# **2024-2025 Student Catalog Addendum**

\*The information below only applies to students matriculating in the MD degree program between July 1, 2025 – June 30, 2026.

# College of Medicine

The Roseman University of Health Sciences MD program will train physicians to address the physician shortage in Nevada and the healthcare needs of Nevada residents and prepare graduates to enter residency specialty training programs.

The MD curriculum is focused on patient centered; evidence-based medicine, social determinants of health, professionalism, and empathy.

Graduates of this program will have the necessary knowledge and skills to begin residency training.

## **Tuition And Fees**

College Of Medicine (MD) – Summerlin, Nevada Total Tuition and Fees for Classes beginning July 2025 Tuition and Fees are charged per academic year

MD-1 (First Year) Students

Tuition: \$ 66,000 Seating Deposit: 0 Technology Fee: \$ 2400

Instructional Material Fee: \$ 1100

Health Insurance: \$ 3960

#### Accreditation

The Doctor of Medicine program at Roseman University was awarded Candidate status by the Liaison Committee on Medical Education (LCME) on March 5, 2024.

The Doctor of Medicine program at Roseman University is pursuing preliminary accreditation by the Liaison Committee on Medical Education (LCME). Preliminary accreditation allows medical education programs to recruit and admit students. Applying for accreditation does not guarantee that accreditation will be granted.

The Doctor of Medicine program at Roseman University was approved by Northwest Commission on Colleges and Universities (NWCCU) on 7/26/2024.

#### Overview

The 4-year, full-time Doctor of Medicine (MD) degree is focused on creating excellent physicians who understand social determinants of health and other cultural and economic factors that impact patient wellbeing.

The RUCOM curriculum consists of the foundational phase (pre-clerkship), clerkship phase, and the advanced phase.

The foundational phase spans the first 18-months of the four-year program and consists of 10 required courses in three foundational phase blocks (Foundational Phase 1, Foundational Phase 2, and Foundational Phase 3). These courses are offered in a predefined sequence; successful completion of each course in a foundational phase is required to advance to the following foundational phase. Clinical Practice (CP) courses are a longitudinal series of courses that span the foundational phase and are designed to bridge the foundational, clinical, and health system sciences. The first three CP courses occur within the foundational phase pre-clerkship curriculum.

The clerkship phase of the curriculum spans 53 weeks and consists of six required core clinical clerkship rotations. The core clinical clerkship courses are scheduled by the Office of Medical Education and will occur in different sequences. Within the clerkship phase, students are also required to complete the longitudinal Advanced Clinical Practice 1 course (ACP 1) and are provided with the opportunity to take up to five elective weeks.

The advanced phase curriculum spans 62 weeks and consists of elective rotation courses that will be selected by students from available elective course options. The elective rotation courses are scheduled by the Office of Medical Education and will occur in different sequences. Within the advanced phase, students are also required to complete the longitudinal Advanced Clinical Practice 2 course (ACP 2) and a capstone.

## Prerequisite Requirements (MD)

- An appropriate baccalaureate degree from an accredited college or university in the United States or Canada prior to matriculation.
- Applicants should take college credits with breadth and depth of science and math disciplines. For admission, applicants must have passed courses in these subjects:

o Biochemistry: 1 semester

o Social sciences: 1 semester

o Statistics: 1 semester

o Biology: 2 semesters

o Humanities: 2 semesters

- o Inorganic chemistry: 2 semesters
- Advanced Placement (AP) credits or International Baccalaureate credits may be used to satisfy the prerequisite requirements for biology, social science, statistics, or inorganic chemistry if they appear on college transcripts and are verified by the American Medical College Application Service (AMCAS).
- RUCOM highly recommends that applicants complete additional advanced, graded courses in any subjects for which they use AMCAS-verified AP credits to satisfy

prerequisites. Online and community college coursework can meet prerequisite requirements.

- RUCOM strongly recommends, but does not require, that applicants to the MD program take the following college level courses:
  - Anatomy
  - o Behavioral sciences (i.e., psychology, sociology)
  - Bioethics
  - o English
  - Genetics
  - Mathematics
  - o Organic chemistry
  - o Physics
  - Physiology
  - o Population health
- Completion of an application for admission, including copies of all post-secondary educational transcripts
- Cumulative undergraduate grade point average (GPA) of 3.0 or higher (4.0 scale) or evidence of outstanding graduate academic achievement
- Minimum science GPA of 3.0 on a 4.0 (Preferred)
- Medical College Admission Test scores of 498 or above (Preferred)
- Submission of a personal statement describing the applicant's personal career goals and interest in graduate study.
- Applicants must possess the physical and mental skills necessary to complete the Doctor of Medicine Program
- Test of English a Foreign Language (TOEFL) scores from applicants whose native language is not English or who have not completed their high school and college education in the U.S.

#### *Instructional Times (MD)*

Foundational Phase Instructional Hours – Students attend classes Monday through Friday between 8:00 a.m. – 5:00 p.m. for a maximum of 25 hours of class time per week.

Clinical Instruction – Students complete clinical requirements at assigned healthcare facilities. Clinical days and shifts are based on the operating hours of the student's clinical facility.

## MD Curriculum

The Doctor of Medicine curriculum consists of 194 credits with the foundational phase (preclerkship), clerkship phase, and the advanced phase delivered over 4 years. The course titles and associated credit hours are presented below.

#### Course Descriptions

#### **FOUNDATIONS 1A**

Students are oriented to the school of medicine and introduced to the integrated sciences curriculum. Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems and areas: microbiology, infectious disease, host response and endocrinology.

12 credits. Prerequisite: Admission to the MD degree program.

#### **FOUNDATIONS 1B**

Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems: reproductive, cardiovascular, and pulmonary.

10.5 credits. Prerequisite: Admission to the MD degree program.

#### CLINICAL PRACTICE 1

Clinical Practice 1 (CP 1) integrates clinical sciences, health-systems science, and early experiential learning. CP1 focuses on history taking and communication skills, complexity/systems thinking, the social determinants of health, health and healthcare disparities, and teamwork. CP1 will introduce early experiential knowledge and skills through GENESIS and the clinical care preceptorship, including household-centered care, social service navigation, care coordination and observing practicing clinicians in the community.

7.5 credits. Prerequisite: Admission to the MD degree program.

## **FOUNDATION PHASE 2A**

Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems and areas: introduction to the nervous system and psychiatry, epidemiology, evidence-based medicine, and gastrointestinal.

9 credits. Prerequisite: Foundation Phase 1A&1B.

## **FOUNDATION PHASE 2B**

Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems and areas: nutrition, renal, and hematologic.

10.5 credits. Prerequisite: Foundation Phase 1A&1B.

## **FOUNDATION PHASE 2C**

Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems and areas: oncology and musculoskeletal.

9 credits. Prerequisite: Foundation Phase 1A&1B.

#### **CLINICAL PRACTICE 2**

Clinical Practice 2 (CP 2) integrates clinical sciences, health-systems science, and early experiential learning. CP2 focuses on physical examination skills, verbal and written documentation, population health, quality improvement, patient safety, and incorporating systems-based practice into clinical care. CP2 continues to develop early experiential knowledge and skills through GENESIS and the clinical care preceptorship including household-centered care, social service navigation, care coordination and observing practicing clinicians in the community

7.5 credits. Prerequisite: Clinical Practice 1

## **FOUNDATIONS 3B**

Students will gain knowledge and acquire skills relevant to biomedical, social sciences, humanities, and professional development in the following organ systems and areas: advanced cardiovascular and pulmonary, embryology, and human life cycle.

12 credits. Prerequisite: Foundations 1a-2c

## **CLINICAL PRACTICE 3**

Clinical Practice 3 (CP 3) integrates clinical sciences, health-systems science, and early experiential learning. CP3 focuses on advanced communication skills, clinical reasoning, interprofessional skills, organization and financing of healthcare, value in healthcare, health policy, and clinical informatics. CP3 continues to develop experiential knowledge and skills through GENESIS and the clinical care preceptorship including household-centered care, social service navigation, care coordination and observing practicing clinicians in the community. 7.5 credits. Prerequisite: Clinical Practice 1&2

## FAMILY MEDICINE CLERKSHIP

Clinical Practice 1-3. The Family Medicine Clerkship involves the specialty that focuses on care for the whole person, regardless of age, sex, or disease, set within their social and community context. The clerkship is a practical opportunity for students to demonstrate progressive skill development, integrating their knowledge of basic and social sciences, clinical skills, professional development, and social accountability. Under the supervision of RUCOM clinical faculty, students conduct and document histories, physical exams, assessments, and management plans while providing patient education. The course aims to prepare students for advanced rotations and their future careers as physicians, regardless of the specialty they choose. 7 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3

## INTERNAL MEDICINE

The Internal Medicine Clerkship has two components, ambulatory and hospital-based, and is designed to provide medical students with a foundation of knowledge, skills, and attitudes necessary to approach and care for adult patients in outpatient and inpatient settings. Students' primary work is done under direct supervision of internal medicine preceptors from the community, the public health system, and the academic setting. The Internal Medicine Clerkship emphasizes basic assessment and management of core common problems in internal medicine, including identifying patient problems, establishing a differential diagnosis, and planning

appropriate evaluation and treatment, in preparation for increased independence in management and therapeutics during the advanced rotations.

9 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

## **OBSTETRICS AND GYNECOLOGY**

The Obstetrics and Gynecology Clerkship offers medical students a rotation in the core discipline of women's health. Gynecologists and obstetricians are involved in every facet of women's healthcare maintenance and delivery throughout patients' lifespans. These physicians provide care from puberty and early menarche onward, act as primary care providers for healthy women; help women experience the joy of normal pregnancy and delivery; and provide care during crises of infertility, pregnancy loss, and cancer. Medical students are exposed to all aspects of the specialty, including ambulatory clinics, hospital inpatient wards, the operating room, emergency room visits and consults, radiology, and the labor and delivery suite.

7 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

## PEDIATRICS CLERKSHIP

The Pediatrics Clerkship will provide medical students with experiences in the evaluation, diagnosis, and management of pediatric patients. Through both inpatient and outpatient clinical experiences, students will be exposed to a wide variety of pediatric patients presenting with acute illnesses, chronic illnesses, and health maintenance needs. Students will actively participate in clinical cases, simulated cases, simulation laboratory scenarios, and didactic lectures. The clerkship emphasizes the basic skills of assessment and management of common pediatric problems.

7 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

# **PSYCHIATRY CLERKSHIP**

The Psychiatry Clerkship introduces medical students to general and specialty psychiatry and allows students to develop competencies in diagnosing and treating psychiatric disorders. The structure of the clerkship ensures that students receive exposure to different clinical practice settings, including emergency department, inpatient, outpatient, and specialty services. 7 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

## **SURGERY CLERKSHIP**

The Surgery Clerkship will provide students with experience in the recognition and management of surgical disease and in basic surgical techniques. During this clerkship, students will develop an understanding of the scientific basis of surgical diseases and disorders. Students will then learn to perform assessments and develop differential diagnoses for these surgical presentations. Students will learn through participating in preoperative care, operative procedures, outpatient surgery clinics, and didactic experiences on the management of surgical diseases. Students will also learn how to evaluate normal and complicated postoperative recovery with surgical inpatients and outpatients. Upon completion of the surgery clerkship, students will also fully understand the norms of professional behavior by working effectively with patients and families as members of the healthcare team.

9 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

#### ADVANCED CLINICAL PRACTICE 1

Through Advanced Clinical Practice 1 (ACP 1) students maintain their assigned GENESIS households and perform home visits and care coordination with faculty supervision. Problem-based learning sessions throughout ACP 1 integrate clinical care with systems-based practice, basic science concepts, and humanistic dimensions of clinical care like ethics and professionalism.

3 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3.

## ADVANCED CLINICAL PRACTICE 2

Advanced Clinical Practice 2 (ACP 2) introduces a practice management curriculum, senior students will act as practice managers and consultants for the panel of assigned GENESIS households within their learning communities.

1 credit. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3, Family Medicine Clerkship, Internal Medicine Clerkship, Obstetrics and Gynecology Clerkship, Pediatrics Clerkship, Psychiatry Clerkship, Surgery Clerkship, Advanced Clinical Practice 1

## **SUBINTERNSHIP**

The subinternship can be in internal medicine, general surgery, or pediatrics and requires students to rotate on a resident team as an acting intern.

4 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3, Family Medicine Clerkship, Internal Medicine Clerkship, Obstetrics and Gynecology Clerkship, Pediatrics Clerkship, Psychiatry Clerkship, Surgery Clerkship, Advanced Clinical Practice 1

## **NEUROSCIENCES SELECTIVE**

The Neuroscience Selective is a two-week required clinical rotation that introduces medical students to general or subspecialty neurology.

2 credits. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3, Family Medicine Clerkship, Internal Medicine Clerkship, Obstetrics and Gynecology Clerkship, Pediatrics Clerkship, Psychiatry Clerkship, Surgery Clerkship, Advanced Clinical Practice 1
Residency Readiness

The Residency Readiness Course is designed to equip graduating medical students for their transition into residency and clinical practice.

1 credit. Prerequisite: Foundations 1a-2c, Clinical Practice 1-3, Family Medicine Clerkship, Internal Medicine Clerkship, Obstetrics and Gynecology Clerkship, Pediatrics Clerkship, Psychiatry Clerkship, Surgery Clerkship, Advanced Clinical Practice 1

## **ELECTIVES**

In the clerkship and advanced phase of the curriculum, students will take a variety of clinical electives related to their areas of interest and their specialty choice. Electives last from 2-4 weeks for 2-4 credits hours each.

# Graduation

# MD

Graduation from the College of Medicine with a Doctor of Medicine degree requires successful completion of all curriculum requirements and passing scores on Step 1 & 2 of the United States Medical Licensing Exam (USMLE).