

# Doctor of Medicine

## Core Courses

### Gateway Curriculum

#### Phase 1 Core Courses

**Total number of weeks:** 62

#### Integrated Foundational Modules

Specifically regarding the foundational sciences content, what is depicted here is intended to provide a reasonable approximation of how the content could be disbursed across curricular units and to provide a general indication of relative amounts of coverage time allotted to content areas. Modules will include the following:

Code	Title	Units
Gateway 500	Molecules to Society	245
Gateway 505	Defense & Response to Injury	245
Gateway 510	Circulation & Breathing	280
Gateway 530	Ins & Outs	245
Gateway 540	Metabolism & Reproduction	210
Gateway 545	Scaffolding & Movement	140
Gateway 550	Brain & Behavior	245
Gateway 555	Phase 1 Capstone	70

#### Clinical Immersions

Courses in the Clinical Immersions will include the following:

Code	Title	Units
Gateway 515	Clinical Immersion: Ambulatory/ED	105
Gateway 520	Clinical Immersion: Inpatient	105
Gateway 525	Clinical Immersion: Procedural	105

#### EXPLORE Immersion

Code	Title	Units
Gateway 535	EXPLORE Immersion	140

#### Phase 2 Core Courses

**Total number of weeks:** 48

Code	Title	Units
Gateway 600	Internal Medicine Clerkship	308
Gateway 610	Surgery Clerkship	308
Gateway 620	Pediatrics Clerkship	308
Gateway 630	Psychiatry Clerkship	308
Gateway 640	Neurology Clerkship	308
Gateway 650	Obstetrics & Gynecology Clerkship	308

#### Phase 3 Core Courses

**Total number of weeks:** 64

Course numbers/descriptions* found in course listings	Advanced Clinical Rotations (ACRs): three required (12 weeks) (inclusive of IMI; the remaining two must be completed at WUSM)
Course numbers/descriptions found in course listings	Keystone Integrated Science Courses (KISCs): two required (eight weeks) (MSTP students complete 0 KISCs)
Gateway XXX	Phase 3 Capstone
Course numbers/descriptions found in course listings	Electives: 32 weeks (may include four weeks of dedicated USMLE Step Exam study time; students have the option to take four additional weeks if necessary)

\* Course numbers and descriptions can be found in the Washington University course listings (<https://courses.wustl.edu/Semester/Listing.aspx>).

#### Graduation Requirements

- All students must pass the Comprehensive Clinical Exam (CCX) (M25 Medicine 833).
- All students are required to take the USMLE Step 1 and Step 1 examinations prior to graduation.

#### Department-Based Courses

- Anesthesiology (<http://bulletin.wustl.edu/medicine/departments/anesthesiology/#courses>)
- Biochemistry and Molecular Biophysics (<http://bulletin.wustl.edu/medicine/departments/biochemistry-molecular-biophysics/#courses>)
- Cell Biology and Physiology (<http://bulletin.wustl.edu/medicine/departments/cell-biology-physiology/#courses>)
- Developmental Biology (<http://bulletin.wustl.edu/medicine/departments/developmental-biology/#courses>)
- Genetics (<http://bulletin.wustl.edu/medicine/departments/genetics/#courses>)
- Medicine (<http://bulletin.wustl.edu/medicine/departments/medicine/#courses>) (Internal Medicine)
- Molecular Microbiology (<http://bulletin.wustl.edu/medicine/departments/molecular-biology/#courses>)
- Neurology (<http://bulletin.wustl.edu/medicine/departments/neurology/#courses>)
- Neuroscience (<http://bulletin.wustl.edu/medicine/departments/neuroscience/#courses>)
- Neurosurgery (<http://bulletin.wustl.edu/medicine/departments/neurosurgery/#courses>)

- Obstetrics and Gynecology (<http://bulletin.wustl.edu/medicine/departments/obstetrics-gynecology/#courses>)
- Ophthalmology and Visual Sciences (<http://bulletin.wustl.edu/medicine/departments/ophthalmology-visual-sciences/#courses>)
- Orthopaedic Surgery (<http://bulletin.wustl.edu/medicine/departments/orthopaedic-surgery/#courses>)
- Otolaryngology (<http://bulletin.wustl.edu/medicine/departments/otolaryngology/#courses>)
- Pathology and Immunology (<http://bulletin.wustl.edu/medicine/departments/pathology-immunology/#courses>)
- Pediatrics (<http://bulletin.wustl.edu/medicine/departments/pediatrics/#courses>)
- Psychiatry (<http://bulletin.wustl.edu/medicine/departments/psychiatry/#courses>)
- Radiation Oncology (<http://bulletin.wustl.edu/medicine/departments/radiation-oncology/#courses>)
- Radiology (<http://bulletin.wustl.edu/medicine/departments/radiology/#courses>)
- Surgery (<http://bulletin.wustl.edu/medicine/departments/surgery/#courses>)

## Interdisciplinary Courses

- List of Interdisciplinary Courses (<http://bulletin.wustl.edu/medicine/degrees-offerings/doctor-of-medicine/interdisciplinary-courses/>)