

	ND (Naturopathic)	MD (Allopathic)	DO (Osteopathic)
Admission			
Bachelor's required?	✓	✓	✓ *most schools
Pre-med required?	✓	✓	✓
Admission test required?	MCAT Optional	MCAT Required	MCAT Required
Number of full-time accredited schools in US:	4	125	19
Estimated student enrollment:	1,388	~67,000	11,432
Education			
Length of medical school training	4-year graduate level program	4 year graduate level program	4-year graduate level program
Are basic medical science classes taken?	Yes	Yes	Yes
Are clinical medical science classes taken?	Yes	Yes	Yes
Are the schools accredited?	Yes, by the CNME. (http://cnme.org)	Yes, by the LCME (http://lcme.org)	Yes, by the AOA (http://osteopathic.org)
What board exams are required to evaluate medical knowledge?	NPLEX: Part 1 - Basic sciences Part 2- Clinical sciences (http://nabne.org)	USMLE: Step 1 Step 2 Step 3 (http://usmile.org)	COMLEX_USA: Level 1- Basic sciences Level 2 - Clinical concepts Level 3 - Medical concepts (http://nbome.org)
Are the respective board exams required in order to become a licensed physician?	Yes	Yes	Yes
Science Education			

Gross anatomy with cadaver lab	✓	✓	✓
Embryology	✓	✓	✓
Histology	✓	✓	✓
Physiology	✓	✓	✓
Neuroscience	✓	✓	✓
Medical and Molecular Genetics	✓	✓	
Biochemistry	✓	✓	✓
Pathology	✓	✓	✓
Microbiology	✓	✓	✓
Immunology	✓	✓	✓
Pharmacology	✓	✓	✓
Clinical Education			
Physical assessment	✓	✓	✓
Clinical laboratory assessment	✓	✓	✓
Surgical procedures	✓	✓	✓
Emergency medicine	✓	✓	✓
Pediatrics	✓	✓	✓
HEENT	✓	✓	✓
Neurology	✓	✓	✓
Obstetrics	✓	✓	✓
Gynecology	✓	✓	✓
Virology	✓	✓	✓
Dermatology	✓	✓	✓
Endocrinology	✓	✓	✓

Urology	✓	✓	✓
Geriatrics	✓	✓	✓
Cardiology	✓	✓	✓
Pulmonology	✓	✓	✓
Gastroenterology	✓	✓	✓
Rheumatology	✓	✓	✓
Oncology	✓	✓	✓
Sports medicine	✓	✓	✓
Psychiatry	✓	✓	✓
Epidemiology	✓	✓	✓
Medical Ethics	✓	✓	✓
Additional Training			
CAM Curriculum:	The following are generally REQUIRED full-time classes or major components of full-time coursework:	Electives are offered at some schools in some of the following Xed as either part-time or seminar/intro courses:	Electives are offered at some schools in some of the following Xed as either part-time or seminar/intro courses:
Botanical Matera Medica	✓	X	X
Botanical Pharmacognosy	✓	X	X
Homeopathic Matera Medica	✓	X	X
Homeopathic Case Taking and Management	✓	X	X
Palpatory Training	✓	X	✓
Orthopedic Evaluation	✓	X	✓
Physiotherapy	✓	?	?

Spinal Assessment	✓	✗	✓
Spinal Manipulation	✓	✗	✓
Joint & Extremity Manipulation	✓	✗	✓
Hydrotherapy	✓	✗	✗
Theory & Fundamentals of Oriental Medicine	✓	✗	✗
Traditional Chinese Medicine (TCM) Diagnosis	✓	✗	✗
Acupuncture Points & Meridians	✓	✗	✗
Traditional Chinese Medicine (TCM) Pathology	✓	✗	✗
Nutritional Detoxification	✓	✗	✗
Food Analysis	✓	✗	✗
Nutritional Diagnostics & Treatment Protocols	✓	?	?
Counseling	✓	✗	✗
Mind-Body Medicine	✓	? (electives at some MD schools)	✓ (offered at some DO schools)
Environmental Medicine	✓	?	?
Medical Research	✓	?	?