Week 1 Schedule: Basic tissues and early embryology

Day	Date	Time	Event	Subject	Faculty	Text Assignments
M	*Oct. 10*	9:00	Intro	Introduction to course	Childs	
M	Oct. 10	10:00	Lecture 1	Nervous System I	Newton	B&C(Ch6); G&H- 183-198, 203-210, 215-217
M	Oct. 10	11:00	Lecture 2	Nervous System II	Newton	See above
T	Oct 11	9:00	Lab 1	Nervous system histology	Stanley, Newt Childs, Kane	Histology Time CD
T	Oct 11	11:00	Lecture 3	Fertilization and embryogenesis I	Kane	L Ch 1-2
W	Oct 12	10:00	Lecture 4	Embryogenesis II	Kane	L Ch 2-3
W	Oct 12	11:00	Lecture 5	Embryogenesis III	Kane	L Ch 3-4
Th	Oct 13	10:00	Lecture 6	Early Embryology IV	Kane	L Ch 4-6
Th	Oct. 13	11:00	Lecture 7	Embryology of the Peripheral and Autonomi NS- I	Newton	L 433-447, 474-478, 95
Th	**Oct 13**	**4:15**	**Tutorial**		**Lecturers**	
F	Oct. 14	9:00	Lecture 8	Embryology of the Peripheral and Autonomic NS- II	Newton	L 433-447, 474-478, 95
F	Oct 14	10:00	**Lab revie**	**Review of basic tissues**	**Cave, Childs, Stanley, Burn**	G&H85-108; B&C 45-5379-90

Key (colored copies of schedule only): Blue= Microanatomy-Gross Anatomy correlates; Red=Embryology; Green=Tutorials B&C=Burns and Cave; G&H=Gartner and Hiatt; L=Langman

Tutorial: Ed III Conference room.

All Lectures, Clinical Lectures and Reviews: Held in Ed III Building, Room G219 (Pauly Auditorium).

All Laboratories: Self-Study using Downing "Histology Time" CD with faculty present in the 8th floor laboratories Ed II building.

Self Scheduled Quiz 1

Self scheduled Exam on Basic Tissues, 25 questions covering Epithelia (3), Connective tissue (4), Muscle (3), and Nerve-10 lecture, 5 lab. Available Thursday, Oct 13 and through Monday, Oct 17th. At midnight. Allow 1 h.

Week 2: Integument, Blood and lymph vessels, Bone and Cartilage

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Oct 17	8:00	Exam	Final seating for Quiz on tissues		
M	Oct 17	9:00	Lecture 9	Embryology: Musculoskeletal System	Kane	L Ch 8-9
M	Oct. 17	10:00	Lecture 10	Integument and Breast	Kane	G&H Ch 14 & 20
M	Oct. 17	11:00	Clinical	Neural Axis Malformations	E. Albert Reece	
T	Oct. 18	9:00	Lab	Integument and Breast	Kane, Stanley, Drew, Childs	
T	Oct 18	11:00	Lecture 11	Blood and lymph vessels	Drew	B&C 123-130 G&H-251-256, 259-267, 270-271
W	Oct. 19	9:00	Lab 3	Blood and lymph vessels	Stanley, Drew, Childs, Kane	
W	Oct. 19	11:00	Lecture 12	Bone and Cartilage	Stanley	B&C Ch 9; G & H Ch 7
Th	Oct 20	9:00	Lecture 13	Bone Development	Stanley	
	Oct 20	10:00	Lab 4	Bone, Cartilage and Bone Development	Childs, Stanley, Drew, Kane	
Th	**Oct 20**	**4:15**	**Tutorial**		**Lecturers**	
		9:00	**Tutorial**	**Q and A session as needed**	**All lecturers**	
F	**Oct 21**	**10:00**	**Lab Rev**	**Catch-up in lab and review**	**All Lecturers**	

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All Lectures, Clinical Lectures and Reviews: Held in Ed III Building, Room G219 (Pauly Auditorium).
All Laboratories: Self-Study using Downing "Histology Time" CD with faculty present in the 8th floor laboratories Ed II building.

Exam I: Skin, Blood vessels, Lymph vessels, Bone, Cartilage

(7 lectures, 3 labs)+ 5 review questions=40 points; Self schedule Thursday 4-midnight; Friday 4-6; Sat 10-6; Sunday noon-midnight; Monday 4—midnight; allow 2 h

Week 3 Schedule: Blood; Defense/Immune system

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	**Oct 24**	**8:00**	**Exam**	**Last seating for Exam I**	**Childs/ Stanley**	
M	Oct. 24	10:00	Lecture 14	Blood	Drew	B&C Ch 12; G&H Ch 10
M	Oct. 24	11:00	Lecture 15	Blood cell development/bone marrow	Drew	
T	Oct 25	9:00	Lab 5	Blood, Blood cell development/bone marrow	Drew, Stanley, Kielian, Burns	
T	Oct 25	11:00	Lecture 16	Defense I	Drew	G&H Ch 12; B & C Ch 13
W	Oct 26	8:00-11:00	GROSS ANATOMY			
Th	Oct 27	9:00	Lecture 17	Defense II	Drew	
Th	Oct 27	10:00	Lab 6	Defense II	Drew, Stanley, Kielian, Burns	
***Th**	**Oct 27**	**4:15**	**Tutorial**		**Lecturers**	
F	Oct. 28			No Microanatomy class – Gross Anatomy exam		

Self scheduled Early Embryology Exam:

8 lectures X 5 questions/lecture=40 questions. Allow 1 h and self scheduling all week, beginning Monday PM, October 24th.

Week 4 Schedule: Respiratory, Ear, Eye, Endocrine System

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Oct 31		**Exam**	**Last seating for Embryology exam**		
M	Oct 31	10:00	Lecture 18	Eye	Burns	G& H 512-524; B & C Ch 19-I
M	Oct 31	11:00	*Gross Anatomy*	*Embryology of body cavities/ respiratory/serous membranes*	*Tank*	
T	Nov. 1	9:00	Lecture 19	Ear	Burns	G524-534 (omit Fig. 22-19); B&C Ch 19-II
T	Nov 1	10:00	Lab 7	Eye and Ear	Childs, Burns Stanley,	
W	Nov 2	9:00	Lecture 20	Respiratory system	Kielian	B& C Ch 10; G& H 343-362
W	Nov 2	10:00	Lab 8	Respiratory system	Kielian, Stanley, Drew, Childs	
Th	Nov 3	10:00	Lecture 21	Endocrine I (incl embryology)	Childs	
		11:00	Lecture 22	Endocrine II (incl embryology)	Childs	
Th	**Nov 3**	**4:15**	**Tutorial**		**Lecturers**	
F	Nov 4	9:00	**Tutorial**	**Catch up in the lab/review**	**All Lecturers**	

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Exam II: Blood/blood cell dev.; Immune system/ Respiratory/Ear and Eye

Self schedule: Thurs 4—midnight; Friday 4-6; Saturday 10-6; Sunday noon—midnight; Monday 4—midnight; Wednesday 8—10 (final seating)
7 lectures and 4 labs=55 questions + 5 review questions=60 total questions. Allow two hours.

Week 5 Schedule: Endocrine, Cardiovascular System

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Nov 7	10:00	*Gross Anatomy*	*Embryology of GI tract*	*TBA: GA faculty*	
M	Nov 7	11:00	*GROSS/ MICRO*	**Histology of Heart;** *Embryology: Dev of Heart I*	Burns	G:173-177, 267-270 B&C, Ch 11 & L 223-254 (omit molecular)
T	Nov 8	9:00	Lecture 23	Endocrine III: incl GI, cardiac	Childs	
T	Nov. 8	10:00	Lab 9	Endocrines	Burns, Stanley, Childs, TBA	
W	**Nov 9**	**8:00**	**Exam II**	**Last seating**		
	Nov 9	10:00	Gross Anatomy	Embryology: Development of Heart II	Burns	L 223-254 (omit molecular)
W	Nov 9	11:00	Gross Anatomy	Embryology: Development of Great Vessels	Burns	L 101-103,256-264 (omit "cardinal v."),267-273
Th	Nov 10	9:00	**Clin Lecture 3**	**Heart Defects**	**(Bornemeier – ACH)**	
	Nov 10	10:00	Lab 10	Histology of Heart; Optional Models of Dev. Of Heart	Burns, Stanley	
Th	Nov10	**4:15**	**Tutorial**	**Tutorial**	**Lecturers**	
F	Nov 11		Holiday	Veterans Day		

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Week 6 Schedule: GI and Urinary systems

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Nov. 14	10:00	Lecture 25	GI system I	Kielian	B&C Chapter 14 and G&H Chapter 16 (omit teeth; p. 366-374)
M	Nov 14	11:00	Lecture 26	GI system II	Kielian	B&C Chapter 14 and G&H Chapter 17
T	Nov 15	9:00	Lecture 27	GI III	Kielian	B&C Chapter 14 and G&H Chapter 18
T	Nov. 15	10:00	Lab 11	GI system	Stanley, Drew Kielian, Kane	
W	Nov 16	9:00	Lab 12	GI	Kielian, Stanley, Drew, Kane	
W	Nov 16	11:00	Lecture 28	Urinary system	Kane	G&H Ch 19
Th	*Nov 17*	*9:00*	*Gross Anatomy*	*Embryology: Development Urinary System*	*Kane*	*L Ch 14*
Th	Nov 17	10:00	Lab 13	Urinary	Stanley, Kane, Childs, Drew	
Th	**Nov 17**	**4:15**	**Tutorial**	**Review as needed**		
F	Nov 18	9:00	*Clin lecture 4	Diseases of the Urinary System	Wheeler-Int. Med.	
F	Nov 18	10:00	**Tutorial**	**Catch up in the lab**	All lecturers	

Exam III: Endocrine (all) Heart Histology (not embryology), GI

6.5 lectures + 3.5 labs= 50 questions + 5 review questions. Wednesday 4—midnight; Thursday 4--midnight, Friday, 4—6; Saturday 10-6; Sunday noon—midnight; Monday 4—midnight; Wed 8-midnight; Through the following weekend; final seating is Monday after Thanksgiving.

Week 7 Schedule: Study week and Vacation

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Nov 21					
T	Nov. 22			Gross Anatomy exam		
W	Nov 23					

Thursday and Friday: Thanksgiving Holiday

Week 8 Schedule: Reproductive Biology

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Nov 28	8:00	**Exam**	**Exam III last seating**		
M	Nov 28	10:00	Lecture 29	Female Reproductive System I (Ovary)	Childs	B&C 199-215; G&H 461-486
M	Nov 28	11:00	Lecture 30	Female Reproductive System II (Uterus and tubes)	Childs	
						See above
T	Nov 29	9:00	Lecture 31	Placenta	Childs	See above
T	Nov 29	1000	Lab 14	Female Reproductive system	Childs Stanley, Burns, Kane	
W	Nov 30	9:00	Lecture 32	Male Reproductive System	Childs	B& C 190-198; G&H 487-508
W	Nov 30	10:00	Clinical	Maternal-Fetal Medicine	Dr. Helen Kay	
Th	Dec 1	9:00	Lab	Male Reproductive system	Childs Stanley, Burns, Kane	
Th	Dec 1	11:00	Gross Anatomy	Development of Reproductive system	Childs	L 321-362
Th	**Dec 1**	**4:15**	**Tutorial**	**Review as needed**		
F	Dec 2	9:00	**Movie**	**Journey into Life**		
		10:00	**Lab 16**	(Catch up in lab)	Childs Stanley, Burns, Kane	

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Exam IV: Urinary and Reproductive System

7 lectures + 3 laboratories=50 questions + 5 review=55 questions
Self schedule beginning 12/2/2005 4—6; 12/3/2004 10—6; 12/4/2004 noon—midnight; 12/5/2004; 8- midnight; 12/6/2004 8—midnight Allow 2 hours Over Urinary and Reproductive Last seating in LRC: Tuesday 8 AM.

Week 9 Schedule: Review and Exam IV

Day	*Date*	*Time*	*Modality*	*Topic*	*Faculty*	*Text assignment*
M	Dec. 5					
T	Dec 6	**8:00-10**	**Exam**	**Last seating for Exam IV**		
W	**Dec 7**					
Th	Dec. 8			Study day		
F	Dec 9			Gross Anatomy exam		

Week 10 Schedule: Final exam week Tutorials to be scheduled to cover all topics

Day	*Date*	*Time*	*Modality*		
M	Dec 12	9:00-4:00 PM	**Tutorial**	**REVIEW FOR NBME ALL WEEK NO ICM CLASSES or EXAMS TO BE SCHEDULED!!!**	
T	Dec 13	9:00-4:00 PM	**Tutorial**	**REVIEW FOR NBME ALL WEEK NO ICM CLASSES or EXAMS TO BE SCHEDULED!!!**	
W	Dec 14	9:00-4:00 PM	**Tutorial**	**REVIEW FOR NBME ALL WEEK NO ICM CLASSES or EXAMS TO BE SCHEDULED!!!**	
Th	Dec 15	9:00-4:00 PM	**Tutorial**	**REVIEW FOR NBME ALL WEEK NO ICM CLASSES or EXAMS TO BE SCHEDULED!!!**	
F	**Dec. 16**	**1:30-5:00**	**FINAL EXAM**	**NBME SHELF EXAM for "Histology & Cell Biology"** Actual exam time ~2.5 hrs (~120 Qs = 20% of final course grade)	All students