

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Oct 17</b>	8:10 10:00	BIOCH	Groups	Faculty	Disease of the month: alcoholism
	10:10 11:00	POM 1	Lecture	Peterson	Breaking bad news
	11:10 12:00	POM 1	Lecture	Mohrmann	Spirituality in medicine
	1:10 2:00	ANAT	Lecture	Sutherland	Gluteal region, posterior thigh, and hip joint
	2:10 5:00	ANAT	Lab	Faculty & Staff	Gluteal region, posterior thigh, and hip joint
<b>Tue, Oct 18</b>	8:10 10:00	BIOCH	ClinC	Ayers	Atherosclerosis
	10:10 11:00	CTS/PHYS	Lecture	Guilford	Muscle physiology 3: motor unit physiology
	11:10 12:00	CTS/PHYS	Lecture	Guilford	Muscle physiology 4: smooth muscle
	1:00 4:00	POM 1	Groups	Mentors	Breaking bad news role plays/end of life talk (A groups) Nursing home visits (B Groups)
<b>Wed, Oct 19</b>	8:10 9:00	ANAT	Lecture	Sutherland	Popliteal fossa, posterior leg, knee joint
	9:10 12:00	ANAT	Lab	Faculty & Staff	Popliteal fossa, posterior leg, knee joint
	12:30 1:30		Med Ctr Hour	Insel	Pharmacogenomics: Scientific and ethical issues for a brave new world <i>Location: Jordan Hall Conference Center Aud</i>
<b>Thu, Oct 20</b>	8:10 9:00	BIOCH	Lecture	Noramly	Disease of the month: alcoholism
	9:10 10:00	BIOCH	Review	Faculty	Review
	10:10 11:00	CTS/PHYS	Lecture	Kutchai	Cell physiology: neuromuscular junction
	11:10 12:00	CTS/PHYS	ClinC	Burns	Myasthenia gravis with patient presentation
	1:00 4:00	POM 1	Groups	Mentors	Breaking bad news role plays/end of life talk (A groups) Nursing home visits (B Groups)
<b>Fri, Oct 21</b>	8:10 9:00	BIOCH	ClinC	Gaesser	Exercise and health
	9:10 10:00	ANAT	Lecture	Sutherland	Anterior & lateral leg, dorsal foot, joints of ankle and foot
	10:10 12:00	ANAT	Lab	Faculty & Staff	Anterior & lateral leg, dorsal foot, joints of ankle and foot

\*COMM SVC Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*"Research is the process of going up alleys to see if they're blind." — Marston Bates*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Oct 24</b>	8:10 - 9:00	BIOCH	Lecture	Mayo	Amino acid metabolism I: disposition of the carbon skeletons
	9:10 - 10:00	BIOCH	Lecture	Mayo	Amino acid metabolism II: disposal of amino nitrogen
	10:10 - 11:00	POM 1	Lecture	Williams	Aging
	11:10 - 12:00	POM 1	Lecture	Preston	Functional assessment
	1:10 - 2:00	ANAT	Lecture	Green	Anterior triangles of the neck
	2:10 - 3:00	ANAT	Lecture	Green	Deep structures of the neck
	3:10 - 5:00	ANAT	Lab	Faculty & Staff	Anterior neck
<b>Tue, Oct 25</b>	8:10 - 9:00	BIOCH	Lecture	Mayo	Amino acid degradation and synthesis I
	9:10 - 10:00	CTS/PHYS	Lecture	Horwitz	Cell biology and histology of skin
	10:10 - 11:00	CTS/PHYS	Lab I	CTS Staff	Laboratory of skin (Groups B,D,E,G)
	11:10 - 12:00	CTS/PHYS	Lab II	CTS Staff	Laboratory of skin (Groups A,C,F)
	1:00 - 4:00	POM 1	Groups	Mentors	Nursing home visits (A groups) Breaking bad news role plays/end of life talk (B Groups)
<b>Wed, Oct 26</b>	8:10 - 9:00	ANAT	Lecture	Hinton	Skull, face and dural sinuses
	9:10 - 10:00	ANAT	Lecture	Hinton	Cranial fossae
	10:10 - 12:00	ANAT	Lab	Faculty & Staff	Deep structures of the neck
	12:30 - 1:30		Med Ctr Hour	Spiegel/Harvey	The breast <i>Location: Jordan Conference Center Auditorium</i>
<b>Thu, Oct 27</b>	8:10 - 9:00	BIOCH	Lecture	Mayo	Amino acid degradation and synthesis II
	9:10 - 10:00	BIOCH	Lecture	Mayo	One carbon metabolism and cofactors
	10:10 - 11:00	ANAT	Lab	Faculty & Staff	Sinuses, cranial fossae
	11:10 - 12:00	ANAT	Lab	Faculty & Staff	Skull self-study
	1:00 - 4:00	POM 1	Groups	Mentors	Nursing home visits (A groups) Breaking bad news role plays/end of life talk (B Groups)
<b>Fri, Oct 28</b>	8:10 - 9:00	ANAT	Lecture	Green	Eye I ( <b>Location: Old Med School Auditorium</b> )
	9:10 - 10:00	ANAT	Lecture	Hinton	Ear ( <b>Location: Old Med School Auditorium</b> )
	10:10 - 12:00	ANAT	Lab	Faculty & Staff	Eye/ear lab

\*Video - SP Interview all week.

\*COMM SVC Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*"The one real object of education is to have a man in the condition of continually asking questions." — Bishop Mandell Creighton*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Oct 31</b>	8:10 9:00	BIOCH	Lecture	Mayo	Synthesis of specialized products
	9:10 10:00	BIOCH	Lecture	Mayo	The purine and pyrimidine nucleotides
	10:10 12:00	POM 1	Lecture	Peterson/Waters	Motivating behavior change I & II
	1:10 2:00	ANAT	Lecture	Hinton	Cranial nerves: principles and actions
	2:10 3:00	ANAT	Lecture	Green	Eye II
	3:10 5:00	ANAT	Lab	Faculty & Staff	Eye/ear lab
<b>Tue, Nov 1</b>	8:10 10:00	BIOCH	Groups	Faculty	Disease of the month: Diabetes
	10:10 11:00	CTS/PHYS	Lecture	Bloodgood	Histology of the eye
	11:10 12:00	ANAT	Lecture	Hinton	Nasal cavity/pterygopalatine fossa
	1:00 4:00	POM 1	Groups	Mentors	Motivating behavior change role plays (A groups) Hospital interviews (B Groups)
<b>Wed, Nov 2</b>	8:10 9:00	BIOCH	ClinC	Barrett	Diabetes
	9:10 10:00	ANAT	Lecture	Hinton	CN V2 & VII
	10:10 12:00	ANAT	Lab	Faculty & Staff	Nasal cavity
	12:30 1:30		Med Ctr Hour	Allan	Making the case for prevention: shifting the focus from screening to lifestyle change <i>Location: Jordan Conference Center Auditorium</i>
<b>Thu, Nov 3</b>	8:10 9:00	BIOCH	Lecture	Gear	The clotting cascade
	9:10 10:00	CTS/PHYS	Lecture	Bloodgood	Histology of the ear
	10:10 11:00	CTS/PHYS	Lab	CTS Staff	Eye and ear laboratory (Groups B,D,E,G)
	11:10 12:00	CTS/PHYS	Lab	CTS Staff	Eye and ear laboratory (Groups A,C,F)
	1:00 4:00	POM 1	Groups	Mentors	Motivating behavior change role plays (A groups) Hospital interviews (B Groups)
<b>Fri, Nov 4</b>	8:10 9:00	BIOCH	Lecture	Gear	The clotting cascade and oxidative damage
	9:10 10:00	ANAT	Lecture	Hinton	Deep face
	10:10 12:00	ANAT	Lab	Faculty & Staff	Deep face lab

\*COMM SVC Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“It is part of the cure to wish to be cured.” — Seneca*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Nov 7</b>	8:10 9:00	BIOCH	Lecture	Gear	The porphyrins
	9:10 10:00	CTS/PHYS	Lecture	Day	Lymphoid I – lymphoid cell biology
	10:10 11:00	POM 1	Lecture	Gazewood	Smoking cessation
	11:10 12:00	POM 1	ClinC	Gazewood	Chronic illness
	1:10 2:30	ANAT	Lecture	Hinton	Pharynx, palate, tongue
	2:30 5:00	ANAT	Lab	Faculty & Staff	Pharynx, palate, tongue lab
<b>Tue, Nov. 8</b>	8:10 9:00	BIOCH	Lecture	Li	Disease of the month: Diabetes
	9:10 10:00	CTS/PHYS	Lecture	Day	Lymphoid II – lymphoid histology
	10:10 11:00	CTS/PHYS	Lab I	CTS Staff	Lymphoid system laboratory (Groups B,D,E,G)
	11:10 12:00	CTS/PHYS	Lab II	CTS Staff	Lymphoid system laboratory (Groups A,C,F)
	1:00 4:00	POM 1	Groups	Mentors	Hospital interviews (A Groups) Motivating behavior change role plays (B groups)
<b>Wed, Nov 9</b>	8:10 9:00	BIOCH	Review	Faculty	Review
	9:10 10:00	ANAT	Lecture	Hinton	Larynx
	10:10 10:30	ANAT	ClinC	Reibel	Larynx
	10:40 12:00	ANAT	Lab	Faculty & Staff	Larynx lab
	12:30 1:30		Med Ctr Hour	Swick	Ring around the rosy: cultural impact of once and future plagues <i>Location: Jordan Conference Center Auditorium</i>
<b>Thu, Nov 10</b>	8:10 9:00	ANAT	ClinC	Gay	Imaging of the head and neck
	9:10 10:00	ANAT	Lecture	Hinton/Green	Cranial nerve maps
	10:10 12:00	ANAT	Lecture	Hinton	Head and neck development I & II
	1:00 4:00	POM 1	Groups	Mentors	Hospital interviews (A Groups) Motivating behavior change role plays (B groups)
<b>Fri, Nov 11</b>	8:10 9:00	CTS/PHYS	Review	Faculty	Lecture review for 2 <sup>nd</sup> exam
	9:10 12:00	ANAT	Review	Faculty & Staff	Review

---

*“The cure for anything is salt water – sweat, tears, or the sea.” — Isak Dinesen*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Nov 14</b>	1:00 5:00	ANAT	<b>Exam</b>	Faculty	<b>Exam #2</b>
<b>Wed, Nov 16</b>	1:00 5:00	BIOCH	<b>Exam</b>	Faculty	<b>Exam #2</b>
<b>Fri, Nov 18</b>	1:00 5:00	CTS/PHYS	<b>Exam</b>	Bloodgood/Moyer	<b>Exam #2</b>

***Thanksgiving Holiday November 19 – November 27***

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Nov 28</b>	10:10 - 11:00	GENE	Lecture	Golden	Introduction to course
	11:10 - 12:00	GENE	Lecture	Stukenberg	Fundamentals of DNA
	1:10 - 2:00	GENE	Lecture	Stukenberg	Replication of DNA
<b>Tue, Nov 29</b>	10:10 - 11:00	GENE	Lecture	Stukenberg	Replication, continued
	11:10 - 12:00	GENE	Lecture	Stukenberg	Transcription
	1:00 - 4:00	POM 1	Groups	Mentors	Video SP interview presentation & chronic illness visitor (A Groups) Hospital interviews (B Groups)
<b>Wed, Nov 30</b>	9:10 - 10:00	GENE	Lecture	Stukenberg	Translation
	10:10 - 11:00	GENE	Lecture	Wilson	Principles of medical genetics
	11:10 - 12:00	GENE	Lecture	Golden	Structure of the genome and the human genome project
	1:00 - 4:00	GENE	Groups	Faculty	Small group conference I
<b>Thu, Dec 1</b>	10:10 - 11:00	GENE	Lecture	Golden	Basic cytogenetics
	11:10 - 12:00	GENE	Lecture	Wilson/Golden	Clinical cytogenetics I
	1:00 - 4:00	POM 1	Groups	Mentors	Video SP interview presentation & chronic illness visitor (A Groups) Hospital interviews (B Groups)
<b>Fri, Dec 2</b>	8:10 - 9:00	GENE	Lecture	Wilson/Golden	Clinical cytogenetics II
	9:10 - 10:00	GENE	Lecture	Golden	The X and Y chromosome
	10:10 - 11:00	GENE	ClinC	Faculty	Clinical correlations
	11:10 - 12:00	GENE	ClinC	Faculty	Clinical correlations, continued

\*COMM SVC Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“Three grand essentials to happiness in this life are something to do, something to love, and something to hope for.” — Joseph Addison, writer(1672-1719)*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Dec 5</b>	8:10 9:00	COMM SVC	Lecture	Nadkarni/Alexander	Exploratory panel discussion
	9:10 10:00	COMM SVC	Groups	Faculty	Fall exploratory wrap-up
	10:10 11:00	GENE	Lecture	Silverman	Mutations
	11:10 12:00	GENE	Lecture	Silverman	Tools of molecular genetics
	12:00				<b>Instrument ordering @ Jordan Hall Lobby</b>
	2:00 3:00	COMM SVC	Groups	Faculty	Exploratory admin session Spring 05 – Group A
	3:00 4:00	COMM SVC	Groups	Faculty	Exploratory admin session Spring 05 – Group B
	4:00 5:00	COMM SVC	Groups	Faculty	Exploratory admin session Spring 05 – Group C
<b>Tue, Dec 6</b>	10:10 11:00	GENE	Groups	Faculty	In class small groups: forensics
	11:10 12:00	GENE	Lecture	Golden	Single gene inheritance
	1:00 4:00	POM 1	Groups	Mentors	Hospital interviews (A Groups) Video SP interview presentation & chronic illness visitor Plus 2 presentations (B Groups)
<b>Wed, Dec 7</b>	9:10 10:00	GENE	Lecture	Golden	Variations of single gene inheritance
	10:10 11:00	GENE	Lecture	Chisholm	Prenatal diagnosis
	11:10 12:00	GENE	ClinC	Golden	Clinical correlation – Single gene disorders
	1:00 4:00	GENE	Groups	Faculty	Small groups conference II
<b>Thu, Dec 8</b>	8:10 9:00	GENE	Lecture	Wilson	Principles of med genetics II
	9:10 11:00	GENE	Lecture	Golden	Multifactorial inheritance
	11:10 12:00	GENE	Groups	Faculty	In class small groups Hardy-Weinberg
	1:00 4:00	POM 1	Groups	Mentors	Hospital interviews (A Groups) Video SP interview presentation & chronic illness visitor Plus 2 presentations (B Groups)
<b>Fri, Dec 9</b>	8:10 9:00	GENE	Lecture	Wilson	Treatment of genetic diseases
	9:10 11:00	GENE	Lecture	Wilson	Patient presentations: PKU
	11:10 12:00	GENE	Lecture	Moskaluk	Cancer genetics introduction
					*COMM SVC Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“The first qualification for a physician is hopefulness .” — James Little*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Dec 12</b>	10:10 11:00	GENE	Groups	Moskaluk	HNPCC ¼ class
	11:10 12:00	GENE	Groups	Moskaluk	HNPCC ¼ class
<b>Tue, Dec 13</b>	8:10 9:00	GENE	Groups	Moskaluk	HNPCC ¼ class
	9:10 10:00	GENE	Groups	Moskaluk	HNPCC ¼ class
	10:10 12:00	GENE	Lecture	Golden	Cancer genetics
	1:00 4:00	POM 1	Groups	Mentors	"Wit" Narratives Discussion/ Presentations
<b>Wed, Dec 14</b>	8:10 10:00	GENE	Lecture	Golden	Linkage analysis
	10:10 12:00	GENE	ClinC	Wilson	Patient presentations Down Syndrome
	1:00 4:00	GENE	Groups	Faculty	Small groups conference II
<b>Thu, Dec 15</b>	8:10 9:00	GENE	Lecture	TBA	To Be Announced
	9:10 10:00	GENE	Lecture	Wilson/Lipinski	Genetic counseling
	10:10 12:00	GENE	Groups	Faculty	Small groups: directed letter
	1:00 4:00	POM 1	Groups	Mentors	"Wit" Narratives Discussion/ Presentations
<b>Fri, Dec 16</b>	9:10 10:00	GENE	Lecture	Lombardo	Eugenics
	10:10 12:00	GENE	Review	Faculty	Exam review
<b>Sat, Dec 17</b>	9:00 12:00	GENE	<b>Exam</b>	Faculty	<b>Final Exam</b>

***Winter Break December 17, 2005, 12:00 Noon – January 2, 2006***

---

*"No warm, sympathetic person is frozen by research experience, nor is a cold tactless individual thawed by general practice." — Dana L.W. Atchley*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Tue, Jan 3</b>	8:10 - 8:20	PHYS/CTS	Lecture	Kutchai/Bloodgood	Introduction to Physiology/CTS course
	8:20 - 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: transmitters & receptors
	9:10 - 10:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: 2 <sup>nd</sup> messengers & signal transduction
	10:10 - 11:00	POM 1	Lecture	Bargmann	Diagnostic reasoning
	11:10 - 12:00	HUMAN	Lecture	Hobbs	Sleep I
	1:00 - 4:00	POM 1	Groups	Mentors	Shoulder pain case; touch workshop and upper extremity exam
<b>Wed, Jan 4</b>	8:10 - 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: 2 <sup>nd</sup> messengers & signal transduction
	9:10 - 10:00	PHYS/CYS	Lecture	Hussaini	Autonomic control of the cardiovascular system
	10:10 - 12:00	NEUR	Lecture	Scrabble/Worden	Introduction/ground plan
<b>Thu, Jan 5</b>	8:10 - 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic review
	9:10 - 10:00	PHYS/CTS	Lecture	DeSimone	Histology of blood vessels
	10:10 - 12:00	NEUR	Lecture	Worden	Blood supply (stroke)
	1:00 - 4:00	POM 1	Groups	Mentors	Shoulder pain case; touch workshop and upper extremity exam
<b>Fri, Jan 6</b>	8:10 - 9:00	PHYS/CTS	Lab	CTS Staff	Lab on histology of blood and blood vessels (Groups D,E,G)
	9:10 - 10:00	PHYS/CTS	Lab	CTS Staff	Lab on histology of blood and blood vessels (Groups A,B,C,F)
	10:10 - 11:00	NEUR	ClinC	Lipper	Brain imaging
	11:10 - 12:00	HUMAN	Lecture	Hobbs	Sleep II