Established in 2011, the COMAT exam suite is designed for standardized assessment in core osteopathic medical and foundational biomedical sciences knowledge and administered as end-of-course or clinical rotation assessments. The COMAT exams are presented in a style and format comparable to the COMLEX-USA licensure series. COMAT exams can be flexibly and securely administered via web or iPad by colleges of osteopathic medicine.

COMAT exams are designed to assess knowledge and cognitive skills and provide summative assessment regarding scope of knowledge. Each examination blueprint contains program and specific learner-centered objectives outlining the requirements.

**Portfolio Management**
Manage COMAT exams through a secure account used to track student progress across all NBOME assessments. Select the combination of COMAT exams that best meet COM needs and requirements, as well as the timetable to administer exams.

**Support from NBOME**
- COMAT can be flexibly and securely administered via web or iPad
- Same-day registration available
- Self-administration proctoring for single- or multiple-site delivery on PC, Mac or iPad, using the eCOMAT app
- Administration and proctoring at hundreds of Prometric Test Centers nationwide for COMAT Clinical

**Adminsitration**

- Detailed school summary reports and individual student score reports, with comparison to national performance
- Score reports for COMAT FBS Comprehensive are reported as percent-correct for first year administration, with standard scores reported thereafter through December 2019
- Score reports for each COMAT FBS Targeted exam include a total score (percentage correct) as well as individual subscores based on individual blueprints
COMAT FBS | Comprehensive Exam
This summative and formative assessment is designed to assess first and second year osteopathic medical student knowledge, skills and abilities in the foundational biomedical sciences. Exams may also be appropriate for use by other health professional schools. It may also be used by other health professional schools for formative purposes.

DIMENSION 1 | BODY SYSTEMS
- Human Development, Reproduction, and Sexuality
- Gastrointestinal (GI) System and Nutritional Health
- Genitourinary/ Renal System
- Integumentary System
- Nervous System and Mental Health
- Endocrine System and Metabolism
- Cardiovascular and Hematologic Systems
- Musculoskeletal System
- Respiratory System
- Foundational Biomedical Principles

DIMENSION 2 | DISCIPLINES
- Molecular, Biochemical, Tissue, and Cellular Basis of Health and Disease
- Foundational Anatomical Sciences
- Pharmacologic Principles and Concepts
- Foundational Neurosciences
- Microbiology and Immunology
- Physiologic Basis of Health and Disease

COMAT Clinical Subject Exams
Designed for a variety of applications, COMAT Clinical Subject Exams can be used for end-of-course assessment, evaluation of education across clinical sites, measuring achievement in osteopathic practice within and across clinical disciplines, and for pre- and post-testing in clinical rotations and clerkships.
The NBOME is recognized for excellence nationally and internationally in osteopathic physician testing and evaluation. NBOME provides the single pathway for osteopathic physician licensure through the COMLEX-USA examination series and cognitive assessments to meet osteopathic medical education, training and practice needs. Our mission is to protect the public by providing the means to assess competencies for osteopathic medicine and related health care professions.