



NOORDA COLLEGE
of OSTEOPATHIC MEDICINE

Noorda-COM Programmatic Level Educational Objectives

Osteopathic Medical Student Year 1

Student doctor will be able to:

- Interview a patient and collect a normal history
- Complete a normal physical examination
- Complete a normal osteopathic structural examination
- Explain the normal physiology and describe and discuss the normal anatomy of all systems in the body
- Explain the structure-function relationships within the body in terms of osteopathic principles, practices, and philosophy
- Explain mechanisms of disease and the body's inherent defense mechanisms
- Describe and demonstrate professional expectations of a physician in training and learner
- Collaborate with different roles within the healthcare team
- Demonstrate comprehension of practical applications of health systems sciences and apply to specific issues in healthcare
- Describe and demonstrate techniques that will support self-directed and life-long learning
- Demonstrate use of the scientific method to test and verify hypotheses and address questions regarding biomedical phenomena and in the basic scientific and ethical principles of clinical and translational research, including critical appraisal of the literature

Osteopathic Medical Student Year 2

Student doctor will be able to:

- Based on presenting symptoms
 - Interview a patient and collect a focused history
 - Complete a focused physical examination
 - Complete a focused osteopathic structural examination
- Formulate a list of differential diagnoses based on most common clinical conditions
- Explain the pathophysiology associated with major diseases affecting body systems and the pharmacological treatment options of those diseases
- Explain the structure-function relationships within the body in terms of osteopathic principles, practices, and philosophy and relate them to structure dysfunction
- Describe and demonstrate professional expectations of a physician in training and learner
- Demonstrate comprehension of practical applications of health systems sciences and apply to specific issues in healthcare
- Collaborate with different roles within the healthcare team
- Describe and demonstrate techniques that will support self-directed and life-long learning

Osteopathic Medical Student Year 3

Student doctor will be able to:

- Interview patients and document appropriately as part of the core clinical clerkships (family medicine, internal medicine, obstetrics and gynecology, pediatrics, psychiatry, surgery) to include:
 - Comprehensive well patient history
 - Problem focused histories
 - Conduct an appropriate physical examination
 - Perform basic clinical procedures
 - Develop an appropriate differential diagnosis
 - Suggest treatment plans for patients
 - Using appropriate technology
 - Evidence based resources
 - Write orders
 - Display patient-centered, wellness-oriented approach to patient care, to include an appreciation of patient diversity, socioeconomic status, family values, and culture.
 - Incorporate OPP and utilize OMT in patient care.
 - Demonstrate knowledge and application of clinical concepts, interpersonal and communication skills, systems-based practice, and practice-based learning during clerkships.
 - Demonstrate professionalism during all clerkship experiences and standardized assessments, to include an appreciation for other health care professionals while working collaboratively as a healthcare team member.
 - Describe and demonstrate techniques that will support self-directed and life-long learning.

Osteopathic Medical Student Year 4

Student doctor will be able to:

- Interview patients and document appropriately as part of the core clinical clerkships (emergency medicine, sub-Internships, and electives) to include:
 - Comprehensive well patient history
 - Problem focused histories
 - Conduct an appropriate physical examination
 - Perform basic clinical procedures
 - Develop an appropriate differential diagnosis
 - Suggest treatment plans for patients
 - Using appropriate technology
 - Evidence based resources
 - Write orders
 - Display patient-centered, wellness-oriented approach to patient care, to include an appreciation of patient diversity, socioeconomic status, family values, and culture.
 - Incorporate OPP and utilize OMT in patient care.
 - Demonstrate knowledge and application of clinical concepts, interpersonal and communication skills, systems-based practice, and practice based learning during clerkships.

- Demonstrate professionalism during all clerkship experiences, auditions, and residency interviews, to include an appreciation for other health care professionals while working collaboratively as a healthcare team member.
- Describe and demonstrate techniques that will support self-directed and life-long learning.
- Demonstrate the competencies and professional aptitudes expected of a resident of any graduate medical education (GME) training program across all specialties.