/1/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/1/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 12/1/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/1/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 12/2/16	8:00 - 10:00 am	Imaging of Shoulder, Arm, Elbow, Forearm, Wrist & Hands	Ibrahim
	Friday, 12/2/16	10:00 - 12:00 pm	<b>Clinical Cases: M1 College / 11:30 - 12:00 pm - Wrap up: Ramsamooj</b>	diSibio
	Friday, 12/2/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 12/2/16	1:00 - 5:00 pm	<b>Self Study</b>	

<b>Week 6</b>				
	Monday, 12/5/16	8:00 - 9:00 am	<b>CP: Limp</b>	Lui
	Monday, 12/5/16	9:00 - 10:00 am	Abnormal gaits	Lui
	Monday, 12/5/16	10:00 - 11:00 am	Anatomy of the Hip Joint, Gluteal Region, and Thigh	Ernst
	Monday, 12/5/16	11:00 - 12:00 pm	<b>CP: Hip, Knee, Ankel, and Foot Pain</b>	Holguin
	Monday, 12/5/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 12/5/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 12/6/16	8:00 - 9:00 am	Anatomy of Knee, Leg & Ankle	Ernst
	Tuesday, 12/6/16	9:00 - 10:00 am	Anatomy of the Foot	Uddin
	Tuesday, 12/6/16	10:00 - 12:00 pm	Imaging of the Hip, Knee, Leg, Ankle, and Foot	Ibrahim
	Tuesday, 12/6/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 12/6/16	1:00 - 5:00 pm	<b>Anatomy Lab 6: Gluteal, Thigh, and Popliteal Regions / Group B: Dissection</b>	Anatomists
	Wednesday, 12/7/16	8:00 - 10:00 am	<b>Masters Colloquium</b>	
	Wednesday, 12/7/16	10:00 - 11:00 am	<b>MANDATORY Histology Lab - Hejazi, Ramsamooj, diSibio, Unold GROUP 1 Peterson-Zhou</b>	
	Wednesday, 12/7/16	11:00 - 12:00 pm	<b>MANDATORY Histology Lab Hejazi, Ramsamooj, diSibio, Unold GROUP 2 Gerardo-Nguyen</b>	
	Wednesday, 12/7/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 12/7/16	1:00 - 2:00 pm	<b>MANDATORY Histology Lab Faculty as above GROUP 3 Abbuthalha - Gendreau</b>	
	Wednesday, 12/7/16	2:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 12/7/16	5:00 - 7:00 pm	<b>Anatomy Group A: TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 12/8/16	8:00 - 9:00 am	<b>Self Study</b>	
	Thursday, 12/8/16	9:00 - 10:00 am	Pathology of Pain, Hip, Knee, Ankle, and Foot	Ramsamooj
	Thursday, 12/8/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/8/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 12/8/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/8/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 12/9/16	8:00 - 10:00 am	<b>Self Study</b>	
	Friday, 12/9/16	10:00 - 12:00 pm	<b>Clinical Cases: M1 College Masters / 11:30 - 12:00 pm Wrap up: Lui</b>	diSibio
	Friday, 12/9/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 12/9/16	1:00 - 5:00 pm	<b>Self Study</b>	
<b>Week 7</b>				
	Monday, 12/12/16	8:00 - 9:00 am	<b>CP: Muscle Weakness</b>	Frank
	Monday, 12/12/16	9:00 - 10:00 am	Histology of Skeletal and Smooth Muscle	Unold
	Monday, 12/12/16	10:00 - 11:00 am	Neuromuscular Transmission & Excitation and Physiology of Muscle Excitation/Contraction	Mason
	Monday, 12/12/16	11:00 - 12:00 pm	Biomechanics of Muscle Contraction	Bradbury
	Monday, 12/12/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Monday, 12/12/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 12/13/16	8:00 - 9:00 am	Neuromuscular Blockers	Arias
	Tuesday, 12/13/16	9:00 - 10:00 am	Spasmolytics	Arias
	Tuesday, 12/13/16	10:00 - 12:00 pm	EMG and NCS	Frank
	Tuesday, 12/13/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Tuesday, 12/13/16	1:00 - 5:00 pm	<b>Anatomy Lab 7: Knee, Leg, and Foot / Group A: Dissection</b>	Anatomists
	Wednesday, 12/14/16	8:00 - 9:00 am	<b>CP: Lump and Mass of the Musculoskeletal System</b>	diSibio
	Wednesday, 12/14/16	9:00 - 10:00 am	Pathology of Muscular Dystrophies	diSibio
	Wednesday, 12/14/16	10:00 - 11:00 am	Pathology of Muscle Pain	diSibio

	Wednesday, 12/14/16	11:00 - 12:00 pm	Tumor immunology	Ely
	Wednesday, 12/14/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Wednesday, 12/14/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Wednesday, 12/14/16	5:00 - 7:00 pm	<b>Anatomy Group B: TA Prosection Review (Optional) 5-7PM</b>	
	Thursday, 12/15/16	8:00 - 9:00 am	Infections Diseases of the Musculoskeletal System and Osteomyelitis	El-Sawi
	Thursday, 12/15/16	9:00 - 10:00 am	Management of Infections Diseases of the Musculoskeletal System- Part 1	Ibrahim
	Thursday, 12/15/16	10:00 - 12:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/15/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Thursday, 12/15/16	1:00 - 3:00 pm	<b>Medical Skills / Self Study</b>	
	Thursday, 12/15/16	3:00 - 5:00 pm	<b>Medical Skills / Self Study</b>	
	Friday, 12/16/16	8:00 - 9:00 am	Management of Infections Diseases of the Musculoskeletal System- Part 2	Ibrahim
	Friday, 12/16/16	9:00 - 10:00 am	Course and Faculty Evaluation	Puglisi
	Friday, 12/16/16	10:00 - 12:00 pm	<b>Clinical Cases: M1 College Masters / 11:30 - 12:00 pm Wrap Up: Frank</b>	diSibio / Ramsamooj
	Friday, 12/16/16	12:00 - 1:00 pm	<b>LUNCH</b>	
	Friday, 12/16/16	1:00 - 2:30 pm	<b>Faculty-led Review Session</b>	
	Friday, 12/16/16	1:00 - 5:00 pm	<b>Self Study</b>	
<b>Week 8</b>				
	Monday, 12/19/16	8:00 - 11:00 am	<b>Summative Exam</b>	
	Tuesday, 12/20/16	1:00 - 5:00 pm	<b>Anatomy Exam</b>	
	Wednesday, 12/21/16	1:00 - 5:00 pm	<b>Self Study</b>	
	Thursday, 12/22/16	8:00 - 5:00 pm	<b>Medical Skills Summative Exam</b>	
	Friday, 12/23/16	8:00 - 5:00 pm	<b>Potential Remediation / Review Time</b>	

**Version: 11/11/16 \*\*\*Always refer to specific course syllabi for more detailed scheduling information\*\*\***