



THE WESTERN RESERVE₂ CURRICULUM

Year I 2010	Year II	Year III	Year IV 2014
The Foundations of Medicine and Health (22 months, including summer break)	Core Clinical Rotations (48 weeks, flexible scheduling)		Advanced Clinical and Scientific Studies Capstone: Return to "Becoming a Doctor II" (10 months, flexible scheduling)
	Research & Scholarship (16 week block plus electives, flexible scheduling)		
	(Hatched pattern area)		

July 2010

The Foundations of Medicine and Health

March 2012

Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Becoming A Doctor 5 weeks Community Experiences Professionalism, Population Health, Intro to Medical Anatomy & Histopathology, Bioethics, Epidemiology, Biostatistics, Health Disparities	The Human Blueprint 11 weeks 1 Week Clinical Immersion Endocrinology, Reproduction, Development, Genetics, Molecular Biology, Cancer Biology	Food to Fuel 11 weeks 1 Week Clinical Immersion Gastrointestinal, Nutrition, Energy Metabolism, Biochemistry	Homeostasis 14 weeks Including 1 Foundation Week 1 Week Clinical Immersion Cardiovascular, Pulmonary, Renal, Cell Regulation, Pharmacology, Cell Physiology	Host Defense and Host Response 14 weeks Including 2 Introductory Foundation Weeks 1 Week Clinical Immersion Immunology, Microbiology, Blood, Skin, Auto-immune, 1 Week of Musculoskeletal	Cognition, Sensation, and Movement 14 weeks Including 1 Introductory Foundation Week 1 Week Clinical Immersion Neurology, Mind, Musculoskeletal, Cellular Neurophysiology
Reflection & Integration (Exam Week – No Anatomy or Histo)	Reflection & Integration (Exam Week)	Reflection & Integration (Exam Week)	Reflection & Integration (Exam Week)	10 Week Summer Vacation	Reflection & Integration (Exam Week)
LONGITUDINAL THEMES THROUGHOUT YEARS ONE AND TWO: Structure: Anatomy, Histopathology, & Radiology Pharmacology Foundations of Clinical Medicine: Tuesday Seminars, Medical Communication, Physical Diagnosis, Patient-Based Experiences (RAMP, CPCP)					

Typical Weekly Schedule ~ 20- 24 contact hours per week

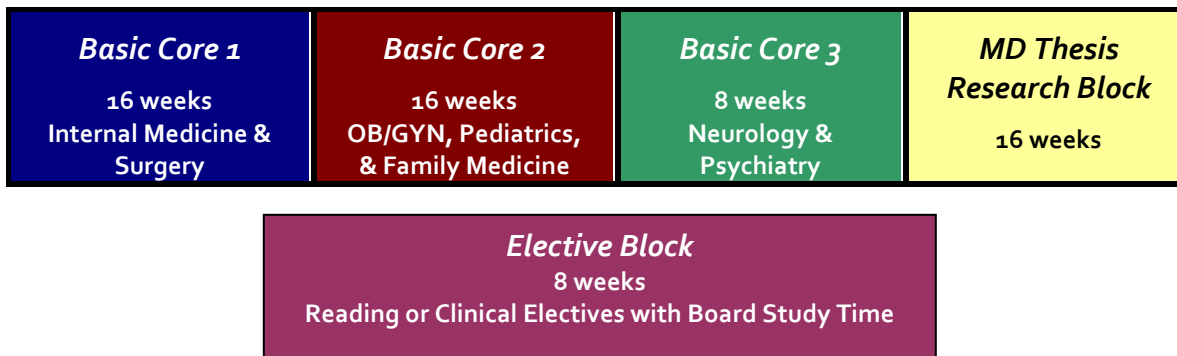
	Monday	Tuesday	Wednesday	Thursday	Friday
8-10 AM	Case Inquiry Groups (10 students/group)	Foundations of Clinical Medicine	Case Inquiry Groups	Structure Review	Case Inquiry Groups
10 AM-Noon	Lecture or medium groups	Structure Lecture or Lab	Lecture or medium groups	Block Review	Lecture or medium groups
Noon-6 PM	Self-Directed Learning				
Clinical Skills One Afternoon Per Week (RAMP, CPCP) and Optional Electives					

Third Year
March 2012 through June 2013
Three Core Clinical Rotations & MD Thesis Project

Basic Core Rotations: Two 16-Week and one 8-Week Basic Core Rotations, each at *one* hospital: UH Case Medical Center & VA, Metro Health, or Cleveland Clinic – *students submit preferences of timing and location to the Registrar.*

Description: The Core Clinical Rotations encompass 40 weeks of clinical experiences that also incorporate basic science objectives. Students experience both breadth and depth in clinical care, along with basic science integration, through clinical experiences that are developmental and provide opportunities to reinforce, build upon, and transfer knowledge and skills. The rotations include family medicine, internal medicine, surgery, pediatrics, OB/GYN, neurology, and psychiatry.

The scheduled order of the Basic Cores and Research Block are based on your preferences of timing and location.



Flexible Elective Block can be combine with Basic Core 3 or Research Block throughout Third Year – USMLE Step 1 can be taken before or after a Basic Core or Research Block

Research Project: Broad-based, faculty-mentored research with at least 4 consecutive months dedicated to the project. This provides opportunities for students to develop their interests in a number of areas, including basic science, translational, clinical, and population-based research. Students submit their research findings in a manuscript-style paper for a Pass/Fail grade. Work will hopefully be submitted to national conferences or for publication, but this is not required. *Previous research experience is not required.*

Fourth Year
July 2013 through May 2014
Advanced Clinical and Scientific Studies

- **Two Advanced Cores :** Emergency Medicine (4 weeks)
 Aging & Society (4 weeks): Geriatrics, Palliative Care, and Chronic Disease and Disability
- **Two Sub Internships:** One in Internal Med, Peds, or Surgery AND One in a specialty of your choosing at hospitals of your choosing. At least one must be completed locally at Case affiliated hospitals. Each sub internship is a 4-week long experience.
- **Electives/Areas of Concentration:** 12 weeks of linked experiences integrating basic science and clinical experiences in an area of **your choice** (i.e. pediatrics, cardiology, orthopedics, neurology, radiology, ob/gyn, etc.).
- **Additional Clinical, International, and/or Research Electives** – performed locally or at other institutions
- **Becoming a Doctor II** - Revisit the social and behavioral determinants of health and disease and health system issues within the context of the basic science, clinical skills and evidence-based medicine you've learned since entering medical school.
- **Vacation**
- **Graduation May 2014**