

Doctor of Medicine

Plan Description

The mission of the UNLV School of Medicine is to prepare a diverse student body for the delivery of patient-centered care and meaningful careers in clinical practice, research, and community service. The program integrates foundational science and primary care clinical experiences with community-based service learning that addresses population health and social disparities, incorporates independent research projects that contribute to the growth of scientific knowledge and community health resources, and develops strong commitments to public service and lifelong learning. The curriculum is community-based, and includes instruction in biomedical ethics, ethical decision-making, patient safety, population health, as well as training in interprofessionalism, professionalism, cultural competence, bias recognition and reduction, and non-traditional medical needs; such as, hospitality, legal, and business facets of medicine.

The Doctor of Medicine (MD) program emphasizes the basics of medicine: communication, physical exam and diagnosis, clinical skills, advanced clinical reasoning and interpretation, professionalism, and ethics using technologically advanced tools and genomic data to foster medical student learning. Overall, the curriculum is community-focused, but places great importance on relationships through faculty to student mentorship, extensive experience with health care professionals in the delivery of primary care and longitudinal patient-centered care, in addition to immersion in community service projects and initiatives. Students will directly apply their learning in the service of others, providing compassionate care in collaboration with many other health professionals including: physicians, nurses, nurse practitioners, dentists, physical therapists, social workers, occupational therapists, and other community practitioners in the pursuit of providing the best patient outcomes and satisfaction.

Plan Admission Requirements

1. A regionally accredited, conferred Bachelor's degree is required for admission to the UNLV School of Medicine.

Required prerequisite courses are:

- Biology: three semesters; one course must include a lab
- Biochemistry: one semester
- Behavioral Science/Psychology or Sociology: one semester

Students cannot use "Advanced Placement" credits or online courses to satisfy the required prerequisite coursework. Prerequisites cannot be more than 10 years old.

Other recommended courses for student success include: Genetics, Immunology, Molecular Biology, Physiology and Statistics. A basic understanding of the concepts taught in these courses is helpful to students seeking a M.D. degree.

2. MCAT: Applicants must submit a Medical College Admissions Test (MCAT) score by the final application deadline. Only the new MCAT scores will be accepted (<https://students-residents.aamc.org/video/new-mcat-exam/>). The most recent exam score will be used during the

admissions process.

3. Metric Requirements:

-A minimum score of 499 on the MCAT. The MCAT score cannot be more than 3 years old.

- An undergraduate cumulative GPA of 3.2 is required, along with a BCPM GPA of 3.2.

4. AMCAS Application: UNLV School of Medicine will only accept applications via AMCAS.

5. Secondary Application: The secondary application will be completed online. Selected applicants will be invited to complete the secondary. There is a \$75 application fee. Students who qualify for the AMCAS fee assistance program will not be required to pay the \$75 fee.

6. Applicant Photographs: Each applicant must submit a professional photograph (head shot only) with his/her secondary application. The photo will be used during the "Interview Day" and by the Admissions Committee.

7. Letters of Recommendation/Evaluation: Applicants are required to submit three to five letters of recommendation. Applications submitted with no letters of recommendation will be considered incomplete. Letter of recommendations can be written from an individual or a committee. Applicants should select letter writers who will reflect their major activities and who know them well. The Admissions Committee prefers letters that address the applicant's suitability for a career in medicine and as a medical student. Letters of recommendation should provide new information in the application, not restate activities the applicant has already provided. Letters only will be accepted through the AMCAS Letter Service. UNLV School of Medicine will not accept letters of recommendation by any other process.

8. Transcripts: Applicants submit all official transcripts to AMCAS during the application period. If any additional transcript verifications are required, the UNLV School of Medicine Office of Admissions will contact an applicant direct. Only applicants who are admitted will be required to submit official transcripts to the School.

Plan Requirements

Total Credits Required: 175

Foundations Phase - Total Credits: 85

Emergency Response & Population Health - Credits: 6

MED 801 Emergency Response and Population Health	12
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Introduction to Medical Science - Credits: 6

MED 802 Introduction to Medical Science	6
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Hematology & Cancer - Credits: 4

MED 803 Hematology & Oncology	4
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Musculoskeletal & Skin - Credits: 5

MED 804 Musculoskeletal and Skin Systems	5
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Gastroenterology, Endocrinology, & Reproduction - Credits: 8

MED 805 Gastroenterology, Endocrinology and Reproduction	8
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Cardiology, Pulmonary, Renal - Credits: 12

MED 806 Cardiovascular, Pulmonary and Renal Systems	12
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Mind, Brain, and Behavior - Credits: 10

MED 808 Mind, Brain, and Behavior	10
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Multi-systems Disease - Credits: 6

MED 809 Multi-system Disease	6
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Analytics in Medicine 1, 2, 3 - Credits: 3

MED 811 Analytics in Medicine 1	1
MED 821 Analytics in Medicine 2	1
MED 831 Analytics in Medicine 3	1

Nevada Community Service 1, 2, 3 - Credits: 3

MED 812 Nevada Community Service 1	1
MED 822 Nevada Community Service 2	1
MED 832 Nevada Community Service 3	1

Foundations of Clinical Practice 1, 2, 3 - Credits: 6

MED 810 Doctoring 1	1
MED 820 Doctoring 2	1
MED 830 Doctoring 3	1
MED 813 Primary Care Preceptorship 1	1
MED 823 Primary Care Preceptorship 2	1
MED 833 Primary Care Preceptorship 3	1

Research & Scholarship Core - Credits: 16

Complete 12 credits of advisor-approved research courses during the Summer term, and 4 credits of advisor-approved research courses during the Spring term.

MED 807 Research 1	12
MED 827 Research 2	6

Clerkship Phase - Total Credits: 50

Longitudinal Integrated Clerkship. Students must complete the required credits of each specialty by enrolling in the following courses.

Specialty requirements are:

- Emergency Medicine - Credits: 1
- Family Medicine - Credits: 7
- Internal Medicine - Credits: 10
- Neurology - Credits: 1
- OB/Gyn - Credits: 7
- Pediatrics - Credits: 7
- Psychiatry - Credits: 7
- Surgery - Credits: 10

MED 901 Longitudinal Integrated Clerkship 1	12
MED 902 Longitudinal Integrated Clerkship 2	13
MED 903 Longitudinal Integrated Clerkship 3	12
MED 904 Longitudinal Integrated Clerkship 4	
MED 905 Longitudinal Integrated Clerkship 5	

Career Exploration & Scholarship Phase - Total Credits: 40

Subinternship or Critical Care - Credits: 4

Complete 4 credits from the following list of courses.

INTM 1100 Cardiology Critical Care Unit (CCU)
INTM 3000 Intensive Care Unit (ICU)
PEDS 3000 Pediatric Intensive Care Unit (PICU)
PEDS 3100 Neonatology/Perinatal Medicine (NICU)
EMRG 1000 Emergency Medicine
FMED 1000 Family and Community Medicine

INTM 1000 General Internal Medicine
 OBGY 1000 General Obstetrics & Gynecology
 OBGY 1300 Reproductive Endocrinology
 OBGY 3100 Gynecologic Oncology I
 OBGY 3200 Gynecologic Oncology II
 PEDS 1000 General Pediatrics
 PEDS 1700 Pediatric Pulmonology
 SURG 3000 Critical Care Surgery
 SURG 4000 General Surgery

Nevada Community Medicine - Credits: 4

MED 1000 Nevada Community Medicine

Clinical Electives - Credits: 24-28

Complete 24-28 credits of advisor-approved courses.

ANST 1000 Anesthesiology
 ANST 5000 Anesthesiology - Away
 DERM 1000 Dermatology
 DERM 5000 Dermatology - Away
 EMRG 1000 Emergency Medicine
 EMRG 1300 Pediatric Emergency Medicine
 EMRG 5000 Emergency Medicine - Away
 FMED 1000 Family and Community Medicine
 FMED 5000 Family Medicine - Away
 INTM 1500 Infectious Disease
 INTM 2200 Podiatry
 INTM 1000 General Internal Medicine
 INTM 1200 Endocrinology
 INTM 1400 Gastroenterology & Hepatology
 INTM 1600 Rheumatology
 INTM 1700 Pulmonary
 INTM 1800 Nephrology
 INTM 1900 Geriatrics
 INTM 2000 Palliative Care
 INTM 2100 Pain Medicine
 INTM 5000 Internal Medicine - Away
 MED 1000 Nevada Community Medicine
 NEUR 1000 Neurology Consult
 NEUR 5000 Neurology - Away
 OBGY 1000 General Obstetrics & Gynecology
 OBGY 1000 Labor & Delivery
 OBGY 1200 Women's Health
 OBGY 1300 Reproductive Endocrinology
 OBGY 2000 Minimally Invasive Gynecology
 OBGY 2200 Benign Gynecology
 OBGY 3100 Gynecologic Oncology I

OBGY 3200 Gynecologic Oncology II
 OBGY 4000 Maternal Fetal Medicine (MFM)
 OBGY 5000 Obstetrics & Gynecology - Away
 OPTH 1000 Ophthalmology
 OPTH 5000 Ophthalmology - Away
 ORSU 1000 Orthopedic Surgery
 ORSU 5000 Orthopedic Surgery - Away
 OTOH 1000 Otorhinolaryngology
 OTOH 5000 Otorhinolaryngology - Away
 PATH 1000 Pathology/Laboratory Medicine
 PATH 1500 Diagnostic Pathology
 PATH 5000 Pathology - Away
 PBSU 1000 Psychiatry
 PBSU 5000 Psychiatry - Away
 PEDS 1000 General Pediatrics
 PEDS 1200 Pediatric Endocrinology
 PEDS 1400 Pediatrics Gastroenterology
 PEDS 1500 Pediatric Infectious Disease
 PEDS 1600 Behavioral & Developmental Pediatrics
 PEDS 1700 Pediatric Pulmonology
 PEDS 2000 Adolescent Medicine
 PEDS 3000 Pediatric Intensive Care Unit (PICU)
 PEDS 3100 Neonatology/Perinatal Medicine (NICU)
 PEDS 4000 Pediatric Cardiology
 PEDS 5000 Pediatrics - Away
 PESU 1000 Pediatric Surgery
 PESU 5000 Pediatric Surgery - Away
 PLSU 1000 Plastic Surgery
 PLSU 5000 Plastic Surgery - Away
 RAGY 1000 Radiology
 RAGY 5000 Radiology - Away
 REHB 1000 Physical Medicine & Rehabilitation (PMR)
 REHB 5000 Physical Medicine & Rehabilitation - Away
 SURG 4000 General Surgery
 SURG 5000 Surgery - Away
 ULTA 1000 Ultrasound

Optional Non-Clinical Elective - Credits: 4

Complete 4 credits from the following list of courses.

EMRG 1500 Wilderness Medicine
 OBGY 1900 Patient Safety
 OBGY 1500 Family Planning
 ULTA 2000 Point of Care Ultrasound (POCUS)
 ANAT 1000 Clinical Anatomical Dissection

Transition to Residency - Credits: 4

MED 7000 Capstone

Graduation Requirements

The Medical Student Progress Committee is responsible for making final decisions regarding the progress, promotion, and qualification for graduation of students in the School of Medicine. A documented concern about a student's performance, professional conduct, or personal behavior may result in a Committee determination of unsatisfactory progress when the record is reviewed by the Medical Student Progress Committee. The Medical Student Progress Committee will consider the completion of required courses and clerkships as well as documented professional conduct and personal behavior in making the final determination of whether the student has met the standards for promotion and for graduation.

The awarding of the Doctor in Medicine degree is contingent upon the satisfactory completion of all curricular and academic requirements, and the satisfactory practice of acceptable professional conduct and personal behavior.

In addition to the required course and clerkships listed under the Plan Requirements:

1. Successfully complete a scholarly research project;
2. Pass all components of the Objective Structured Clinical Examinations; and
3. Achieving a passing score on the United States Medical Licensing Examinations: USMLE Step 1, Step 2 – Clinical Knowledge, and Step 2 – Clinical Skills.

Students must complete all requirements for the M.D. degree within a period of time not to exceed six years from the date of initial matriculation. (For concurrent degree programs, e.g. M.D. MPH or M.D. Ph.D., the completion time will differ).

Students will receive a copy of the UNLV School of Medicine Student Handbook during orientation, which outlines policies and procedures pertaining to academic progress. For more information about the Doctor of Medicine program please visit the UNLV School of Medicine website.