

CLASS OF 2025 (M1)

THIS SCHEDULE IS SUBJECT TO CHANGE AT ANY TIME UPDDATE MARCH 7, 2022

M1 FALL SEMESTER 2021 STUDENTS MUST REFER TO THE COURSE SCHEDULE IN D2L FOR DETAIL INFORMATION

M1	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Week 1	July 12 M1 Orientation 8-5 (Refer to Orientation schedule for details)	July 13 M1 Orientation 8-12 (Refer to Orientation schedule for details) CMM: 1-4 Course Introduction (Rusiñol) DNA Replication, Mutation and Repair (Thewke) TBL #1 Self-Directed Study Time 4-5	July 14 CMM: 9-11:30 RNA and Protein Synthesis, Gene Regulation (Thewke and Rusiñol) TBL #2 Doctoring I Introduction 1-2 Doctoring I SPECTRUM: History of the Profession of Medicine 2-3 Medical Professionalism 3-5 (See D2L for further details.)	July 15 ALL STUDENTS: Doctoring I SPECTRM: 8-10 Gender in the Workplace 10-11 Unconscious Bias 11-12 Microaggressions, Macroaggressions, and More 1-5 Patient-Centered Care Note: Because COVID-19 mitigation may continue to evolve during the year, please refer to D2L for the latest information about mode of session delivery (e.g., in-class vs remote), room location, masking, and distancing. Any period of time on Thursdays that is not scheduled for your group is available for self-directed study time (SDST).	July 16 CMM: 8-10:30 Basic Genetics, Biotechnology in Medicine (Thewke) TBL #3 (Assynchronous) M1 Orientation 9-11:30 Meeting with Support Systems for M1s and M2s (Large Auditorium)
Week 2	July 19 Self-Directed Study Time 8-9 CMM: 9-11:30 Protein Structure and Blood Cells and Plasma Proteins (Johnson) TBL #4 Genetics 1-3 Course Introduction Self-Directed Study Time 3-5	July 20 Self-Directed Study Time 8-9 CMM: 9-11:30 Enzyme Basics, Kinetics and Inhibition TBL #5 Genetics 1-3 Cell Cycle, Mitosis & Meiosis. Self-Directed Study Time 3-5	July 21 Self-Directed Study Time 8-9 CMM: 9-11:30 Cell Signaling I (Thewke) TBL #6 Genetics 1-3 Cytogenetics I Self-Directed Study Time 3-5	July 22 ALL STUDENTS: Doctoring I CBL: 8-8:30 Introduction to Case-Based Learning 8:30-10 CBL Unit 1 10:30-12 PTCT Review schedule, SOAP Note Doctoring I SPECTRUM: 1-3 Stress & Coping Skills	July 23 Self-Directed Study Time 8-9 CMM 9-11:30 Cell Signaling II (Thewke) TBL #7 Genetics 1-3 Cytogenetics II Self-Directed Study Time 3-5
Week 3	July 26 Self-Directed Study Time 8-9 CMM 9-11:30 Block 1 Review Genetics 1-3 Basic Mendelian Genetics I Self-Directed Study Time 3-5	July 27 Doctoring I: 8-10 Case Based Learning: Introduction to Learning Resources Genetics 1-3 Mendelian Genetics II Self-Directed Study Time 3-5	July 28 Self-Directed Study Time 8-9 CMM 9-11:30 Exam 1 Genetics 1-3 Autosomal Dominant Diseases Self-Directed Study Time 3-5	July 29 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 2 (Nutrition Part 1) GENERALIST TRACK GROUP B: 8-10 CBL Unit 2 (Nutrition Part 1) RURAL TRACK (GROUP A): CBL: 9-4 unit 2, Community tour	July 30 Self-Directed Study Time 8-9 CMM 9-11:30 Myoglobin and Hemoglobin (Johnson) TBL #8 Genetics 1-3 Autosomal Recessive Diseases Self-Directed Study Time 3-5
Week 4	Aug 2 Self-Directed Study Time 8-9 CMM 9-11:30 Blood Coagulation and Structural Proteins (Johnson) TBL #9 Genetics 1-3 Sex Linked Diseases Self-Directed Study Time 3-5	Aug 3 Self-Directed Study Time 8-9 CMM 9-11:30 Heme Metabolism and Muscle Proteins (Johnson) TBL #10 Genetics 1-3 Pedigree Problems, Review/Discussion Self-Directed Study Time 3-5	Aug 4 Self-Directed Study Time 8-9 CMM 9-11:30 Nitrogen and Amino Acid Metabolism (Johnson) TBL #11 CE&B 1-3 Orientation to CE&B Infectious Diseases versus Chronic Diseases (Synchronous Online) Genetics 3-5 Open Study Day	Aug 5 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 2 (Nutrition Part 1) GENERALIST TRACK GROUP B: 8-10 CBL Unit 2 (Nutrition Part 1) RURAL TRACK (GROUP A): 9-4 Preceptorship	Aug 6 Self-Directed Study Time 8-9 CMM 9-11:30 Nitrogen and Amino Acid Metabolism II (Johnson) TBL #12 Genetics 1-3 Open Study Day Self-Directed Study Time 3-5
Week 5	Aug 9 Self-Directed Study Time 8-9 CMM 9-11:30 Nucleotide Metabolism (Thewke) TBL #13 Genetics 1-3 Exam I Self-Directed Study Time 3-5	Aug 10 CMM 9-11:30 Nucleotide Metabolism II (Thewke)TBL #14 CE&B 1-3 Evaluation of treatments; basic principles of risk (Asynchronous Online) Self-Directed Study Time 3-5	Aug 11 CE&B 8:30-10 Cohort studies; comparing risks; confounding; effect modification; case-control studies; odds ratio (Asynchronous Online) CMM 10:20=12 Review Block Genetics 1-3 Multifactorial Inheritance. SDST 3-5	Aug 12 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 3 GENERALIST TRACK GROUP B: 8-10 CBL Unit 3 RURAL TRACK (GROUP A): 9-12 Preceptorship 1-4 CBL Unit 3	Aug 13 Genetics Teratology / Dysmorphology (Asynchronous Zoom) CMM 1-3:30 Exam 2 Self-Directed Study Time 3:30-5



CLASS OF 2025 (M1)

Week 6	Aug 16 Self-Directed Study Time 8-9 CMM 9-11:30 Bioenergetics and Nutrition Tissue Damage and Defense (Robinson) TBL #15 Genetics 1-3 Non-Mendelian Inheritance. Genetic Testing Self-Directed Study Time 3-5	Aug 17 CMM 9-11:30 Carbohydrate Metabolism (Robinson) TBL #16 Genetics 1-3 Cancer Genetics Genetic Syndromes Self-Directed Study Time 3-5	Aug 18 Self-Directed Study Time 8-9 CMM 9-11:30 Mitochondrial Energy Production (Robinson) TBL #17 Genetics 1-3 Genetics Review Self-Directed Study Time 3-5	Aug 19 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 3 GENERALIST TRACK GROUP B: 8-10 CBL Unit 3 RURAL TRACK: 9-4 Valleybrook	Aug 20 Self-Directed Study Time 8-9 CMM 9-11:30 Additional Pathways for Carbohydrate Metabolism (Robinson) TBL #18 CE&B 1-3 Quiz 1 (Asynchronous Online) Genetics 3-5 Open Study Day
Week 7	Aug 23 Self-Directed Study Time 8-9 CMM 9-11:30 Maintaining Glycemia (Robinson) TBL #19 Genetics 1-3 Exam II Self-Directed Study Time 3-5	Aug 24 Self-Directed Study Time 8-9 CMM 9-11:30 Hormone Regulation of Metabolism (Robinson) TBL #20 CE&B 1-3 Evaluating prognosis, including Cox proportional hazard analysis (Asynchronous Online) Self-Directed Study Time 3-5	Aug 25 Self-Directed Study Time 8-9 CMM 9-11:30 Integration of Carbohydrate Metabolism, TBL #21 Special Session on Writing Professional Course & Faculty Evaluations in New Innovations 1-2 PM Online Self-Directed Study Time 2-5	Aug 26 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Nutrition Part 2 (CBL Groups 1,2,&3) 1-4 CSHP GENERALIST TRACK GROUP B: 8-10 CBL Nutrition Part 2 (CBL Groups 1,2,&3) RURAL TRACK (GROUP A): 8-12 CBL: Nutrition part 2 1-4 Communications	Aug 27 Self-Directed Study Time 8-9 CMM 9-11:30 Review of Block 3 CE&B 1-3 Group presentations (Synchronous Online) and Quiz 2 (Asynchronous Online) Self-Directed Study Time 3-5
Week 8	Aug 30 Self-Directed Study Time 8-9 CMM 9-11:30 Exam 3 M1/M2 Integrated Grand Rounds (IGR) 1 – 4 Attendance Required Self-Directed Study Time 4-5	Aug 31 CMM 8-10:30 Dietary Lipids (Rusinol) TBL #22 CE&B 10:30-12 Causation (Asynchronous Online) CE&B 1-3 Utilization of diagnostic results (Asynchronous Online) Self-Directed Study Time 3-5	Sept 1 Self-Directed Study Time 8-9 CMM 9-11:30 Lipid Synthesis (Rusinol) TBL #23 CE&B 1-3 Group presentations (Synchronous Online) and Quiz 3 (Asynchronous Online) Self-Directed Study Time 3-5	Sept 2 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Nutrition Part 2 (CBL Groups 4,5,&6) 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: 8-10 CBL Nutrition Part 2, (CBL Groups 4,5,&6) 1-4 CSHP RURAL TRACK (GROUP A): 9-4 Preceptorship	Sept 3 Self-Directed Study Time 8-9 CMM 9-11:30 Lipid Catabolism (Rusinol) TBL #24 CE&B 1-3 Epidemiology of Health Disparities (Asynchronous Online) Self-Directed Study Time 3-5
Week 9	Sept 6 LABOR DAY	Sept 7 CMM 8-10:30 Lipoprotein Metabolism (Rusinol) TBL #25 CE&B 1-3 Systematic reviews; clinical guidelines; EBM (Asynchronous Online) Self-Directed Study Time 3-5	Sept 8 Self-Directed Study Time 8-9 CMM 9-11:30 Lipid Metabolism in Obesity and Type II Diabetes (Rusinol) TBL #26 CE&B 1-3 Group presentations (Synchronous Online) and Quiz 4 (Asynchronous Online) Self-Directed Study Time 3-5	Sept 9 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Nutrition Part 2 (CBL Groups 7,8,9,&10) 1-4 CSHP GENERALIST TRACK GROUP B: 8-10 CBL Nutrition Part 2 (CBL Groups 7,8,9,&10) 1-5 Clinical Preceptorship RURAL TRACK: 8-12 In person teaching, 1-4 Communications (GROUP A)	Sept 10 Self-Directed Study Time 8-9 CMM 9-11:30 Cell Cycle, Molecular Mechanisms of Cancer (Thewke) TBL #27 CE&B 1-3 Group presentations (Synchronous Online) and Quiz 5 (Asynchronous Online) Self-Directed Study Time 3-5
Week 10	Sept 13 Self-Directed Study Time 8-9 CMM 9-11:30 Molecular Mechanisms of Cancer cont. (Thewke) TBL #28 CE&B 1-3 Group presentations (Synchronous Online) and Quiz 6 (Asynchronous Online) Lifespan Development 3-5, Review Syllabus orientation (Online)	Sept 14 Self-Directed Study Time 8-9 CMM 9-11:30 Block 4 Review CE&B 1-3 CDC numeracy training (Asynchronous Online) Self-Directed Study Time 3-5	Sept 15 Self-Directed Study Time 8-9 CMM 9-11:30 Exam 4 CE&B 1-3 Group presentations (Synchronous Online) Self-Directed Study Time 3-5	Sept 16 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: 1-4 CSHP RURAL TRACK (GROUP A): 9-4 Preceptorship	Sept 17 Self-Directed Study Time 8-12 CE&B 1-3 Final Exam (In-class via ExamSoft) Self-Directed Study Time 3-5



CLASS OF 2025 (M1)

Week 11	Sept 20 Self-Directed Study Time 8-12 Lifespan Development Begins – Module 1 & 2 (refer to D2L site for more information) CMM 1-4:30 NBME	Sept 21 ANAT 8:30-11:30 Embryology: Fertilization to Gastrulation, Germ Layers and Body Cavities, Musculoskeletal Development Doctoring I SPECTRM 1–3 "Still Life: The Humanity of Anatomy" film and discussion (Asynchronous) Self-Directed Study Time 3-5	Sept 22 ANAT 8:30-11:30 Embryology: Heart Development, Vascular Development - Fetus and Placenta, Respiratory and Digestive Systems Doctoring I Physical Exam Skills 1-3 Boot Camp I (See D2L for details) Self-Directed Study Time 3-5	Sept 23 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 4 1-4 CSHP GENERALIST TRACK GROUP B: 8-10 CBL Unit 4 12:30-5 IPE RURAL TRACK (GROUP A): 8-12 CBL Unit 4 1-4 CSHP	Sept 24 ANAT 8:30-11:30 Embryology: Kidney Development, Gonad Development, Head and Neck Development Doctoring I Physical Exam Skills 1-3 Boot Camp II (See D2L for details) SDST 3 Hours During 1-5
Week 12	Sept 27 ANAT 8:30-11:30 Embryology: CNS, Ear and Eye Development, Fetal Growth, Birth Defects and Prenatal Diagnosis. ANAT: Embryology review 12-3 Lifespan Development: Module 3 & 4 Self-Directed Study Time 3-5	Sept 28 ANAT 8:30-9:30 Vertebral Column, Spinal Nerve and Back Muscles ANAT LAB: 9:30-12 Back Muscles Lifespan Development – Quiz 1 (includes modules 1 & 2) Self-Directed Study Time 3-5	Sept 29 ANAT 8:30 Spinal Cord ANAT 9:30-12 Lab Laminectomy Spinal Cord Self-Directed Study Time 1-5	Sept 30 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 4 12:30-5 IPE GENERALIST TRACK GROUP B: 8-10 CBL Unit 4 1-4 CSHP RURAL TRACK: 8-11:30 In-person teaching, 12:30-5 IPE (GROUP A)	Oct 1 ANAT 8:30-10:30 Autonomic Nervous System, Breast and Thoracic Wall ANAT Lab: 10:30-12 Breast, Pectoral Region and Thoracic Wall Self-Directed Study Time1-5
Week 13	Oct 4 ANAT 8-9 EXAM I ANAT 9:30 Thoracic Cavity & Lungs ANAT Lab 10:30-12 Lungs and Middle Mediastinum M1/M2 Integrated Grand Rounds (IGR) 1 – 4 Attendance Required Self-Directed Study Time 4-5	Oct 5 ANAT 8:30 Heart ANAT Lab 9:30-12 Doctoring I Physical Exam Skills 1-5 Lungs/Thorax (See D2L for details) SDST 3 Hours During 1-5 Lifespan Development – Quiz 2 (includes modules 3 & 4)	Oct 6 ANAT 8:30 Superior and Posterior Mediastinum ANAT 9:30-12 Lab: Superior and Posterior Mediastinum Ultrasound Session: Introduction to Cardiac V/S (concurrent 9-12) Doctoring I Physical Exam Skills 1-5 Normal Heart (See D2L for details)	Oct 7 Doctoring I Activities: ALL STUDENTS: 1-4 CSHP Midterm OSCE	Oct 8 FALL BREAK 2021
Week 14	Oct 11 FALL BREAK 2021	Oct 12 ANAT 8:30 Clinical Lecture: Rehabilitation- Back ANAT Review 9:30-12 Lifespan Development 3-5 Module 5 & 6 (online)	Oct 13 ANAT EXAM II: Practical 8-12:30, Written 1-3 Self-Directed Study Time 3-5	Oct 14 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 5 GENERALIST TRACK GROUP B: 8-10 CBL Unit 5 RURAL TRACK: 8-12 CBL Unit 5 1-4 CSHP	Oct 15 ANAT:8:30 Brachial Plexus, Axilla and Shoulder ANAT Lab 9:30-12: Brachial Plexus, Axilla and Shoulder Self-Directed Study Time 1-5
Week 15	Oct 18 ANAT 8:30 Anterior Arm and Forearm ANAT Lab 9:30-12: Anterior Arm and Forearm Self-Directed Study Time 1-5	Oct 19 Lifespan Development – Quiz 3 (includes modules 5 & 6)	Oct 20 ANAT 8:30 Hand ANAT Lab 9:30-12: Hand Doctoring I Physical Exam Skills 1-5 Back & Upper Extremity (See D2L for details)	Oct 21 Doctoring Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 5 1-4 CSHP GENERALIST TRACK GROUP B: 8-10 CBL Unit 5 12:30-5 IPE RURAL TRACK (GROUP A): 8-12 History & Physicals workshop 1-4 CSHP	Oct 22 ANAT 8:30 Posterior Arm and Forearm ANAT Lab 9:30-12: Posterior Arm and Forearm Self-Directed Study Time 1-5



CLASS OF 2025 (M1)

	EAST TENNESSEE STATE UNIVERSITY				
Week 16	Oct 25 ANAT 8:30 Clinical Lecture: Rehabilitation - Joints of the Upper Extremity ANAT 9:30 Joints of the Upper Extremity ANAT Lab 10:30-12: Upper Extremity Joints Self-Directed Study Time 1-5	Oct 26 Lifespan Development – Forum Post Due	Oct 27 ANAT 8:30 Anterior and Medial Thigh ANAT Lab 9:30 -12: Anterior and Medial Thigh Self-Directed Study Time 1-5	Oct 28 Doctoring Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 6 12:30-5 IPE GENERALIST TRACK GROUP B: 8-10 CBL Unit 6 1-4 CSHP RURAL TRACK (GROUP A): 8-11:30 CBL Unit 6 12:30-5 IPE	Oct 29 ANAT 8:30 Gluteal Region, Posterior Thigh and Popliteal Fossa ANAT Lab 9:30-12: Gluteal Region, Posterior Thigh and Popliteal Fossa Self-Directed Study Time 1-5
Week 17	Nov 1 ANAT 8:30 Anterior, Posterior and Lateral Leg & Dorsal Foot ANAT Lab 9:30-12: Anterior, Posterior and Lateral Leg Self-Directed Study Time 1-5	Nov 2 Self-Directed Study Time 8-12 Lifespan Development 1-3 In-class session: Case Discussion Self-Directed Study Time 3-5	Nov 3 ANAT 8:30 Clinical Lecture: Nerve Lesions of Upper and Lower Extremities & Neurologic Examination ANAT 9:30 Sole of Foot and Joints of Lower Extremity ANAT Lab 10:30-12: Sole of Foot and Joints of Lower Extremity 1-3 Into to Physical Exam – The Patient Experience	Nov 4 Doctoring Activities: GENERALIST TRACK GROUP A: 1-4 CSHP GENERALIST TRACK GROUP B: 1-5 Clinical Preceptorship RURAL TRACK (GROUP A): 1-4 CSHP	Nov 5 ANAT 8:30 Clinical Lecture: Rehabilitation – Joints of Lower Extremity ANAT Lab 9:30-12: Finish Dissection of Lower Extremity Lifespan Development – 1-5 Dementia Simulation
Week 18	Nov 8 ANAT 8:00-12 Review Self-Directed Study Time 1-5	Nov 9 ANAT EXAM III: 8-12:30, Written and Practical Self-Directed Study Time 3-5	Nov 10 Doctoring I SPECTRM: Human Sexuality 8-12:30 (See D2L for further details.) Doctoring I Physical Exam Skills 1-5 Lower extremity (See D2L for details)	Nov 11 Veteran's Day	Nov 12 ANAT 8:30 Abdominal Wall, Inguinal Region and Hernias ANAT Lab 9:30-12: Abdominal Wall, Inguinal Region and Hernias Lifespan Development 1-3 Final Exam Self-Directed Study Time 3-5
Week 19	Nov 15 ANAT 8:30 Abdominopelvic Cavity ANAT Lab 9:30-12: Abdominopelvic Cavity All Students: Doctoring I Career Exploration 1-3 Introductory Session (See D2L for details) Self-Directed Study Time 3-5	Nov 16 ANAT 8:30 Abdominal Vessels Portal Vein, Biliary System, and Liver ANAT Lab 9:30-12: Abdominal Vessels, Portal Vein and Liver Doctoring I SPECTRM: 2-5:30 Human Sexuality OSCE (See D2L for further details.)	Nov 17 ANAT 8:30 Posterior Abdominal Viscera and Posterior Abdominal Wall ANAT Lab 9:30-12: Posterior Abdominal Viscera and Posterior Abdominal Wall Nerves and Muscles Doctoring I Physical Exam Skills 1-5 Abdomen (See D2L for details)	Nov 18 Doctoring I Activities: GENERALIST TRACK GROUP A: 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: 1-4 CSHP RURAL TRACK (GROUP A): 8-4 Rural Health Association of TN Conference. Sevierville, TN	Nov 19 ANAT 8:30 Clinical Lecture: Surgical Clinical Correlation ANAT 9:30 External Genitalia and Perineum - Male and Female ANAT Lab 10:30-12: External Genitalia - Male and Female Doctoring I Physical Exam Skills 1-5 GYN (See D2L for details)
Week 20	Nov 22 ANAT 8:30 Pelvic Organs of the Male and Female ANAT Lab 9:30-12: Pelvic Organs of the Male and Female Ultrasound Session – Nerves & Vessels of the Abdomen (Concurrent 9AM-12PM) Doctoring I Physical Exam Skills 1-5 Pelvis & Male GU (See D2L for details) SDST 3 Hours During 1-5	Nov 23 ANAT 8:30 Clinical Lecture: Rehabilitation – Pelvic Floor ANAT 9:30-12 - Finish Dissection of Male and Female Pelvic Organs Self-Directed Study Time 1-5	Nov 24	Nov 25 THANKSGIVING HOLIDAY 2021	Nov 26



CLASS OF 2025 (M1)

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Week 21	Nov 29 ANAT 8:00-12 Review Self-Directed Study Time 1-5	Nov 30 ANAT EXAM IV: 8-12:30, Written and Practical Self-Directed Study Time 3-5	Dec 1 ANAT 8:30 Face, Scalp, Parotid Region, Muscles of Mastication and Infratemporal Fossa ANAT Lab 9:30-12: Face, Scalp, Parotid Region, Muscles of Mastication and Infratemporal Fossa Doctoring I Career Exploration 1-2 Primary Care Panel (See D2L for details) Self-Directed Study Time 2-5	Dec 2 Doctoring I Activities: ALL STUDENTS: 1-4 CSHP Final OSCE	Dec 3 ANAT 8:30 Skull, Meninges, Vasculature, Cranial Nerves and Orbit ANAT Lab 9:30-12: Skull, Meninges, Vasculature, Cranial Nerves and Orbit Self-Directed Study Time 1-5
Week 22	Dec 6 ANAT 8:30 Clinical Lecture: Testing Extraocular Eye Muscles & Ophthalmology ANAT 9:30 Anterior and Posterior Triangles of the Neck ANAT Lab 10:30-12: Anterior and Posterior Triangles of the Neck, root of neck Ultrasound Session – Carotid Vessels & Thyroid Gland (Concurrent 10AM- 12PM) Self-Directed Study Time 1-5	Dec 7 ANAT 8:30 Base of the Skull, Pharynx, Retropharyngeal Space, and Cervical Viscera ANAT Lab 9:30-12: Base of the Skull, Craniovertebral Joints, Prevertebral & Lateral Vertebral Regions, Cervical Viscera and Pharynx SDST 3 Hours During 1-5	Dec 8 ANAT 8:30 Palate, Mouth, Palatine Tonsil, Tongue and Nasal Cavity ANAT 9:30 Larynx and Middle Ear ANAT Lab 10:30-12: Bisection of Head, Palate, Mouth, Tonsil, Tongue, and Nasal Cavity & Larynx and Middle ear Doctoring I Physical Exam Skills 1-5 Eyes, Head, and Neck (See D2L for details) SDST 3 Hours During 1-5	Dec 9 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK (GROUP A): 8-4 Dental/Optometry Precepting	Dec 10 ANAT 8:30 Clinical Lecture: Testing Cranial Nerves & Neurologic Examination ANAT 9:30 Clinical Lecture: Concussion: Issues and Rehabilitation ANAT Lab 10:30-12: Continue dissection of face Doctoring I Physical Exam Skills 1-5 Peripheral Nerve Lesions (See D2L for details) SDST 3 Hours During 1-5
Week 23	Dec 13 ANAT 8:00-12 CNV and CNVII, Review Doctoring I Physical Exam Skills 1-5 Neuro (See D2L for details) SDST 3 Hours During 1-5	Dec 14 Self-Directed Study Time 8-5	Dec 15 ANAT EXAM V: 8-12:30, Written and Practical Self-Directed Study Time 3-5	Dec 16 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: No scheduled activities RPCT (GROUP A): No scheduled activities	Dec 17 ANAT 8-12 NBME ANAT 12:15 Memorial Service in the Lab after Exam
	Dec 20	Dec 21	WINTER BREAK DEC 20-JAN 3, 2022	Dec 23	Dec 24
	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31

Spring Semester Begins 1/4/22



CLASS OF 2025 (M1)

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M1 SPRING SEMESTER 2022

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M1	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Week 1	Jan 3 New Year's Day (ETSU Observed)	Jan 4 CTB 8-10 Cell Biology review: Membranes Phys: 10-12 Fundamentals of Physiology, Biophysics of the cell surface – Membrane Permeability CTB 1-2:30 Virtual lab intro SELF-DIRECTED STUDY TIME 2:30-5	Jan 5 CTB: 8-11 Epithelium Phys: 1-3 Active Transport, Osmosis SELF-DIRECTED STUDY TIME 1-5	Jan 6 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK: Introduction to Rural Health Research and Practice Course Day 1 Population Health – Dr. Paula Masters	Jan 7 CTB: 8-10 Cell Biology review: Organelles & Cytoskeleton Phys: 10-12 Membrane Potential – lon equilibrium 1 & 2 SELF-DIRECTED STUDY TIME 1-5
Week 2	Jan 10 Phys: 8-10 Quiz 1 CTB: 10-12 Nerve Phys 1-3 Action Potentials, Excitable Cells and Nerve Conduction Doctoring I 3-5 Physical Exam Skills review (Large Auditorium)	Jan 11 CTB: 8-10 Muscle Phys:10-12 Synaptic Transmission, Generator Potentials – Sensory Systems SELF-DIRECTED STUDY TIME 1-5	Jan 12 CTB: 8-10 Connective Tissue Phys:10-12 Skeletal Muscle 1 & 2 Doctoring I 1-5 Physical Exam Skills OSCE practice option B (must sign up)	Jan 13 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK (GROUP A): 8-4 Preceptorship	Jan 14 CTB: 8-10 Cartilage/Bone Phys:10-12 Smooth Muscle and Autonomic Nervous System Phys: 1-2 Section Review Doctoring I 1-4 Physical Exam Skills OSCE option B (must sign up) Phys: 4-5 Section Review
eek 3	Jan 17 Martin Luther King Day	Jan 18 Phys: 8-10 EXAM 1 CTB: 10-12 Interactive Slide Session Phys: 1-3 Introduction to Cardiovascular Physiology, Electrocardiogram 1 SELF-DIRECTED STUDY TIME 3-5	Jan 19 CTB: 8-10 Interactive Slide Session Phys: 10-12 ECG 2 & The Cardiac Cycle Doctoring I 1-5 Physical Exam Skills OSCE practice option C (must sign up)	Jan 20 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK: 8-4 Rural Health Research and Practice Day 2	Jan 21 CTB: 8-10 Virtual Laboratory Phys:10-12 Regulation of Cardiac Output 1 Doctoring I 1-4 Physical Exam Skills OSCE option C (must sign up) SELF-DIRECTED STUDY TIME 4-5
Week 4	Jan 24 CTB: 9-11 Exam 1 M1/M2 Integrated Grand Rounds (IGR) 1 – 4 Attendance Required SELF-DIRECTED STUDY TIME 4-5	Jan 25 CTB: 8-10 Heart & Blood Vessels Phys:10-12 Central Control of Peripheral Circulation, Regulation of Blood Pressure SELF-DIRECTED STUDY TIME 1-5	Jan 26 CTB: 8-11 Peripheral Blood & Hematopoiesis Phys: 1-3 Hemodynamics and Microcirculation Doctoring I 1-5 Physical Exam Skills OSCE practice option D (must sign up)	Jan 27 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 7 GENERALIST TRACK GROUP B: 8-10 CBL Unit 7 RURAL TRACK (GROUP A): 8-4 CBL Group 2 Unit 7, Preceptorship Group 1	Jan 28 CTB: 8-10 Lymphoid Organs Phys:10-12 Local control of Peripheral Circulation, Special Circulations Doctoring I 1-4 Physical Exam Skills OSCE option D (must sign up) SELF-DIRECTED STUDY TIME 4-5
Week 5	Jan 31 Phys:8-4:30 CV Physiology Lab – Group A-C (attendance required) CTB: Virtual laboratory (open) SELF-DIRECTED STUDY TIME 8-5 DEPENDS ON GROUP ASSIGNMENT	Feb 1 Phys: 8-4:30 CV Physiology Lab – Group D-F (attendance required) (Exercise and the CV System lecture) CTB: Virtual laboratory (open)	Feb 2 CTB: 8-10 Bone Marrow – Clinical Correlate Phys: 10-12 CV Pathophysiology – Hypertension and Shock (attendance required) Doctoring I 1-5 Physical Exam Skills OSCE practice option E (must sign up) SELF-DIRECTED STUDY TIME 1-5	Feb 3 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 7 GENERALIST TRACK GROUP B: 8-10 CBL Unit 7 RURAL TRACK (GROUP A): 8-4 CBL Group 1 Unit 7, Preceptorship Group 2	Feb 4 CTB: 8-10 Interactive Slide Session Phys: 10-12 Section Review Doctoring I 1-4Physical Exam Skills OSCE option E (must sign up) SELF-DIRECTED STUDY TIME 4-5



CLASS OF 2025 (M1)

Week 6	Feb 7 SELF-DIRECTED STUDY TIME 8-9 Phys: 9-12 Exam 2 CTB: 1-3 Integumentary System SELF-DIRECTED STUDY TIME 3-5	Feb 8 CTB: 8-10 Urinary System Phys:10-12 Basic Renal Processes, Fluid Compartments Phys 1-3 Fluid shift problem session SELF-DIRECTED STUDY TIME 3-5	Feb 9 CTB: 8-10 Urinary System Phys: 10-12 Glomerular Filtration, Renal Failure – Clinical Correlates Doctoring I 1-5 Physical Exam Skills OSCE practice option A (rescheduled from January 5) -must sign up.	Feb 10 Doctoring I Activities: GENERALIST TRACK GROUP A: 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: 12:30-5 IPE RURAL TRACK: 8-4 Rural Health Research and Practice Course Day 3	Feb 11 CTB: 8-10 Interactive Slide Session Phys:10-12 Tubular Transport in the Nephron, Tubular Transport Mechanisms Doctoring I:1-2:30 SPECTRM: Medical Ethics (Asynchronous) Doctoring I 1-4 Physical Exam Skills OSCE option A (rescheduled from January 7) - must sign up.
Week 7	Feb 14 CTB: 8-10 Virtual Laboratory Phys: 10-12 Renal Clearance/Creatinine and BUN Phys: 1-2 Indices of Renal Failure SELF-DIRECTED STUDY TIME 2-5	Feb 15 CTB: 8-10 Virtual Laboratory Phys: 10-12 Renal Sodium Transport, Renal Potassium Transport SELF-DIRECTED STUDY TIME 1-5	Feb 16 CTB: 8-12 Exam 2/Mid-term Practical SELF-DIRECTED STUDY TIME 1-2 Phys: 1-3 Renal Calcium and Phosphate Transport, Tubular Concepts SELF-DIRECTED STUDY TIME 3-5	Feb 17 Doctoring I Activities: GENERALIST TRACK GROUP A: 12:30-5 IPE GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK (GROUP A): 8-11:30 CBL Unit 8 12:30-5 IPE	Feb 18 SELF-DIRECTED STUDY TIME 8-10 Phys:10-12 Regulation of H2O Transport, Antidiuretic Hormone (ADH) Doctoring I:1-2:30 SPECTRM: Cultural Humility (Asynchronous) SELF-DIRECTED STUDY TIME 2:30-5
Week 8	Feb 21 SELF-DIRECTED STUDY TIME 8-10 Phys: 10-12 Regulation of Acid Transport 1&2 Phys: 1-3 Analysis of Arterial Blood Gases SELF-DIRECTED STUDY TIME 3-5	Feb 22 SELF-DIRECTED STUDY TIME 8-10 Phys: 10-12 Renal Section Review SELF-DIRECTED STUDY TIME 1-5	Feb 23 Phys: 9-12 Exam 3 SELF-DIRECTED STUDY TIME 4-5	Feb 24 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 8 GENERALIST TRACK GROUP B: 8-10 CBL Unit 8 1-5 Clinical Preceptorship RURAL TRACK (GROUP A): 8-4 Group 1 Sim Lab, Group 2 Preceptorship	Feb 25 CTB: 8-10 Respiratory System Phys:10-12 Pulmonary Circuluation/Lung Volumes- Capacities Doctoring I:1-2:30 SPECTRM: Systems Thinking (Asynchronous) SELF-DIRECTED STUDY TIME 2:30-5
Week 9	Feb 28 CTB: 8-10 Special Senses – Eye Phys:10-12 Breathing Mechanics- Pathologies of Airway Resistance SELF-DIRECTED STUDY TIME 1-5	Mar 1 CTB: 8-10 Special Senses - Ear Phys: 10-12 Principles of Gas Exchange 1 & 2 Phys: 1-4 Sim Lab & Pulmonary Function Testing small groups (attendance required) SELF-DIRECTED STUDY TIME 4-5	Mar 2 CTB: 8-10 Interactive Slide Session Phys: 10-12 Transport of Oxygen and Carbon Dioxide. Phys1-4 Sim Lab & Pulmonary Function Testing small groups (attendance required) SELF-DIRECTED STUDY TIME 4-5	Mar 3 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 8 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: 8-10 CBL Unit 8 RURAL TRACK (GROUP A): 8-4 Preceptorship Group 1, Sim Lab Group 2	Mar 4 CTB: 8-10 Interactive Slide Session Phys: 10-12 Central Control of Breathing/Hypoxia, Hypoxemia, and High Altitude Breathing. Doctoring 1:1-2:30 SPECTRM: Patient Safety (Asynchronous) SELF-DIRECTED STUDY TIME 2:30-5
Week 10	Mar 7 CTB: 8-10 Virtual Laboratory Phys:10-12 Pulmonary Vignettes and Pulmonary Review SELF-DIRECTED STUDY TIME 1-5	Mar 8 CTB Exam 3 & Phys Exam 4 9-12 SELF-DIRECTED STUDY TIME 1-5	Mar 9 Spring Break 2022	Mar 10 Spring Break 2022	Mar 11 Spring Break 2022
Week 11	Mar 14	Mar 15 CTB: 8-10 GI System	March 16 CTB: 8-10 GI System	March 17 Doctoring I Activities:	March 18



CLASS OF 2025 (M1)

	CTB: 8-10 Exocrine Glands Phys:10-12 Gl Basics of Gl Regulation, Gl Motility 1 SELF-DIRECTED STUDY TIME 1-5	Phys:10-12 GI Motility 2 and GI Secretion 1 SELF-DIRECTED STUDY TIME 1-5	Phys:10-12 GI Secretion 2&3 SELF-DIRECTED STUDY TIME 1-5	GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: 1-5 Clinical Preceptorship RURAL TRACK: 8-12 Valleybrook 1:30-4 CBL Unit 9 (GROUP A)	CTB: 8-10 Liver, Gallbladder, Pancreas Phys:10-12 Digestion and Absorption 1&2 Doctoring I:1-2:30 SPECTRM: Quality Improvement (Asynchronous)
Week 12	Mar 21 CTB: 8-10 Interactive Slide Session Phys:10-12 Gl Endocrinology and Feeding Behavior SELF-DIRECTED STUDY TIME 1-5	Mar 22 CTB: 8-10 Virtual Laboratory Phys:10-11 GI Section Review SELF-DIRECTED STUDY TIME 1-5	Mar 23 SELF-DIRECTED STUDY TIME 8-9 CTB Exam 4 & Phys Exam 5 9-12 SELF-DIRECTED STUDY TIME 1-5	Mar 24 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 9 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: 8-10 CBL Unit 9 12:30-5 IPE RURAL TRACK: 8-4 Rural Health Research and Practice Course Day 4	Mar 25 CTB: 8-10 Endocrine Organs Phys:10-12 Endocrine Principles, Hypothalamus and Pituitary Doctoring I:1-2:30 SPECTRM: Medical Error and Apology (Asynchronous) SELF-DIRECTED STUDY TIME 2:30-5
Week 13	Mar 28 CTB: 8-10 Endocrine Organs Phys: 10-12 Thyroid 1 & 2 SELF-DIRECTED STUDY TIME 1-5	Mar 29 CTB: 8-10 Interactive Slide Session Phys:10-12 Pancreas and Insulin, Glucagon and Diabetes Phys: 1-2 Adrenal Medulla SELF-DIRECTED STUDY TIME 2-5	Mar 30 CTB: 8-10 Virtual Laboratory Phys:10-12 Parathyroid Hormones and Calcium, Vitamin D and Thyrocalcitonin SELF-DIRECTED STUDY TIME 1-5	Mar 31 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 9 12:30-5 IPE GENERALIST TRACK GROUP B: 8-10 CBL Unit 9 1-5 Clinical Preceptorship RURAL TRACK (GROUP A): 8-11:30 CBL Unit 10 12:30-5 IPE	April 1 CTB: 8-10 Virtual Laboratory Phys:10-12 Adrenal Cortex 1 & 2 Phys:1-3 Endocrine Section Review SELF-DIRECTED STUDY TIME 3-5
Week 14	April 4 CTB Exam 5 & Phys Exam 6 9-12 SEPLF-DIRECTED STUDY TIME 1-5	April 5 CTB: 8-12 Male Reproductive System Phys: 1-3 Growth Hormone and Prolactin, Sexual Differentiation SELF-DIRECTED STUDY TIME 3-5	April 6 CTB: 8-12 Female Reproductive System Phys: 1-3 Male Reproduction 1 & 2 SELF-DIRECTED STUDY TIME 3-5	April 7 Doctoring I Activities: GENERALIST TRACK GROUP A: 1-5 Clinical Preceptorship GENERALIST TRACK GROUP B: No scheduled activities RURAL TRACK (GROUP A): 8-4 Preceptorship	April 8 CTB: 8-10 Interactive Slide Session Phys: 10-12 Female Reproduction 1 & 2 SELF-DIRECTED STUDY TIME 1-5
Week 15	April 11 CTB: 8-10 Virtual Laboratory Phys: 10-3 Pregnancy, Lactation and Fetal Endocrinology, Temperature Regulation, Physiology of Aging SELF-DIRECTED STUDY TIME 3-5	April 12 CTB: 8-10 Review Phys:10-11 Reproduction section review SELF-DIRECTED STUDY TIME 1-5	April 13 CTB Exam 6 & Phys Exam 7 9-12 SELF-DIRECTED STUDY TIME 1-5	April 14 Doctoring I Activities: GENERALIST TRACK GROUP A: No scheduled activities GENERALIST TRACK GROUP B: 1-5 Clinical Preceptorship RURAL TRACK: 8-4 Rural Health Research and Practice Course Day 5	April 15 GOOD FRIDAY 2022



CLASS OF 2025 (M1)

Week 16	April 18 CTB: 8-12 Final Practical Exam Phys: 1-3 Introduction to Immunology, Immune Cells and Tissues SELF-DIRECTED STUDY TIME 3-5	April 19 Phys: 10-12 Innate Immunity 1 & 2 SELF-DIRECTED STUDY TIME 1-5	April 20 CTB: 8-12 NBME Cell Biology/Histology Phys:1-3 Innate Immunity 3, Introduction to Adaptive Immunity SELF-DIRECTED STUDY TIME 3-5	April 21 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 10 GENERALIST TRACK GROUP B: 8-10 CBL Unit 10 RURAL TRACK: 8-4 Generalist Optional: Substance Abuse Disorder Seminar	April 22 SELF-DIRECTED STUDY TIME 8-10 Phys: 10-12 Antigens and Antibodies, Antibody Genetics and B Cell Development SELF-DIRECTED STUDY TIME 3-5
Week 17	April 25 DIRECTED STUDY TIME 8-10 Phys: 10-12 Major Histocompatibility and Antigen Presentation, T Cell Development and Naïve T Cell Activation DIRECTED STUDY TIME 1-5	April 26 Phys: 10-12 T Cell Effector Functions, Naïve B Cell Activation and Antibody Effector Functions SELF-DIRECTED STUDY TIME 1-5	April 27 SELF-DIRECTED STUDY TIME 8-10 Phys: 10-12 Immunologic Memory and Regulation 1 & 2 SELF-DIRECTED STUDY TIME 1-5	April 28 Doctoring I Activities: GENERALIST TRACK GROUP A: 8-10 CBL Unit 10 GENERALIST TRACK GROUP B: 8-10 CBL Unit 10 No scheduled activities RURAL TRACK: 8-4 Rural Health Research and Practice Course Day 6	April 29 SELF-DIRECTED STUDY TIME 8-9 Phys: 10-12 Immunology Section Review SELF-DIRECTED STUDY TIME 1-5
Week 18	May 2 SELF-DIRECTED STUDY TIME 8-9 Phys: 9-12 Exam 7 Phys: 1-3 Cell phys/biol. and Musculoskeletal System Review for NBME SELF-DIRECTED STUDY TIME 3-5	May 3 SELF-DIRECTED STUDY TIME 8-9 Phys: 10-12 Cardiovascular Review for NBME SELF-DIRECTED STUDY TIME 1-5	May 4 SELF-DIRECTED STUDY TIME 8-10 Phys: 10-2 Renal/Respiratory and Blood Gas Review for NBME SELF-DIRECTED STUDY TIME 1-5	May 5 Doctoring I Activities: GENERALIST TRACK: No scheduled activities RURAL TRACK: 11:30-1:30 Final Day – Lunch and Reflection of M1 Year	May 6 Phys: 8-12 NBME