YEAR I CURRICULUM, AY 2005-06
WEEK 1

HOUR	MONDAY AUGUST 1	TUESDAY AUGUST 2	WEDNESDAY AUGUST 3	THURSDAY AUGUST 4	FRIDAY AUGUST 5
8	***First Day of Class***				
9		**Biochemistry and Genetics** (Pace/Smythe) Introduction Mesothelioma		**Biochemistry and Genetics** (Pace) Amino Acids, Peptides, and Proteins	
10					
11	**Gross Anatomy** Embryo from Fertilization Through the 4th Week of Development	**Biochemistry and Genetics** (Pace) Water, pH, Acids, Bases, and Buffers; Forces Acting between Molecules	**Gross Anatomy** Tissues which Support Development	**Biochemistry and Genetics** (Pace) Structure-Function Relationship in Proteins	**Gross Anatomy** Autonomic Nervous System
12					
1	**Gross Anatomy** Pectoral Region	**BAC I Humanities** (Herring) Course Introduction	**Gross Anatomy** Thoracic Wall, Cavity, Pleura & Mediastinum		**Gross Anatomy** Lungs & Development of Respiratory System
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 2

HOUR	MONDAY AUGUST 8	TUESDAY AUGUST 9	WEDNESDAY AUGUST 10	THURSDAY AUGUST 11	FRIDAY AUGUST 12
8					
9		**Biochemistry and Genetics** (Pace) Myoglobin, Hemoglobin and Oxygen Transport		**Biochemistry and Genetics** (Pace) Enzymes as Catalysts	
10					
11	**Gross Anatomy** Circulatory System (Heart, Pericardium)	**Biochemistry and Genetics** (Jiang) Success of the HIV Virus; Host Nucleic Acids	**Gross Anatomy** Heart: Clinical Considerations	**Biochemistry and Genetics** (Jiang) Replication of HIV	
12					
1	**Gross Anatomy** Circulatory System (Development of Heart & Circulatory System)	**BAC I Humanities** (Self) Principles of Ethics & Working Through Ethical Dilemmas	**Gross Anatomy** Superficial & Deep Back	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Vertebral Column
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					

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YEAR I CURRICULUM, AY 2005-06
WEEK 3

HOUR	MONDAY AUGUST 15	TUESDAY AUGUST 16	WEDNESDAY AUGUST 17	THURSDAY AUGUST 18	FRIDAY AUGUST 19
8					
9		**Biochemistry and Genetics** (Pace) Regulation of Enzymes		**Biochemistry and Genetics** (Musser) Membranes: Structure and Function	**BIOCHEMISTRY AND GENETICS EXAM I (Pace)**
10					
11		**Biochemistry and Genetics** (Jiang) HIV and Host Transcription	**Gross Anatomy** Development of Bone and Muscle	**Biochemistry and Genetics** (Jiang) HIV and Gene Regulation	
12					
1	**GROSS ANATOMY THORAX AND BACK EXAM**	**BAC I Humanities** (Rayburn) Confidentiality	**Gross Anatomy** Axilla	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Shoulder
2					
3			**Gross Anatomy** Lab		**Gross Anatomy** Lab
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 4

HOUR	MONDAY AUGUST 22	TUESDAY AUGUST 23	WEDNESDAY AUGUST 24	THURSDAY AUGUST 25	FRIDAY AUGUST 26
8					
9		**Biochemistry and Genetics** (Musser) Bioenergetics and Oxidative Phosphorylation		**Biochemistry and Genetics** (Musser) Intracellular Traffic and the Sorting of Proteins	
10					
11		**Biochemistry and Genetics** (Jiang) Translation of HIV Proteins		**Biochemistry and Genetics** (Jiang) Recombinant DNA and the Fight Against AIDS	
12					
1	**Gross Anatomy** Arm & Cubital Fossa	**BAC I Humanities** (Herring) Patient Autonomy in Decision-Making	**Gross Anatomy** Flexor Forearm	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Hand
2					
3	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 5

HOUR	MONDAY AUGUST 29	TUESDAY AUGUST 30	WEDNESDAY AUGUST 31	THURSDAY SEPTEMBER 1	FRIDAY SEPTEMBER 2
8					
9		**Biochemistry and Genetics** (Musser) The Cytoskeleton and Cell Motility		**Biochemistry and Genetics** (Kapler) Inborn Errors of Metabolism	**BIOCHEMISTRY AND GENETICS EXAM II** **(Jiang)**
10					
11		**Biochemistry and Genetics** (Jiang) Retroviruses and the Origins of Cancer		**Biochemistry and Genetics** (Musser) Blood Coagulation and Fibrinolysis	
12					
1	**Gross Anatomy** Extensor Region of the Forearm	**BAC I Humanities** (Howard) Black-Zandveld Lecture	**GROSS ANATOMY** **UPPER EXTREMITY EXAM**	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Triangles of the neck
2					
3	**Gross Anatomy** Lab				**Gross Anatomy** Lab
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 6

HOUR	MONDAY SEPTEMBER 5	TUESDAY SEPTEMBER 6	WEDNESDAY SEPTEMBER 7	THURSDAY SEPTEMBER 8	FRIDAY SEPTEMBER 9
8		**BAC I Leadership** (DeVaul/Sanders) Principles of Leadership			
9		**Biochemistry and Genetics** (Kapler) Structural Gene Mutations/Autosomal Dominant Mutations		**Biochemistry and Genetics** (Musser) Adhesion and the Extracellular Matrix	
10					
11		**Biochemistry and Genetics** (Musser) Motor Proteins and Muscle	**Gross Anatomy** Lymphatics of the Head & Neck, Fascial Spaces	**Biochemistry and Genetics** (Kuehl) Frontiers in Human Reproduction	
12	**HOLIDAY**				
1		**BAC I Humanities** (Gastel)	**Gross Anatomy** Deep Neck	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Scalp, Cranial Cavity, Meninges, Dural Sinus & Carvernous Sinus
2					
3			**Gross Anatomy** Lab		**Gross Anatomy** Lab
4					

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YEAR I CURRICULUM, AY 2005-06
WEEK 7

HOUR	MONDAY SEPTEMBER 12	TUESDAY SEPTEMBER 13	WEDNESDAY SEPTEMBER 14	THURSDAY SEPTEMBER 15	FRIDAY SEPTEMBER 16
8		**BAC I Leadership** (Small Group Discussions) Principles of Leadership			
9	**BIOCHEMISTRY AND GENETICS EXAM III (Musser)**	**Biochemistry and Genetics** (Kapler) Cystic Fibrosis/Autosomal Recessive Mutations		**Biochemistry and Genetics** (Kapler) Chromosomal Abnormalities	
10		**Biochemistry and Genetics** (Kapler) Duchenne Muscular Dystrophy: X-linked Inheritance		**Biochemistry and Genetics** (Ficht) The Fed and Fasting States	
11	**Gross Anatomy** Face, Development of the Face and Nose		**Gross Anatomy** Orbit		**Gross Anatomy** Pterygopalatine Fossa and Maxillary Nerve
12					
1	**Gross Anatomy** Cranial Nerve VII	**BAC I Humanities** (Cobbs) Diversity in Patient Populations and Cultural Awareness	**Gross Anatomy** Autonomic Innervation and Lacrimal Apparatus	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Prevertebral Regions
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 8

HOUR	MONDAY SEPTEMBER 19	TUESDAY SEPTEMBER 20	WEDNESDAY SEPTEMBER 21	THURSDAY SEPTEMBER 22	FRIDAY SEPTEMBER 23
8		**BAC I Leadership** (Small Group Discussion) Case Study on Leadership with a Patient and Role-Playing Adaptive Leadership			
9		**Biochemistry and Genetics** (Kapler) Special Topic: Trinucleotide Repeat Disorders and Mitochondrial Inheritance; Non-Mendelian Inheritance		**Biochemistry and Genetics** (Kapler) Multifactorial Inheritance	
10		**Biochemistry and Genetics** (Ficht) Metabolic Regulation I: Central Pathways for Energy Production		**Biochemistry and Genetics** (Ficht) Metabolic Regulation II: Diabetes	
11	**Gross Anatomy** Palate, Nasal Cavities and Sinuses		**Gross Anatomy** Development of Pharynx		**Gross Anatomy** Ear
12					
1	**Gross Anatomy** Pharynx, Submandibular Region, Oral Cavity and Tongue	**BAC I Humanities** (Borchardt) Issues in Patient Spirituality and Healing	**Gross Anatomy** Temporal and Infratemporal Region	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Larynx
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					

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YEAR I CURRICULUM, AY 2005-06
WEEK 9

HOUR	MONDAY SEPTEMBER 26	TUESDAY SEPTEMBER 27	WEDNESDAY SEPTEMBER 28	THURSDAY SEPTEMBER 29	FRIDAY SEPTEMBER 30
8		**BAC I Leadership** (Romei) Principles of Community Leadership			
9		**Biochemistry and Genetics** (Kapler) Cancer Genetics Supplemental:Cell Cycle	**BAC I Working with Patients** (Bramson/Wiprud) Introduction	**Biochemistry and Genetics** (Kapler) Developmental Genetics Population Genetics	
10		**Biochemistry and Genetics** (Ficht) Glycolysis and Suger Interconversions		**Biochemistry and Genetics** (Ficht) Glycogen and Gluconeogensis	
11			**Gross Anatomy** Development of the Body Cavities, Diaphragm & Mesenteries		**Gross Anatomy** Lymphatics of the Trunk
12					
1	**GROSS ANATOMY HEAD & NECK EXAM**	**BAC I Humanities** (Russell) History: Critical Cases	**Gross Anatomy** Anterior Abdominal Wall	**Gross Anatomy** Clinical Correlation	**Gross Anatomy** Anterior Abdominal Wall Continued
2			**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 10

HOUR	MONDAY OCTOBER 3	TUESDAY OCTOBER 4	WEDNESDAY OCTOBER 5	THURSDAY OCTOBER 6	FRIDAY OCTOBER 7
8		**BAC I Leadership** (Small Group Discussion) Principles of Community Leadership			
9	**BIOCHEMISTRY AND GENETICS EXAM IV (Kapler)**	**Biochemistry and Genetics** (Pace) Digestion, Absorption, and Transport of Dietary Lipids	**BAC I Working with Patients** (Bramson/Wiprud) Past Medical History	**Biochemistry and Genetics** (Pace) Synthesis of Fatty Acids, Triacylglycerols and the Major Membrane Lipids	**Biochemistry and Genetics** (Kukolich) Genetic Screening and Counseling/ Prenatal Screening and Diagnosis
10		**Biochemistry and Genetics** (Ficht) Maintenance of Blood Glucose		**Biochemistry and Genetics** (Ficht) Pentose-Phosphates Pathways	**Biochemistry and Genetics** (Kukolich) Teratogens
11					
12					
1	**Gross Anatomy** Anatomy & Development of Abdominal Contents I	**BAC I Humanities** (Self) Concepts of Health and Disease	**Gross Anatomy** Anatomy & Development of Abdominal Contents II		**Gross Anatomy** Anatomy & Development of Abdominal Contents III
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Lab
3					
4					**BOARD EXAM REVIEW**

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YEAR I CURRICULUM, AY 2005-06
WEEK 11

HOUR	MONDAY OCTOBER 10	TUESDAY OCTOBER 11	WEDNESDAY OCTOBER 12	THURSDAY OCTOBER 13	FRIDAY OCTOBER 14
8		**BAC I Leadership** (Panel Discussion) Health for All Clinic			
9	**Genetics Panel Discussion** Parents of Children with Genetic Disorders	**Biochemistry and Genetics** (Pace) Cholesterol, Bile Acid, and Steroid Hormone Biosynthesis	**BAC I Working with Patients** (Bramson/Wiprud) Review of Organ Systems	**Biochemistry and Genetics** (Pace) Cholesterol Absorption, Metabolism, and Transport	
10		**Biochemistry and Genetics** (Ficht) Obesity and the Regulation of Body Weight		**Biochemistry and Genetics** (Ficht) Cell Signaling	
11			**Gross Anatomy** Development of the Urinary Organ Systems		**Gross Anatomy** Development of Genital System
12					
1	**Gross Anatomy** Perineum	**BAC I Humanities** (Borchardt) End of Life Issues	**Gross Anatomy** Posterior Abdominal Wall		**Gross Anatomy** Male Pelvic Viscera
2	**Gross Anatomy** Lab		**Gross Anatomy** Lab		**Gross Anatomy** Board Exam Review
3					**Gross Anatomy** Pelvis Lab Continued
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 12

HOUR	MONDAY OCTOBER 17	TUESDAY OCTOBER 18	WEDNESDAY OCTOBER 19	THURSDAY OCTOBER 20	FRIDAY OCTOBER 21
8		**BAC I Leadership** (Small Group Discussion) Community Project Reports			
9	**BIOCHEMISTRY AND GENETICS EXAM V (Ficht)**	**BAC I Humanities** (Herring) Difficult Choices and Surrogate Decision Making	**BAC I Working with Patients** (Bramson/Wiprud) Social/Sexual History	**Biochemistry and Genetics** (Pace) Eicosanoid Function and Metabolism	
10				**Biochemistry and Genetics** (Scholtz) Protein Digestion and Hyperammonemia	
11					
12					
1	**GROSS ANATOMY** Female Pelvic Viscera				**Gross Anatomy** Gluteal Region
2	**Gross Anatomy** Lab		**GROSS ANATOMY ABDOMEN, PELVIS & PERINEUM EXAM**		**Gross Anatomy** Board Exam Review
3					**Gross Anatomy** Lab
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 13

HOUR	MONDAY OCTOBER 24	TUESDAY OCTOBER 25	WEDNESDAY OCTOBER 26	THURSDAY OCTOBER 27	FRIDAY OCTOBER 28
8		**BAC I Leadership** (Small Group Discussion) Student Presentation of Assigned Readings			
9		**Biochemistry and Genetics** (Pace) Oxidation of Fatty Acids and Ketone Bodies	**BAC I Working with Patients** (Bramson/Wiprud) Death/Dying	**Biochemistry and Genetics** (Pace) Oxygen Toxicity and Free Radical Injury	
10					
11		**Biochemistry and Genetics** (Scholtz) Synthesis and Degradation of Amino Acids	**Gross Anatomy** Prenatal Growth & Development; Birth	**Biochemistry and Genetics** (Scholtz) Folate, Vitamin B12 and SAM	**Gross Anatomy** Congenital Malformations
12					
1	**Gross Anatomy** Extensor Thigh & Knee	**BAC I Humanities** (Kiser) McGovern Lecture	**GROSS ANATOMY** Adductor & Flexor Regions of Thigh, Popliteal Fossa		**Gross Anatomy** Leg
2					**Gross Anatomy** Lab
3	**Gross Anatomy** Lab		**Gross Anatomy** Lab		
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 14

HOUR	MONDAY OCTOBER 31	TUESDAY NOVEMBER 1	WEDNESDAY NOVEMBER 2	THURSDAY NOVEMBER 3	FRIDAY NOVEMBER 4
8		**BAC I Leadership** (Small Group Discussion) Student Presentation of Assigned Readings			
9	**BIOCHEMISTRY AND GENETICS EXAM VI (Pace)**	**Biochemistry and Genetics** (Scholtz) Heme, Iron and Bilirubin	**BAC I Working with Patients** (Bramson/Wiprud) Lung Disease	**Biochemistry and Genetics** (Scholtz) Purine Metabolism and Gout	**Organ Systems** (Wilson) Cell Physiology III
10					**Organ Systems** (Wilson) Cell Physiology IV
11				**Organ Systems** Course Introduction	
12					
1	**Gross Anatomy** Foot	**BAC I Humanities** (Cobbs) Patients, Justice and Fairness: Allocating Resources in Health Care	**GROSS ANATOMY LOWER EXTREMITY EXAM**	**Organ Systems** (Wilson) Cell Physiology I	
2				**Organ Systems** (Wilson) Cell Physiology II	
3	**Gross Anatomy** Lab				
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 15

HOUR	MONDAY NOVEMBER 7	TUESDAY NOVEMBER 8	WEDNESDAY NOVEMBER 9	THURSDAY NOVEMBER 10	FRIDAY NOVEMBER 11
8		**BAC I Leadership** (Dr. Suzanne Black) Servant Leadership			
9	**GROSS ANATOMY SHELF EXAM**	**Biochemistry and Genetics** (Scholtz) Pyrmidine Metabolism and Drug Design	**BAC I Working with Patients** (Bramson/Wiprud) Heart Disease	**Biochemistry and Genetics** (Scholtz) Diet, Vitamins and Minerals	
10					**Organ Systems** Histology of Bone and Cartilage
11		**Biochemistry and Genetics** (Gastel) Giving an Effective Scientific Presentation	**Organ Systems** Introduction to Histology	**Biochemistry and Genetics** Review (optional)	
12					
1		**BAC I Humanities** (Panel) Professionalism and Ethics in Medicine	**Organ Systems** Structure of Cells and Tissues	**Organ Systems** Histology of ConnectiveTissue	**Organ Systems** Lab
2					
3					
4			**Organ Systems** Lab		

YEAR I CURRICULUM, AY 2005-06
WEEK 16

HOUR	MONDAY NOVEMBER 14	TUESDAY NOVEMBER 15	WEDNESDAY NOVEMBER 16	THURSDAY NOVEMBER 17	FRIDAY NOVEMBER 18
8		**BAC I Leadership** (Small Group Discussion) Student Presentation of Readings			
9	**BIOCHEMISTRY AND GENETICS EXAM VII (Scholtz)**	**BAC I HUMANITIES** (Herring) Wrap-up and Introduction of M2 Selectives	**BAC I Working with Patients** (Bramson/Wiprud) Gastrointestinal Disease	**Biochemistry and Genetics** Shelf Exam Review (optional)	**BIOCHEMISTRY AND GENETICS SHELF EXAM**
10					
11		**Organ Systems** (C. Meininger) Bone Remodeling and Regulation of Calcium and Phosphate Metabolism	**Organ Systems** Histology of Skin		
12	*Endocrine section begins*				
1	**Organ Systems** Histology of Epithelium Lecture and Lab		**Organ Systems** Histology of Skin Lecture and Lab		
2					
3					
4					

YEAR I CURRICULUM, AY 2005-06
THANKSGIVING BREAK

HOUR	MONDAY NOVEMBER 21	TUESDAY NOVEMBER 22	WEDNESDAY NOVEMBER 23	THURSDAY NOVEMBER 24	FRIDAY NOVEMBER 25
8	**THANKSGIVING BREAK**				
9					
10					
11					
12					
1					
2					
3					
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 17

HOUR	MONDAY NOVEMBER 28	TUESDAY NOVEMBER 29	WEDNESDAY NOVEMBER 30	THURSDAY DECEMBER 1	FRIDAY DECEMBER 2
8		**BAC I Leadership** Leadership Skits			
9			**BAC I Working with Patients** (Bramson/Wiprud) Discuss Histories; Dermatoloty and Orthopedics	**Organ Systems** Optional Review Session	
10	**Organ Systems** Nerve Histology				
11			**Organ Systems** (Wilson) Nerve Physiology III		
12					
1	**Organ Systems** (Wilson) Nerve Physiology I	**BAC I HUMANITIES EXAM** M2 Introduction and Reception	**Organ Systems** (Wilson) Nerve Physiology IV		**ORGAN SYSTEMS EXAM I**
2	**Organ Systems** (Wilson) Nerve Physiology II		**Organ Systems** (Peterson) Autonomic Nervous System Physiology		
3	**Organ Systems** Lab				
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 18

HOUR	MONDAY DECEMBER 5	TUESDAY DECEMBER 6	WEDNESDAY DECEMBER 7	THURSDAY DECEMBER 8	FRIDAY DECEMBER 9
8		**BAC I Leadership** Student Evaluation of Course			
9		**Biochemistry and Genetics** Conferences	**BAC I Working with Patients** (Bramson/Wiprud) Psychiatry/Neurological Disease	**Biochemistry and Genetics** Conferences	**Biochemistry and Genetics** Conferences
10	**Organ Systems** Special Senses Histology				
11			**Organ Systems** (Wilson) Muscle Physiology I		
12					
1	**Organ Systems** (Peterson) Special Senses Physiology	**Organ Systems** Histology of Muscle Lecture and Lab	**Organ Systems** (Wilson) Muscle Physiology II	**Organ Systems** (Wilson) Muscle Physiology III	**Organ Systems** Clinical Correlation: Muscular Dystrophy
2				**Organ Systems** (Wilson) Muscle Physiology IV	**Organ Systems** Histology Special Topic Lecture - Tissue Reconstruction
3	**Organ Systems** Lab				
4					

YEAR I CURRICULUM, AY 2005-06
WEEK 19

HOUR	MONDAY DECEMBER 12	TUESDAY DECEMBER 13	WEDNESDAY DECEMBER 14	THURSDAY DECEMBER 15	FRIDAY DECEMBER 16
8					
9		**Organ Systems** (C. Meininger) Thyroid Gland	**BAC I Working with Patients** (Bramson/Wiprud) Peds, SOAP FINAL EXAM	**Organ Systems** Optional Review Session	
10	**Organ Systems** (C. Meininger) Endocrine Overview	**Organ Systems** (C. Meininger) Pancreas			
11	**Organ Systems** (C. Meininger) Hypothalamus/Pituitary Gland		**Organ Systems** (C. Meininger) Adrenal Gland		
12					
1	**Organ Systems** Endocrine System		**Organ Systems** (Cryar) Endocrine Clinical Correlation		**ORGAN SYSTEMS EXAM II**
2					
3	**Organ Systems** Lab				
4					

YEAR I CURRICULUM, AY 2005-06
WINTER VACATION

HOUR	MONDAY DECEMBER 19	TUESDAY DECEMBER 20	WEDNESDAY DECEMBER 21	THURSDAY DECEMBER 22	FRIDAY DECEMBER 23
8					
9					
10					
11					
12	VACATION				
1					
2					
3					
4					

YEAR I CURRICULUM, AY 2005-06
WINTER VACATION

HOUR	MONDAY DECEMBER 26	TUESDAY DECEMBER 27	WEDNESDAY DECEMBER 28	THURSDAY DECEMBER 29	FRIDAY DECEMBER 30
8					
9					
10					
11					
12	VACATION				
1					
2					
3					
4					