

|       | Monday 8/9                                                                          |                                                                                                      | Tuesday 8/10                                                                    |                                                                                 | Wednesday 8/11                                                            | Thursday 8/12                                                                                          |                                         | Friday 8/13                                               |
|-------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| 8:00  | Section Introduction<br>Intro to FOM & Medical Terminology<br>Drs. Thomas and Kolo  |                                                                                                      | Embyology<br>Dr. Cole<br>Intro to Embryology I                                  |                                                                                 | Biochemistry<br>Dr. Agbas<br>Cell Bioenergetics II                        | Physiology<br>Dr. Karius<br>Action Potential                                                           |                                         | Physiology<br>Dr. Karius<br>Autonomics I                  |
| 9:00  | OCS Clinical<br>Dr. Treffer<br>History of Osteopathy I Medicine                     |                                                                                                      | Histology<br>Drs. May & Garcia<br>Introduction to Cell Biology II               |                                                                                 | Histology<br>Dr. Olinger<br>Introduction to Epithelial Tissue             | Physiology<br>Dr. Karius<br>Neurotransmitters, Receptors, and Synapses                                 |                                         | Physiology<br>Dr. Karius<br>Autonomics II                 |
| 10:00 | OCS Clinical<br>Dr. McClain<br>History of Osteopathy II                             |                                                                                                      | Histology<br>Drs. May & Garcia<br>Introduction to Cell Biology III              |                                                                                 | Histology<br>Drs. May & Garcia<br>Introduction to Muscle and Nerve Tissue | Immunology<br>Dr. Shnyra<br>Intro to Immune System I                                                   |                                         | Microbiology<br>Dr. Taylor<br>Introduction to Bacteria I  |
| 11:00 | Anatomy<br>Dr. Thomas<br>Introduction to Gross Anatomy                              |                                                                                                      | Biochemistry<br>Dr. Rushing<br>Cell Bioenergetics I                             |                                                                                 | Physiology<br>Dr. Karius<br>Membrane Potential                            | Immunology<br>Dr. Shnyra<br>Intro to Immune System II                                                  |                                         | Microbiology<br>Dr. Taylor<br>Introduction to Bacteria II |
| 12:00 | Lunch                                                                               |                                                                                                      |                                                                                 |                                                                                 |                                                                           |                                                                                                        |                                         |                                                           |
| 1:00  | OCS Communication<br>Dr. Parrott<br>Intro to History Taking                         |                                                                                                      | OCS Clinical<br>Dr. Harrall<br>Intro to PE/Instruments<br>Labs A & B<br>SEP 250 | OCS Communication<br>Dr. Parrott<br>Orientation<br>Lab C<br>KCCC                | Pathology Lab<br>Intro to Pathology<br>Lab D                              | Pathology Lab<br>Intro to Pathology<br>Lab A                                                           | Anatomy Lab<br>Bones<br>Lab C<br>Cls. A |                                                           |
| 2:00  | Immunology<br>Dr. Shnyra<br>Primers to Immunology<br>(on-line)                      | <br><br>Pathology |                                                                                 | OCS Communication<br>Dr. Parrott<br>Orientation<br>Lab D<br>KCCC                | Pathology Lab<br>Intro to Pathology<br>Lab B                              | Pathology Lab<br>Intro to Pathology<br>Lab C                                                           | Anatomy Lab<br>Bones<br>Lab B<br>Cls. A |                                                           |
| 3:00  | Histology<br>Drs. May & Garcia<br>Histol Methods & Intro to Cell Bio I<br>(on-line) |                                                                                                      | Microscope Sign-out                                                             | OCS Clinical<br>Dr. Harrall<br>Intro to PE/Instruments<br>Labs C & D<br>SEP 250 | OCS Communication<br>Dr. Parrott<br>Orientation<br>Lab A<br>KCCC          | <br><br>Pathology | Anatomy Lab<br>Bones<br>Lab D<br>Cls. A |                                                           |
| 4:00  |                                                                                     | (Individual Sign-up)<br>SEP 4th Floor 432                                                            |                                                                                 | OCS Communication<br>Dr. Parrott<br>Orientation<br>Lab B<br>KCCC                | Anatomy Lab<br>Bones<br>Lab A<br>Cls. A                                   |                                                                                                        |                                         |                                                           |

|       | Monday 8/16                                                            | Tuesday 8/17                                                                                       | Wednesday 8/18                                                           |                                                                                          | Thursday 8/19                                                                                                                                                                                   | Friday 8/20                                                    |
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| 8:00  | <b>Immunology</b><br>Dr. Shnyra<br>Activation of Innate Immunity       | <b>Microbiology</b><br>Dr. Taylor<br>Major Groups of Bacteria I                                    | <b>Microbiology</b><br>Dr. Taylor<br>Bacterial Pathogenesis              |                                                                                          | <b>Microbiology</b><br>Dr. Taylor<br>Intro to Viruses                                                                                                                                           | <b>Pathology</b><br>Dr. Friedlander<br>Cell Injury I           |
| 9:00  | <b>Embryology</b><br>Dr. Cole<br>Intro to Embryology II                | <b>Microbiology</b><br>Dr. Taylor<br>Major Groups of Bacteria II                                   | <b>Immunology</b><br>Dr. Shnyra<br>Activation of Adaptive Immunity       |                                                                                          | <b>Microbiology</b><br>Dr. Taylor<br>Viral Pathogenesis                                                                                                                                         | <b>Pathology</b><br>Dr. Friedlander<br>Cell Injury II          |
| 10:00 | <b>Microbiology</b><br>Dr. Taylor<br>Bacterial Replication             | <b>Histology/Pathology/Biochem</b><br><br>Drs. May & Garcia, Theisen<br>Intro to Connective Tissue | <b>Physiology</b><br>Dr. Karius<br>Thermoregulation                      |                                                                                          | <b>Pharmacology</b><br>Dr. Segars<br>Intro to Pharmacology II                                                                                                                                   | <b>Pharmacology</b><br>Dr. Segars<br>Intro to Pharmacology III |
| 11:00 | <b>Pharmacology</b><br>Dr. Segars<br>Intro to Pharmacology I           |                                                                                                    |                                                                          |                                                                                          | <b>Immunology</b><br>Dr. Shnyra<br>Inflammation, Apoptosis & Responses to Danger Signals                                                                                                        | <b>Pharmacology</b><br>Dr. Segars<br>Intro to Pharmacology IV  |
| 12:00 | Lunch                                                                  |                                                                                                    |                                                                          |                                                                                          |                                                                                                                                                                                                 |                                                                |
| 1:00  | <b>OCS Clinical</b><br>Dr. Treffer<br>Critical Clinical Observation    | <b>OCS Clinical</b><br>Dr. Cox<br>Intro to Somatic Dysfunction/TART                                | <b>OCS Communication</b><br>Dr. Parrott/Cheryl Bengel<br>CC/HPI<br>Lab C | <b>Micro Lab</b><br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis I<br>Lab A<br>SEP 050 | <b>Pathology</b><br><br><br><br>Pathology and Imaging Sign Out<br>(Individual Sign-up)<br>SEP 4th Floor 432 |                                                                |
| 2:00  | <b>OCS Communications</b><br>Dr. Parrott<br>Learning about the Patient | <b>OCS Clinical</b><br>Dr. Cox<br>Posture and Planes<br>Lab D & B<br>SEP 250                       |                                                                          | <b>Micro Lab</b><br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis I<br>Lab D<br>SEP 050 |                                                                                                                                                                                                 |                                                                |
| 3:00  |                                                                        |                                                                                                    | <b>OCS Communication</b><br>Dr. Parrott/Cheryl Bengel<br>CC/HPI<br>Lab D | <b>Micro Lab</b><br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis I<br>Lab C<br>SEP 050 |                                                                                                                                                                                                 |                                                                |
| 3:30  |                                                                        |                                                                                                    |                                                                          | <b>Micro Lab</b><br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis I<br>Lab B<br>SEP 050 |                                                                                                                                                                                                 |                                                                |
| 4:00  |                                                                        |                                                                                                    |                                                                          |                                                                                          |                                                                                                                                                                                                 |                                                                |
| 4:30  |                                                                        |                                                                                                    |                                                                          |                                                                                          |                                                                                                                                                                                                 |                                                                |

|       | Monday 8/23                           | Tuesday 8/24                                                          | Wednesday 8/25                                                         | Thursday 8/26                                                             | Friday 8/27                                                                        |                                                                                                             |
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| 8:00  |                                       | Biochemistry<br>Dr. White<br>Organization of Genome                   | Pathology<br>Dr. Friedlander<br>Inflammation & Repair                  | Microbiology<br>Dr. Taylor<br>Microbiologic Principles<br>for Antibiotics | Immunology<br>Dr. Shnyra<br>Cytotoxic cell mediated<br>immune response             |                                                                                                             |
| 9:00  | FOM Midterm<br>9:00 a.m. - 12:00 p.m. | Biochemistry<br>Dr. Rushing<br>Transcription                          | Genetics<br>Dr. Adkison<br>Mechanisms of Inheritance                   | Pharmacology<br>Dr. Segars<br>Pharmacokinetics I                          | Pharmacology<br>Dr. Segars<br>Pharmacokinetics II                                  |                                                                                                             |
| 10:00 |                                       | Biochemistry<br>Dr. Rushing<br>Translation                            | Genetics<br>Dr. Adkison<br>Multifactorial Inheritance                  | Biochemistry<br>Dr. Zaidi<br>Lipid Metabolism                             | Pathology<br>Dr. Friedlander<br>Cancer Pathology I                                 |                                                                                                             |
| 11:00 |                                       | Immunology<br>Dr. Shnyra<br>Molecular Basis of Antigen<br>Recognition | Immunology<br>Dr. Shnyra<br>Antibody Mediated Immune<br>Response       | Midterm Review<br>Classroom A                                             | Pathology<br>Dr. Friedlander<br>Cancer Pathology II                                |                                                                                                             |
| 12:00 | Lunch                                 |                                                                       |                                                                        |                                                                           |                                                                                    |                                                                                                             |
| 12:30 |                                       |                                                                       |                                                                        |                                                                           |                                                                                    |                                                                                                             |
| 1:00  |                                       | OCS Clinical<br>Dr. Cox<br>Spinal Mechanics                           | OCS<br>Communication<br>Dr. Parrott/Cheryl<br>Benge<br>CC/HPI<br>Lab A | HPS<br>Dr. Karius<br>Intro to HPS<br>Lab C<br>KCCC                        | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis II<br>Lab A<br>SEP 050 | OCS Clinical<br>Dane Summers<br>Introduction to the Cultural<br>and Spiritual Dimensions of<br>Patient Care |
| 2:00  |                                       | OCS Clinical<br>Dr. Cox<br>Palpation<br>Lab A & D<br>SEP 250          |                                                                        | HPS<br>Dr. Karius<br>Intro to HPS<br>Lab B<br>KCCC                        | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis II<br>Lab B<br>SEP 050 |                                                                                                             |
| 3:00  |                                       | OCS Clinical<br>Dr. Cox<br>Palpation<br>Lab B & C<br>SEP 250          | OCS<br>Communication<br>Dr. Parrott/Cheryl<br>Benge<br>CC/HPI<br>Lab B | HPS<br>Dr. Karius<br>Intro to HPS<br>Lab D<br>KCCC                        | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis II<br>Lab C<br>SEP 050 |                                                                                                             |
| 3:30  |                                       |                                                                       |                                                                        |                                                                           |                                                                                    |                                                                                                             |
| 4:00  |                                       |                                                                       |                                                                        |                                                                           |                                                                                    |                                                                                                             |

|       | Monday 8/30                                                         |                                                                                     | Tuesday 8/31                                                                                           |                                                                                                        | Wednesday 9/1                                                                      |                                                                                     | Thursday 9/2                                                                          |                                                                                     | Friday 9/3                                                        |                                                                                       |
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| 8:00  | Immunology<br>Dr. Shnyra<br>Mechanisms of Host Defense to infection |                                                                                     | OCS Clinical<br>Dr. Harrall<br>ROM/Measurements                                                        |                                                                                                        | Physiology<br>Dr. Karius<br>Overview of Digestion and Absorption                   |                                                                                     | Microbiology<br>Dr. Shnyra<br>Intro to Parasites                                      |                                                                                     | Bioethics<br>Drs. Thomas & Moller<br>End-of-Life/<br>Cadaver Care |                                                                                       |
| 9:00  | Pathology<br>Dr. Friedlander<br>Cancer Pathology III                |                                                                                     | OCS Communications<br>Dr. Parrott<br>Intro to SOAP Note                                                |                                                                                                        | Biochemistry<br>Dr. Rushing<br>Carbohydrate Metabolism I                           |                                                                                     | Microbiology<br>Dr. Taylor<br>Intro to Fungi                                          |                                                                                     | Immunology<br>Dr. Shnyra<br>Vaccination and Cancer Prevention     |                                                                                       |
| 10:00 | Genetics<br>Dr. Adkison<br>Genetic Mechanisms of Cancer             |                                                                                     | Pharmacology<br>Dr. Segars<br>Pharmacokinetics III                                                     |                                                                                                        | Biochemistry<br>Dr. Rushing<br>Carbohydrate Metabolism II                          |                                                                                     | Genetics<br>Dr. Adkison<br>Clinical Cytogenetics                                      |                                                                                     | Immunology<br>Dr. Shnyra<br>Immunological Methods & Techniques    |                                                                                       |
| 11:00 | Genetics<br>Drs. Adkison/White<br>Molecular Diagnostic Techniques   |                                                                                     | Pharmacology<br>Dr. Segars<br>Pharmacokinetics IV                                                      |                                                                                                        | Immunology<br>Dr. Shnyra<br>Transplantation                                        |                                                                                     |                                                                                       |                                                                                     | Bioethics<br>Dr. Randolph<br>The Virtuous Doctor                  |                                                                                       |
| 12:00 |                                                                     |                                                                                     | Lunch                                                                                                  |                                                                                                        |                                                                                    |                                                                                     |                                                                                       |                                                                                     |                                                                   |                                                                                       |
| 12:30 | Lunch                                                               |                                                                                     |                                                                                                        |                                                                                                        |                                                                                    |                                                                                     |                                                                                       |                                                                                     |                                                                   |                                                                                       |
| 1:00  | OCS Clinical<br>Dr. Magie<br>Score One Orientation                  |                                                                                     | OCS Clinical<br>Dr. Cox/Dr. Harrall<br>ROM, Barriers, Goniometer, Measurements<br>Lab B & D<br>SEP 250 | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis III<br>Lab A<br>SEP050                     | Pathology Lab<br>Cancer<br>Lab A                                                   | Anatomy Lab<br><br>Orientation and Introduction<br>Skin<br><br>Lab B & D<br>SEP 020 | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial<br>Diagnosis IV<br>Lab B<br>SEP 050 | Pharmacokinetics Lab<br>Pharmacology Faculty<br>Practice Problems<br>All Lab Groups |                                                                   |                                                                                       |
| 2:00  | Pathology Lab<br>Cancer<br>Lab B                                    | Anatomy Lab<br><br>Orientation and Introduction<br>Skin<br><br>Lab A & C<br>SEP 020 |                                                                                                        | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis III<br>Lab C<br>SEP050                     | Pathology Lab<br>Cancer<br>Lab C                                                   |                                                                                     | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial<br>Diagnosis IV<br>Lab C<br>SEP 050 |                                                                                     |                                                                   |                                                                                       |
| 3:00  | Pathology Lab<br>Cancer<br>Lab D                                    |                                                                                     |                                                                                                        | OCS Clinical<br>Dr. Cox/Dr. Harrall<br>ROM, Barriers, Goniometer, Measurements<br>Lab A & C<br>SEP 250 | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis III<br>Lab D<br>SEP050 |                                                                                     |                                                                                       |                                                                                     |                                                                   | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial<br>Diagnosis IV<br>Lab D<br>SEP 050 |
| 4:00  |                                                                     |                                                                                     |                                                                                                        | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial Diagnosis III<br>Lab B<br>SEP050                     |                                                                                    |                                                                                     | Micro Lab<br>Dr. Taylor/Jerry Marlin<br>Microbial<br>Diagnosis IV<br>Lab A<br>SEP 050 |                                                                                     |                                                                   |                                                                                       |

|       | Monday 9/6 | Tuesday 9/7      | Wednesday 9/8 | Thursday 9/9                             | Friday 9/10 |
|-------|------------|------------------|---------------|------------------------------------------|-------------|
| 8:00  | Labor Day  | OCS Practical #1 |               | FOM Final Exam<br>8:00 a.m. - 12:00 p.m. |             |
| 9:00  |            |                  |               |                                          |             |
| 10:00 |            |                  |               |                                          |             |
| 11:00 |            |                  |               |                                          |             |
| 12:00 |            | Lunch            |               |                                          |             |
| 1:00  |            |                  |               |                                          |             |
| 2:00  |            |                  |               |                                          |             |
| 3:00  |            |                  |               |                                          |             |
| 4:00  |            |                  |               |                                          |             |