

# UNIT 1

## Systems Overview: Human Structure and Function

# 2022

**Note that this calendar is subject to change and that Leo houses the official schedule**

January							February							March							April						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1		1	2	3	4	5												1	2			
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28						27	28	29	30	31			24	25	26	27	28	29	30
30	31																										

May							June							July							August						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7			1	2	3	4						1	2	1	2	3	4	5	6		
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
														31													

September							October							November							December						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3						1															
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	
							30	31																			

Orientation August 1 to 5, 2022

Unit 1: August 8 to September 30, 2022

Unit 5 (MS2) runs August 8 through November 4

Unit 2 runs October 3 through December 16

Unit 6 begins November 7 & runs over the winter break















Rosh Hashana Sept. 26 & 27– start of exam week

Yom Kippur Oct. 5 (Unit 2)

# UNIT 1

## Systems Overview: Human Structure and Function

-  Lecture – Lecture Hall 2
-  PBL – 6<sup>th</sup> floor carrels
-  CS Small Group – 6<sup>th</sup> floor carrels
-  CS Lab – 6<sup>th</sup> floor carrels
-  Rotating Radiology Exhibit (RRE) – 6<sup>th</sup> floor carrels
-  POPS – 6<sup>th</sup> floor carrels
-  Patient Presentation - Lecture Hall 2
-  Gross Anatomy Lab – GA Lab
-  Histology Lab – 6<sup>th</sup> floor carrels
-  Asynchronous activity
-  Summative Assessment
-  Class Information & Discussion - Lecture Hall 2

Version updates:

		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II
2022		Monday August 8		Tuesday August 9		Wednesday August 10		Thursday August 11		Friday August 12	
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>									
8:30	8:30 a.m.										
9:00	9:00 a.m.	001 Unit 1 Overview Quinn & Fox				111 Autonomic Nervous System Michelson		031 Ms. Alvarez PBL Session 2		PSDLT Half II	
9:30	9:30 a.m.			PSDLT Half II							
10:00	10:00 a.m.	002 Ms. Alvarez  PBL Session 1									
10:30	10:30 a.m.					005 Principles of Circulation Wong		115 Academic Success Panel Seth Langley et al.			
11:00	11:00 a.m.										
11:30	11:30 a.m.										
12:00	12:00 p.m.										
12:30	12:30 p.m.							221 Circulation in Specific Organs Perkins		PSDLT	
13:00	1:00 p.m.	003 Introduction to the Medical Encounter Ovitsh		007 Cardiac Function Michelson		104 Autonomic signaling Michelson					
13:30	1:30 p.m.										
14:00	2:00 p.m.	PSDLT Half I		002 Ms. Alvarez  PBL Session 1		006 Vital Signs HALF I		009 The Cardiac Exam HALF I			
14:30	2:30 p.m.										
15:00	3:00 p.m.										
15:30	3:30 p.m.					006 Vital Signs HALF II		009 The Cardiac Exam HALF II			
16:00	4:00 p.m.										
16:30	4:30 p.m.										
17:00	5:00 p.m.										

Weekly Formative Assessments

Hour count (inc. asynchs @ ½ hr) Half I = 23 Half II = 23

Independent Learning		077 Money Matters 1		222 Signal Transduction	236 Biostats 1
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		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II
2022		Monday August 15		Tuesday August 16		Wednesday August 17		Thursday August 18		Friday August 19	
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>									
8:30	8:30 a.m.										
9:00	9:00 a.m.	018 Principles of Respiration – Breathing & Ventilation Bianchi		025 Principles of Resp. Gas Exchange, Transport and Regulation Bianchi		PSDLT		032 Ms. Alvarez PBL Session 3	028 Respiration POPS	013 Principles of Fluid Balance Perkins	
9:30	9:30 a.m.										
10:00	10:00 a.m.	019 The Patient-Centered Medical Interview CS SG	PSDLT Half II	PSDLT Half I	010 Echo					015 Overview of the Kidneys Perkins	
10:30	10:30 a.m.										
11:00	11:00 a.m.										
11:30	11:30 a.m.										
12:00	12:00 p.m.										
12:30	12:30 p.m.										
13:00	1:00 p.m.	020 Principles of Respiration – Pulmonary Dynamics Bianchi				062 Resting Potential & Action Potential, Part 1 Wong				PSDLT	
13:30	1:30 p.m.										
14:00	2:00 p.m.	010 Echo	019 The Patient-Centered Medical Interview CS SG	023 The Respiratory Exam	021 Thorax GA	021 Thorax GA	023 The Respiratory Exam	028 Respiration POPS	032 Ms. Alvarez PBL Session 3		
14:30	2:30 p.m.										
15:00	3:00 p.m.										
15:30	3:30 p.m.										
16:00	4:00 p.m.										
16:30	4:30 p.m.										
17:00	5:00 p.m.										

Hour count (inc. asynchs @ ½ hr) Half I = 20.25 Half II = 20.25

Independent Learning		121 Physiological Properties of Cells		237 Biostats 2	
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		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II
2022		Monday August 22		Tuesday August 23		Wednesday August 24		Thursday August 25		Friday August 26	
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>									
8:30	8:30 a.m.										
9:00	9:00 a.m.	223 Pharmacology and Therapeutics Quinn async		225 Pharmacokinetics & Drug Metabolism 1 Wiener		011 Patient Presentation Page		130 Professionalism Grant		076 How to Learn GA... Eisner	
9:30	9:30 a.m.										
10:00	10:00 a.m.	060 Professionalism CS SG	026 Homeostasis: POPS	226 Pharmacokinetics & Drug Metabolism 2 Wiener		112 Capillaries, Lymph and Edema Perkins		125 Introduction to Musculoskeletal & PNS Quinn async		234 Introduction to Dissection	231 Histology Intro
10:30	10:30 a.m.										
11:00	11:00 a.m.					227 Pharmacology and Therapeutics		228 Pharmacokinetics			
11:30	11:30 a.m.									231 Histology Intro	
12:00	12:00 p.m.	224 Drug-Receptor Interactions Penington								234 Introduction to Dissection	
12:30	12:30 p.m.										
13:00	1:00 p.m.							PSDLT		PSDLT	
13:30	1:30 p.m.										
14:00	2:00 p.m.			027 The Abdominal Exam	230 Orientation to the Anatomy Lab	230 Orientation to the Anatomy Lab	027 The Abdominal Exam				
14:30	2:30 p.m.	026 Homeostasis: POPS	060 Professionalism								
15:00	3:00 p.m.										
15:30	3:30 p.m.			027 The Abdominal Exam			027 The Abdominal Exam				
16:00	4:00 p.m.										
16:30	4:30 p.m.										
17:00	5:00 p.m.										

Hour count (inc. asynchs @ ½ hr) Half I = 21.5 Half II = 21.5

Independent Learning	222 Signal Transduction	242 Biosynthesis of acetylcholine and catecholamines	235 Receptors Revisited		
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		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II						
2022		Monday August 29		Tuesday August 30		Wednesday August 31		Thursday September 1		Friday September 2							
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>															
8:30	8:30 a.m.																
9:00	9:00 a.m.	80 Smooth Muscle Wagner		034 Bones & Joints Márquez		PSDLT		048 Mr. Johnson PBL Session 2		232 Smooth muscle & blood vessels VM Lab		050 Shoulder Márquez					
9:30	9:30 a.m.																
10:00	10:00 a.m.	038 Mr. Johnson PBL Session 1		201 GA Lab UL 1		041 Vertebral Column, Spinal Cord and PNS Marquez		044 Back & Spine Quinn		D04 Half I → Half II		233 Nerve & muscle VM Lab		205 GA Lab UL 5 & Back/spine			
10:30	10:30 a.m.																
11:00	11:00 a.m.	040 Principles of Diagnostic Imaging 1 Ostrow		037 Principles of Diagnostic Imaging 2 Ostrow		D02 Half I → Half II				D03 Half II → Half I		PSDLT					
11:30	11:30 a.m.																
12:00	12:00 p.m.	D01 Half II → Half I		232 Smooth muscle & blood vessels VM Lab		240 Intro EBM				240 Intro EBM				203 GA Lab UL 3		204 GA Lab UL 4	
12:30	12:30 p.m.																
13:00	1:00 p.m.	202 GA Lab UL 2		038 Mr. Johnson PBL Session 1		240 Intro EBM		240 Intro EBM		PSDLT							
13:30	1:30 p.m.																
14:00	2:00 p.m.	202 GA Lab UL 2		038 Mr. Johnson PBL Session 1		240 Intro EBM		240 Intro EBM				PSDLT					
14:30	2:30 p.m.																
15:00	3:00 p.m.	243 Scientific Method												PSDLT			
15:30	3:30 p.m.																
16:00	4:00 p.m.	241 Neuromuscular Junction								PSDLT							
16:30	4:30 p.m.																
17:00	5:00 p.m.											PSDLT					

Hour count (inc. asynchs @ ½ hr) Half I = 23.5 Half II = 23.5

Independent Learning	243 Scientific Method		241 Neuromuscular Junction
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Weekly Formative Assessments

		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II				
2022		Monday September 5		Tuesday September 6		Wednesday September 7		Thursday September 8		Friday September 9					
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>													
8:30	8:30 a.m.														
9:00	9:00 a.m.	Labor Day	081 Excitation– Contraction Coupling In Skeletal Muscle Fox		079 Neural control of movement Fox		069 Mr. Johnson  PBL Session 3		075 Upper Limb  RRE		075 Upper Limb  RRE		233 Nerve & muscle  VM Lab		
9:30	9:30 a.m.														
10:00	10:00 a.m.		085 Physiological Properties of Skeletal Muscle Fox		131 Nerve and Muscle  POPS		PBL Session 3		RRE		RRE		VM Lab		
10:30	10:30 a.m.														
11:00	11:00 a.m.		120 Sensory Afferents & Spinal Cord Processing Kubie												
11:30	11:30 a.m.						115 Assessment Week - Discussion, Q & A Quinn and Fox et al.				055 Elbow and Hand Márquez & Gordon				
12:00	12:00 p.m.										PSDLT				
12:30	12:30 p.m.														
13:00	1:00 p.m.	D05 Half II → Half I		D06 Half I → Half II		D07 Half II → Half I									
13:30	1:30 p.m.	206 GA Lab UL 6 & Back/spine		217 Upper Limb		217 Upper Limb		207 GA Lab UL 7		208 GA Lab UL 8			069 Mr. Johnson  PBL Session 3		
14:00	2:00 p.m.														
14:30	2:30 p.m.			217 Upper Limb		217 Upper Limb									
15:00	3:00 p.m.														
15:30	3:30 p.m.			217 Upper Limb		217 Upper Limb									
16:00	4:00 p.m.							D08 Half I → Half II							
16:30	4:30 p.m.														
17:00	5:00 p.m.														

Weekly Formative Assessments

Hour count (inc. asynchs @ ½ hr) Half I = 21.5 Half II = 21.5

Independent Learning

		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II		
2022		Monday September 12		Tuesday September 13		Wednesday September 14		Thursday September 15		Friday September 16			
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>											
8:30	8:30 a.m.												
9:00	9:00 a.m.	071 Hip & Thigh Eisner & Maheshwari		122 Neuromuscular Disease 1 Perk		108 Bone Structure and Function Chirico		086 Mr. Carter PBL Session 2		PSDLT Half II		110 Bone VM Lab	213 GA Lab LL 5
9:30	9:30 a.m.												
10:00	10:00 a.m.	074 Mr. Carter PBL Session 1	209 GA Lab LL 1	123 Neuromuscular Disease 2 Perk		109 Bone Development & Homeostasis Chirico		PSDLT Half I		PSDLT		PSDLT	PSDLT
10:30	10:30 a.m.												
11:00	11:00 a.m.			132 Patient Presentation Page									
11:30	11:30 a.m.												
12:00	12:00 p.m.												
12:30	12:30 p.m.	107 Connective tissue & secretory processes Chirico											
13:00	1:00 p.m.												
13:30	1:30 p.m.			D10 Half I → Half II		D11 Half II → Half I							
14:00	2:00 p.m.	D09 Half II → Half I		218 Back, spine & Hip	211 GA Lab LL 3	212 GA Lab LL 4	218 Back, spine & Hip	086 Mr. Carter PBL Session 2		PSDLT		PSDLT	PSDLT
14:30	2:30 p.m.	210 GA Lab LL 2	074 Mr. Carter PBL Session 1										
15:00	3:00 p.m.												
15:30	3:30 p.m.			218 Back, spine & Hip			218 Back, spine & Hip						
16:00	4:00 p.m.												
16:30	4:30 p.m.												
17:00	5:00 p.m.												

Weekly Formative Assessments

Hour count (inc. asynchs @ ½ hr) Half I = 23.5 Half II = 23.5

Independent Learning							238 Biostats 3			
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		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II
2022		Monday September 19		Tuesday September 20		Wednesday September 21		Thursday September 22		Friday September 23	
8:00	8:00 a.m.	<b>Note that this calendar is subject to change and that Leo houses the official schedule</b>									
8:30	8:30 a.m.										
9:00	9:00 a.m.	094 Knee and Ankle... Eisner & Quinn				092 Lower Limb	124 Neuromuscular Disease	099 Mr. Carter PBL	092 Lower Limb	MS3 & MS4 Mega Shelf Exam	
9:30	9:30 a.m.					RRE	POPS	Session 3 & Unit Survey	RRE		
10:00	10:00 a.m.	126 Simulated Patient Interview CS SG	110 Bone VM Lab	D14 Half I → Half II		124 Neuromuscular Disease	215 GA Lab LL 7				
10:30	10:30 a.m.			124 Neuromuscular Disease	215 GA Lab LL 7						
11:00	11:00 a.m.			POPS							
11:30	11:30 a.m.			POPS							
12:00	12:00 p.m.	SP1		POPS		PSDLT					
12:30	12:30 p.m.	1-on-1 Standardized Patient exercise. Selected students (TBD), 15 min each		POPS		PSDLT					
13:00	1:00 p.m.			POPS		PSDLT					
13:30	1:30 p.m.			POPS		PSDLT					
14:00	2:00 p.m.					PSDLT					
14:30	2:30 p.m.					PSDLT					
15:00	3:00 p.m.					PSDLT					
15:30	3:30 p.m.					PSDLT					
16:00	4:00 p.m.					PSDLT					
16:30	4:30 p.m.					PSDLT					
17:00	5:00 p.m.										

Hour count (inc. asynchs @ ½ hr) Half I = 18.5 Half II = 18.5 + SP for some

Independent Learning											
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		Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II	Half I	Half II		
2022		Monday September 26		Tuesday September 27		Wednesday September 28		Thursday September 29		Friday September 30			
8:00	8:00 a.m.	Rosh Hashana		Rosh Hashana									
8:30	8:30 a.m.												
9:00	9:00 a.m.	STUDY DAY											
9:30	9:30 a.m.												
10:00	10:00 a.m.			Practical Exams (Integrated Practical & GA)	PC OSCE	MK Essay Exam		NBME MCQ Exam					
10:30	10:30 a.m.					PC Essay Exam							
11:00	11:00 a.m.												
11:30	11:30 a.m.												
12:00	12:00 p.m.												
12:30	12:30 p.m.												
13:00	1:00 p.m.							Makeup Practical Exams (Integrated Practical & GA)		PC MCQ Exam			
13:30	1:30 p.m.												
14:00	2:00 p.m.												
14:30	2:30 p.m.												
15:00	3:00 p.m.												
15:30	3:30 p.m.												
16:00	4:00 p.m.												
16:30	4:30 p.m.												
17:00	5:00 p.m.												

**Note that this calendar is subject to change and that Leo houses the official schedule**

Independent Learning											
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