University of Alberta

University of Alberta Calendar 2020-2021

MD Degree

General Information

The program leading to the MD degree is conducted over four years. The curriculum committee is responsible for the overall design, management and evaluation of a coherent and coordinated curriculum.

Years 1 and 2 are the pre-clerkship years in which the material is presented in a series of system-based and longitudinal courses. Each course presents the material in a reasoned progression from basic information to clinical application building on foundational knowledge and skills in step-wise fashion, providing progressively increasing clinical exposure.

Years 3 and 4 are the clerkship years, commonly called the clinical clerkship. During the clerkship, each student must maintain a record of the number and variety of the student's clinical experiences, in order to ensure that the objectives of the clerkship have been met. Year 3 includes clinical rotations or an integrated community based clerkship, a longitudinal Physicianship III/Transitions course, as well as opportunities for elective courses. Year 4 is a senior clinical year, which includes clinical rotations, electives, and a longitudinal Physicianship IV/Transitions course.

Orientation

It is mandatory that each student, after acceptance into the program, attend Orientation. This is scheduled immediately before the beginning of the first term.

Course Requirements

Year 1

- DMED 511 - Foundations of Medicine and Dentistry
- DMED 513 - Endocrine System
- DMED 515 - Cardiovascular System
- DMED 516 - Pulmonary System
- DMED 517 - Renal System
- INT D 410 (0-32.5-0)
- MED 516 - Physicianship I (16 hours/week)
- MED 517 - First-Year Elective

Year 2

- MED 520 - Pre-Clinical Exam
- MED 521 - Gastroenterology and Nutrition
- MED 522 - Reproductive Medicine and Urology
- MED 523 (★6) (7 weeks)
- MED 524 - Neurosciences and Organs of Special Senses
- MED 525 - Oncology
- MED 526 - Physicianship II (12 hours/week)
- MED 527 - Second Year Elective
- MED 529 - Psychiatry

**Year 3**

- F MED 546 - Family Medicine Student Internship
- MED 531 - Physicianship III / Transitions
- MED 543 - Integrated Community Clerkship
- MED 546 - Medicine Student Internship
- MED 547 - Clinical Electives
- OB GY 546 - Obstetrics and Gynaecology Student Internship
- PAED 546 - Paediatrics Student Internship
- PSYCI 546 - Psychiatry Student Internship
- SURG 546 - General Surgery

**Year 4**

- MED 540 - Exams (9 hours)
- MED 541 - Physicianship IV / Transitions
- MED 555 - Geriatrics Student Internship
- MED 557 - Clinical Electives
- MED 558 - Emergency Medicine Students Internship
- MED 556 - Medicine Student Internship
- SURG 556 - Specialty Surgery