

Avalon University - Accelerated Medicine curriculum

Official published accelerated MD pathway | Preclinical MD1-MD5 followed by clinical rotations. Course names, codes and credit hours are taken from the university's programme page.

MD1 - Preclinical science semester

Course (official published title / code)	Credit hours
Human, Structure & Function 1 (HSF001)	10
Molecular Basis of Medicine 1 (MBM001)	4.5
Medical Ethics & Clinical Skills 1 (CS0001)	4
Epidemiology & Biostatistics (EPI001)	3
Problem-Based Learning 1 (PBL001)	1

MD2 - Preclinical science semester

Course (official published title / code)	Credit hours
Human, Structure & Function 2 (HSF002)	9
Molecular Basis of Medicine 2 (MBM002)	4.5
Mind, Brain & Behavior 1 (MBB001)	4.5
Clinical Skills 2 (CS0002)	4
Problem-Based Learning 2 (PBL002)	1
EBM & ICR - 1 (EBM001)	1

MD3 - Preclinical science semester

Course (official published title / code)	Credit hours
Diseases, Immunity & Therapeutics 1 (DIT001)	13
Mind, Brain & Behavior 2 (MBB002)	4.5
Clinical Skills 3 (CS0003)	4
Problem-Based Learning 3 (PBL003)	1
EBM & ICR - 2 (EBM002)	1

MD4 - Preclinical science semester

Course (official published title / code)	Credit hours
Diseases, Immunity & Therapeutics 2 (DIT002)	15
EBM & ICR - 3 (EBM003)	2
Clinical Skills 4 (CS0004)	4
Problem-Based Learning 4 (PBL004)	1

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MD5 - Final preclinical / USMLE Step 1 preparation semester

Course	Credit hours
Comprehensive Review Course of Preclinical sciences	19
Getting into Residency (GIR)	2

The comprehensive review course comprises 285 contact hours. Avalon describes MD5 as the bridge semester and requires passage of USMLE Step 1 before clinical rotations.

Introduction to Clinical Medicine (ICM)

6 weeks of clinical preparation at the rotation site before starting the clinical rotations, taught by an Avalon preceptor.

Clinical sciences - CM1 to CM6 (72 weeks)

The official programme specifies a total of 48 weeks of required core rotations and 24 weeks of elective rotations. It does not publish a fixed semester-by-semester ordering of individual clinical clerkships.

Required core clerkship	Duration
Internal Medicine	12 weeks
Surgery	12 weeks
Pediatrics	6 weeks
Family Medicine	6 weeks
Psychiatry	6 weeks
Obstetrics & Gynecology	6 weeks

Elective rotations - 24 weeks

Students select elective rotations. Examples published by Avalon include:

Anesthesiology | Cardiology | Cardiothoracic Sx
Dermatology | Emergency Medicine | Endocrinology
Gastroenterology | Geriatrics | Hematology/Oncology
ICU/Pulm | Infectious Disease | Medical Education
Neonatology | Nephrology | Neurology
Ophthalmology | Pain Management | Pathology
Pulmonary | Radiology | Rheumatology
Thoracic Sx | Urgent Care (UC) | Urology (UR)
Vascular Sx

Important: Electives above are examples, not compulsory courses. This document reproduces the published accelerated programme rather than a student-specific timetable. The university may revise modules or rotation arrangements.

Source: Avalon University School of Medicine, Accelerated Medical Program: <https://avalonu.org/accelerated-medical-program/> (accessed 15 October 2026).