

2016

# Doctor of Osteopathic Medicine Curriculum

Nova Southeastern University

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# Curriculum

The Doctor of Osteopathic Medicine (D.O.) is a professional degree which requires four years of professional study. Our innovative curriculum is designed to fulfill our mission of training primary care physicians. Its design is based on successful academic models, carefully developed and integrated.

The unique curriculum provides academic and clinical training which prepares students for the "real world" of medicine. It will make you more competitive for postdoctoral training positions and more attractive to those interviewing candidates for those positions.

A notable aspect of our clinical training program is a three-month clinical rotation at a rural setting where many residents have little access to health care. You will learn to treat various cultural and ethnic groups whose lifestyles and attitudes toward health care differ from those you will see in more traditional training sites. It is an enriching educational experience.

The College of Osteopathic Medicine offers advanced placement to incoming students with degrees in disciplines specifically related to courses or subject areas required in the curriculum. Students who successfully pass a comprehensive, discipline-based examination will receive advanced placement and are given credit equivalent to the course(s) involved on their transcripts. The time made available in a student's academic pursuits by deferring such course(s) will allow students to enroll in an Honor Elective in Academic Scholarship and Research. This course provides an opportunity to work with a Faculty Advisor and engage in academic scholarly activity in an area of interest.

## [M1 Curriculum](#)

### M1 (First Year Student) Curriculum

<b>course name</b>	<b>course term</b>	<b>course type</b>
Medical Biochemistry (5.5 credits)	Fall	COM 5021
Gross Anatomy (6.0 credits)	Fall	COM 5010
Medical Histology (3.0 credits)	Fall	COM 5020
Medical Physiology I (3.0 credits)	Fall	COM 5061
Physical Diagnosis I (2.0 credits)	Fall	COM 5830
Humanism in Medicine I (1.5 credits)	Fall	COM 5835

OPP I (2.0 credits)	Fall	COM 5121
Foundations and Applications of Clinical Reasoning I (2.0 credits)	Fall	COM 5800
Basic Life Support (1.0 credits)	Fall	COM 5080
Tobacco Use and Dependence (0.5 credits)	Fall	COM 5802
IGC Preceptorship I (1.0 credits)	Fall	COM 5171
<b>TOTAL: 27.5</b>		
Medical Physiology II (4.0 credits)	Winter	COM 5171
Medical Microbiology I (5.5 credits)	Winter	COM 5030
Medical Microbiology II (1.5 credits)	Winter	COM 5301
Medical Neuroanatomy (3.0 credits)	Winter	COM 5011
Physical Diagnosis II (2.0 credits)	Winter	COM 5840
OPP II (2.0 credits)	Winter	COM 5840
Humanism in Medicine II (2.0 credits)	Winter	COM 5845
Foundations and Applications of Clinical Reasoning II (6.0 credits)	Winter	COM 5801
IGC Preceptorship II (1.0 credits)	Winter	COM 5171
<b>TOTAL: 23.0</b>		
Principles of Radiology (1.0 credits)	Summer	COM 5900
Pre-Clinical Medical Science Review 1 (1.5 credits)	Summer	COM 5990
Pre-Clinical Medical Science Review 2 (1.5 credits)	Summer	COM 5990
Principles of Pharmacology (2.0 credits)	Summer	COM 6050
Principles of Pathology (2.0 credits)	Summer	COM 6040

**TOTAL: 8.0**

[M2 Curriculum](#)

M2 (Second Year Student) Curriculum

<b>Course name</b>	<b>Course term</b>	<b>Course type</b>
Principles of Clinical Medicine I (2.0 credits)	Fall	COM 6000
Integumentary System (1.5 credits)	Fall	COM 6100
Hematopoietic Lymphoreticular System (1.5 credits)	Fall	COM 6101
Respiratory System (2.0 credits)	Fall	COM 6102
Cardiovascular System (3.0 credits)	Fall	COM 6103
Endocrine System (2.0 credits)	Fall	COM 6105
ECG/Cardiopulmonary Auscultation (1.0 credits)	Fall	COM 6106
Musculoskeletal System (2.0 credits)	Fall	COM 6107
Nervous System (2.5 credits)	Fall	COM 6112
IGC Preceptorship III (1.0 credits)	Fall	COM 6173
OPP III (2.0 credits)	Fall	COM 6123
Foundations and Application of Clinical Reasoning III (3.0 credits)	Fall	COM 6300
<b>TOTAL 24.5</b>		
Principles of Clinical Medicine II (2.0 credits)	Winter	COM 6001
Pre-Clerkship Seminar (0.5 credits)	Winter	COM 6002
Medical Jurisprudence (0.5 credits)	Winter	COM 6005
Geriatrics (0.5 credits)	Winter	COM 6090
Gastrointestinal System (3.0 credits)	Winter	COM 6104
Renal/Urinary System (2.0 credits)	Winter	COM 6109
Psychiatry and Behavioral Medicine (2.0 credits)	Winter	COM 6108

Women's Health (3.0 credits)	Winter	COM 6110
Pediatrics (2.5 credits)	Winter	COM 6111
OPP IV (2.0 credits)	Winter	COM 6124
BLS/ACLS (1.0 credits)	Winter	COM 6221
Foundations/Applications of Clinical Reasoning IV (3.0 credits)	Winter	COM 6301
<b>TOTAL: 22.0</b>		
PALS (1.0 credits)	Summer	COM 6062
Pre-Clinical Academic Review (3.0 credits)	Summer	COM 6990
Community Service (2.0 credits)	Summer	COM 9990
Medical Spanish (1.5 credits)	Summer	COM 9300

**TOTAL: 7.5**

[M3 Curriculum](#)

M3 (Third Year Student) Curriculum

course name	course term	course type
Geriatrics	Fall and Winter	Core Clinical Rotation
Pediatrics/Ambulatory	Fall and Winter	Core Clinical Rotation
Pediatrics/Hospital	Fall and Winter	Core Clinical Rotation
Obstetrics/Gynecology	Fall and Winter	Core Clinical Rotation
Psychiatry	Fall and Winter	Core Clinical Rotation
Family Medicine (2 months)	Fall and Winter	Core Clinical Rotation
General Surgery (2 months)	Fall and Winter	Core Clinical Rotation
Internal Medicine (3 months)	Fall and Winter	Core Clinical Rotation

[M4 Curriculum](#)

Curriculum in the 4th year of osteopathic medicine is a 10 month program, consisting of:

- 4 Core rotations
- 5 months of elective rotations
- 1 month of independent study

course name	course term	course type
Senior Seminar	Fall, Winter and Summer	Core
Emergency Medicine	Rotation	Core Clinical Rotation
Rural Medicine/Ambulatory (2 month)	Fall, Winter and Summer	Core Clinical Rotation
Rural Medicine/Selective Rotation	Fall, Winter and Summer	Core Clinical Rotation
Addiction Medicine	Rotation	Elective
Adolescent Medicine	Rotation	Elective
Allergy/Immunization	Rotation	Elective
Anesthesiology	Rotation	Elective
Cardiology	Rotation	Elective
Cardiovascular Surgery	Rotation	Elective
Critical Care Unit	Rotation	Elective
Dermatology	Rotation	Elective
Endocrinology	Rotation	Elective
ENT - Otorhinolaryngology	Rotation	Elective
Family Medicine	Rotation	Elective

Gastroenterology	Rotation	Elective
General Surgery	Rotation	Elective
Geriatrics	Rotation	Elective
Hematology	Rotation	Elective
Infectious Disease	Rotation	Elective
Internal Medicine	Rotation	Elective
International Medicine	Rotation	Elective
Interventional Radiology	Rotation	Elective
Neonatal	Rotation	Elective
Nephrology	Rotation	Elective
Neurology	Rotation	Elective
Neurosurgery	Rotation	Elective
OB/GYN	Rotation	Elective
Occupational Medicine	Rotation	Elective
OMM Medicine	Rotation	Elective
Hematology/Oncology	Rotation	Elective
Ophthalmology	Rotation	Elective
Orthopedics	Rotation	Elective
Pain Management	Rotation	Elective
Pathology	Rotation	Elective
Pediatrics - General	Rotation	Elective
Pediatrics - Subspecialty	Rotation	Elective
Pediatrics - Sub Internship	Rotation	Elective
Plastic Surgery	Rotation	Elective
Psychiatry	Rotation	Elective
Radiology and Subspecialties	Rotation	Elective
Rehabilitation Medicine	Rotation	Elective
Rheumatology	Rotation	Elective
Rural Medicine	Rotation	Elective
Sports Medicine	Rotation	Elective
Thoracic Surgery	Rotation	Elective
Trauma Surgery	Rotation	Elective
Urology	Rotation	Elective
Vascular Surgery	Rotation	Elective

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