

Medical Field

Registered Nurse

1.

Bachelor's Degree of Science In Nursing with the follow courses done :
Anatomy and Physiology
Nutrition
Patient Care
Chemistry
Nursing Research
Psychology

3 years of healthcare experience required

2.

Obtain a **State License**

Pass the NCLEX-RN exam

3.

Pursue additional training : RN can earn PhD or DNP / earn certification for critical care, acute care, nursing management.

Can become university professor or scientific researcher

Physician Assistant

1.

Bachelor's Degree of Health Science with following courses done :
Medical Terminology
Statistics
Healthcare Ethics
Quantitative Methods

2 years of lab prep required

2.

Master's Degree earned after two years in *master's physician program* with the following done :
Anatomy
Pathology
Medical Laws and Ethics
Physiology
Clinical Medicine
Pharmacology

2,000 clinical hours needed to enter field

3.

Pass the **Physician Assistant National Certificate Exam**

Requires a renewal of certification every 10 years

Pharmacist

1.

Bachelor's Degree in Lab Science with courses done :
Anatomy / Physiology
Biochemistry for Pharmaceutical Sciences
Fundamentals of Biology
General Physics
Immunology

2.

Earn **Doctor of Pharmacy Degree (Pharm. D)** :
Pick area of work place / pharmaceutical specialty

3.

Pass **North American Pharmacist Licensing Exam** with knowledge of :
To identify positive standards of effective and safe pharmacotherapy.
To optimize medicinal and therapeutic outcomes for patients.
To prepare and distribute medications safely and accurately
To educate patients on optimal health care

Multistate Pharmacy Jurisprudence Examination (MPJE) test required as well