

ACADEMIC PROGRAMS FOR M.D. DEGREE

Required Coursework for Graduation

Effective for Classes Graduating after 2005

Students are responsible for monitoring their courses and credits to assure they meet the graduation requirements.

First and Second Years

Gross Anatomy, Imaging and Embryology (12 credits)

Cell Structure and Function (8 credits)

Systems Process and Homeostasis (9 credits)

Biological Basis of Disease (9 credits)

Year One Principles of Clinical Medicine including preceptorship (12 credits)

Year Two Principles of Clinical Medicine including preceptorship (12 credits)

Circulation (8 credits)

Metabolism (5 credits)

Neurosciences and Behavior (8 credits)

Blood (4 credits)

Human Growth and Development (6 credits)

3rd & 4th YR Required Courses:	Third Yr Wks	Either 3rd or 4th Yr Wks
Medicine	10	0
Surgery	5	4*
Child Health	5	4*
OB-GYN	5	0
Psychiatry	5	0
Family Medicine	5	0
Rural Health	5	0
Neurology	0	4*
Subinternship	0	4*
ICU/MICU	0	4
Required Electives & Service	20 *	
Transition to Clerkship	1	0
Transition to Residency	0	1
Continuity Curriculum	2	0
Clinical Performance Exam	1 day	0

*either 3rd or 4th yr

Required Selectives:

4 weeks/6credits

Ward Subinternship

Intensive inpatient experience where the student functions (with supervision) at an intern level in evaluating patients, coordinating for day to day patient management, coordinating consultations, treatment plans, writing orders and establish diagnosis and therapeutic plans)

MEDICAL STUDENT HANDBOOK

4 wks/6credits	Surgical Subspecialties - Surgery (Urology, General Surgery, Plastics, Transplant, Vascular, Pediatrics Surgery, Cardiothoracic), and other surgical departments including Orthopedics, Neurosurgery, Ophthalmology, Otolaryngology, Anesthesiology
4 wks/6credits	Intensive Care Unit (ICU) Experience
4 wks/6credits	Neurology
4 wks/6credits	Ambulatory Pediatrics
20 wks/30 credits	Total Required Selectives from above

Required Electives 3rd & 4th Years:

20 wks/30 credits All electives in this category are expected to be graded courses.

12 weeks (18 credits) of clinical electives must be taken at the 3rd and 4th year level to include: consultant clerkships, international clerkship, clerkships away from the university, etc. No more than 8 elective weeks (12 credits) in one discipline No more than 8 weeks can be taken away from the university.

12 credits/8 weeks in this category can be clinical, non clinical or research. Four credits (4) in this category can be earned during years one and two.

Flexible Time 3rd and 4th year

12 weeks Flexible time
Students may use this time for vacations or additional electives.

USMLE I and 2:

Students are required to sit for USMLE Step I at the end of the second year curriculum prior to starting clerkships. USMLE Step 2CK and 2CS should be completed by March prior to graduation in June.

Effective with the entering class of 2009 all students are required to take and record a passing score for the USMLE Step I and Step 2 CK and CS exams in order to graduate from the MD program.

Scheduling Policies:

1. Students are expected to complete all required third year clerkships during the third year of medical school. Students may not drop a required clerkship and replace it with an elective or fourth year required course. Students can request a delay of a clerkship with approval from the Associate Dean for Student Affairs.
2. Away rotations and international experiences are considered Elective and/or Flexible time.
3. Clinical credits are 1.5 per week with an expected 60 hours per week. Research credits are 1 credit per week with an expected 40 hour work week

MEDICAL STUDENT HANDBOOK

4. Any selective requirement taken away from the OHSU must be approved by the clerkship director prior to the scheduled course. The student should review the guidelines for approval of an away selective requirement.
5. Students are expected to be available for clinical responsibilities on all OHSU holidays except Winter Break.
6. No more than 8 clinical elective weeks can be in one discipline.
7. Concurrent degree students are expected to complete the clerkship, selective and elective requirements. MD/PhD students can transfer 10 credits from their graduate students research to the electives requirement. However, these research credits may not be used towards the PhD degree.
8. Students requesting international travel must complete all clerkship and selectives requirements prior to the international experience.
9. *Graduates of 2006 and 2007 will be able to count 4 non clinical selectives credits to their free electives requirement.

Approvals

Clinical Sciences Subcommittee, January 12, 2004
Curriculum Committee, February 12, 2004

MD/PhD Combined Degree Program

The M.D./Ph.D. Combined Degree Program in the School of Medicine at the Oregon Health & Science University (OHSU) provides an opportunity for students to experience rewards of research and graduate study, while at the same time pursuing a medical education. The School of Medicine and its affiliated units have vigorous research and training programs funded by grants exceeding \$160 million annually. Ph.D. degrees may be obtained through the following graduate programs, which encompass several departments within the School of Medicine, and institutes within OHSU: Behavioral Neurosciences, Integrative Biomedical Sciences, Neuroscience, and Molecular and Cellular Biosciences (including Biochemistry and Molecular Biology, Cell and Developmental Biology, Molecular and Medical Genetics, and Molecular Microbiology and Immunology).

The combined degree program is designed for superior students with a strong basic science background. Successful applicants must show evidence of potential for outstanding performance in both the M.D. and Ph.D. programs and of a firm commitment and potential for a career in academic medicine. Prior research experience is advantageous. Funding, including tuition waivers and stipend support is provided for at least four students per year.

The curriculum for the combined degree program is designed to allow students to complete the requirements within a six to eight year period. However, the actual time needed depends upon the individual student's rate of progress in fulfilling the requirements for both the M.D. and Ph.D. degrees. Ordinarily, students begin the two year preclinical basic science courses in the medical curriculum, while selecting a major department or program for their doctoral graduate studies. During the second year of medical school, the student and a faculty adviser from the

major department or program formulate a schedule for the remaining years that encompasses graduate and clinical courses, the Ph.D. qualifying examination and doctoral thesis research.

M.D./M.P.H. Combined Degree Program

The Oregon Health & Science University M.D./M.P.H. Combined Degree Program is a five-year program administered jointly by the School of Medicine and the Department of Public Health and Preventive Medicine. It is specifically designed for superior students who demonstrate (1) a potential for excellent performance in both the M.D. and the M.P.H. programs, and (2) a firm commitment to and potential for a career in which the population-based clinical practice model (a medicine-public health model) would be particularly useful, or in which the combined degree will prepare them for enhanced career productivity in health programs, policy or research.

The curriculum for the combined degree program is an integrated curriculum designed to allow selected students to complete the requirements for both the Doctor of Medicine (M.D.) degree and the Master of Public Health (M.P.H.) degree in Epidemiology and Biostatistics* within a five-year period. Students entering the program will begin their M.P.H. studies with an intensive three-week introductory Epidemiology course during the month prior to beginning medical school classes (usually meeting daily for the first three weeks in August) followed by a series of public health seminars during the fall term of the first academic year. Students will take a limited number of elective public health courses during the first two years of medical school and will be encouraged to do a public health related internship during the summer between the first and second years. Combined degree students will have a year of concentrated M.P.H. study after either the second or third year during which they will complete the core M.P.H. course requirements and the total number of required M.P.H. course credits, as well as completing the bulk of the work on the thesis which is required for graduation.

M.D./Oral Maxillofacial Surgery Dual Program Requirements

Effective for the Student Entering the Program starting in 2009

Students admitted to the dual program must meet all the requirements of both the M.D. degree and the Oral & Maxillofacial Surgery residency to remain in the program. Dismissal from either program for academic or non-academic reasons constitutes dismissal from all aspects of the combined six-year program. One student will be admitted per year.

The top seven candidates who have been screened and selected by the School of Dentistry, OMFS Admissions Committee for admissions will be submitted to the SOM Admissions Committee for approval. If a student is admitted as a non-resident, the SOM will grant a waiver and charge the student in state tuition and fees.

Requirements for the M.D. Degree:

MEDICAL STUDENT HANDBOOK

Students are expected to adhere to all policies, procedures, and expectations required for the medical degree. The M.D. degree will be granted when the required courses, examinations, behaviors and electives are successfully completed.

Year One:

- Oral and Maxillofacial Surgery resident
- Participate in medical student orientation to learn about the general requirements, receive appropriate identification badges and be part of the class photo. You are not required to participate in all aspects of orientation.
- Satisfactorily complete the course requirements for PCM I,2,3 with the exception of the clinical preceptorship.
- You will be registered but not paying tuition and fees during this time.
- You will be registered as an Audit for PCM and registered for 30 credits for OMAS 704A to meet the requirement for clinical electives. The program will be required to submit final grades for these credits.

Year Two:

- Satisfactorily complete all the requirements of the second year medical school curriculum
- Pay full resident tuition and fees
- Pass USMLE Step I prior to entering 3rd year

Year Three:

- Pay full resident tuition and fees. Students in the MD/OMFS program are required to pay resident tuition and fees for seven consecutive quarterly installments for years two and three of their curriculum. During their elective year (year 4) MD/DDS students are required to pay fees for 4 quarterly installments.
- Required participation in the Transition to Clerkship course
- Satisfactorily meet all requirements of the third year curriculum which include: General Internal Medicine, Pediatrics, OB-GYN, Psychiatry, Family Medicine, Internal Medicine, Continuity Curriculum Series and Comprehensive Testing. You are exempted from: Community-Bases Primary Care Clerkship and Surgery I.
- During the third year, you are expected to satisfactorily complete 4th year required courses in General Surgery, Neurology and Child Health II. You are exempted from the Transition to Residency course.
- Pass USMLE Step II CK and CS prior to graduation following same policy as the medical students
- The M.D. degree will be awarded in June of the 4th year and you are expected to participate in the Hooding and Graduation Ceremonies

Year Four:

- Return to the Oral & Maxillofacial Surgery residency program full time.

July 10, 2000 - Deans' Approval
December, 2000 revised February, 2001 update
Revised July 2009