

DOM - OSTEOPATHIC MEDICINE

DOM 501 Osteopathic Med Knowledge I (13 Credit Hours)

Academic Level: Graduate

DOM 502 Osteopathic Med Knowledge II (13 Credit Hours)

Academic Level: Graduate

DOM 503 Osteopathic Med Knowledge IA (14 Credit Hours)

Osteopathic Medical Knowledge (OMK) IA occurs in the first semester of year one (1). It is a one (1)-semester course with a multidisciplinary design to introduce medical science knowledge in a clinical framework that underpins the practice of osteopathic medicine. The OMK IA curriculum integrates the biomedical and clinical sciences, focusing on a different patient presentation each week. The overall aim is to introduce the student to critical thinking and allow the first-year osteopathic medical student to integrate and apply this knowledge in the solution of clinical problems. Additionally, the student develops collaborative and team-based skills and attitudes that support continual acquisition of medical knowledge.

Academic Level: Graduate

DOM 504 Osteopathic Med Knowledge IB (13 Credit Hours)

Academic Level: Graduate

DOM 505 Osteopathic Clinical Skills I (13 Credit Hours)

Academic Level: Graduate

DOM 506 Osteopathic Clinical Skills II (13 Credit Hours)

Academic Level: Graduate

DOM 507 Osteopathic Clinical Skills IA (14 Credit Hours)

Osteopathic Clinical Skills (OCS) IA also occurs in the first semester of year one (1). It is a one (1)-semester course that integrates physician skills, and imaging with gross and microscopic anatomy. Learners begin the transformation into student physicians who demonstrate superior clinical skills, medical professionalism, and embody empathetic, patient-centered medical care in preparation for clinical clerkship training. OCS IA provides students with a solid knowledge of clinical anatomy as the basis for competent and safe performance of physical examination and osteopathic manipulative medicine (OMM); instructs learners in the art and skill of medical history taking; provides an understanding of human structure and function; allows students to begin to acquire a knowledge base leading to skilled differential diagnosis; and represents the foundation of osteopathic knowledge and skills that will be developed longitudinally throughout the learner's medical education and practice.

Academic Level: Graduate

DOM 509 Osteopathic Clinical Skills IB (13 Credit Hours)

Academic Level: Graduate

DOM 510 Osteopathic Med Knowledge IB (14 Credit Hours)

Osteopathic Medical Knowledge (OMK) IB occurs in the second semester of year one (1) and is a one (1)-semester course that is a continuation of OMK IA and builds on the knowledge, skills, and attitudes developed by the medical scholar in the earlier course.

Academic Level: Graduate

DOM 511 Osteopathic Clinical Skills IB (14 Credit Hours)

Osteopathic Clinical Skills (OCS) IB occurs in the second semester of year one (1) and is a one (1)-semester course that continues the transformation of learners into student physicians who demonstrate superior clinical skills, medical professionalism, and embody empathetic, patient-centered care. OCS IB is a continuation of OCS IA and builds on the knowledge, skills, and attitudes developed by the medical scholar in that course.

Academic Level: Graduate

DOM 575 Academic Enrichment 1 (11 Credit Hours)

The Academic Enrichment I course is available in the spring semester to students who have not met expectations for successful completion of either course of the Fall OMS-1 semester. This course is designed to help students succeed and focuses on study skills, time management and efficiency, test-taking, clinical skills, foundational medical knowledge, and scholarship.

Academic Level: Graduate

Enrollment limited to students in the Osteopathic Medicine department.

DOM 601 Clinical Neurosciences (13 Credit Hours)

Academic Level: Graduate

DOM 602 Gastrointestinal System (3 Credit Hours)

Academic Level: Graduate

DOM 603 Musculoskeletal System (4 Credit Hours)

Academic Level: Graduate

DOM 604 Reproductive System (5 Credit Hours)

Academic Level: Graduate

DOM 605 The BRCR System (14 Credit Hours)

Academic Level: Graduate

DOM 606 Endocrine System (2 Credit Hours)

Academic Level: Graduate

DOM 609 Osteo Pract & Princ II:Sec I (3 Credit Hours)

Academic Level: Graduate

DOM 610 Osteo Pract & Princ II:Sec B (6 Credit Hours)

Academic Level: Graduate

DOM 611 Osteo Clinical Skills Sectn A (3 Credit Hours)

Academic Level: Graduate

DOM 612 Osteopathic Med Knowledge IIA (16 Credit Hours)

Osteopathic Medical Knowledge (OMK) IIA occurs in the first semester of year two (2) and is a one (1)-semester systems-based course that integrates foundational underlying biomedical scientific principles with the knowledge, skills, and attitudes necessary to address most common and/or important patient presentations. This course uses structured learning activities including interactive and didactic presentations, case study discussions, laboratory sessions, panel discussions, and 'grand rounds' conferences to reinforce and expand the student's understanding of critical biomedical and clinical elements of health care explored in previous courses. The osteopathic principles of body-mind-spirit integration, structure-function relationship, and the body's inherent ability to self-regulate, heal, and maintain health, are prominent themes in the course content.

Academic Level: Graduate

DOM 613 Pharmacology&Therapeutics I (2 Credit Hours)

Academic Level: Graduate

DOM 614 Pharmacology&Therapeutics II (2 Credit Hours)

Academic Level: Graduate

DOM 615 Osteopathic Med Knowledge IIA (14 Credit Hours)**Academic Level:** Graduate**DOM 616 Osteopathic ClinicalSkills IIA (12 Credit Hours)**

Osteopathic Clinical Skills (OCS) IIA occurs in the first semester of year two (2) and is a one (1)-semester course that serves as a continuation of OCS IB. The course is designed to reinforce and expand the student's knowledge and osteopathic clinical skills to ensure safe and competent practice during clinical training rotations in Years three (3) and four (4). OCS IIA introduces the student to more advanced methods of osteopathic manipulative treatment (OMT) and advances the integration of key concepts into the clinical practice of primary care. Learning activities parallel topics and areas of focus of the OMK II series of courses and include standardized patient experiences, osteopathic manual medicine skills sessions, geriatrics education mentorship, clinical skills assessment, and differential diagnosis.

Academic Level: Graduate**DOM 617 Osteopathic Clinical Skill IIA (14 Credit Hours)****Academic Level:** Graduate**DOM 618 Osteopathic Med Knowledge IIB (16 Credit Hours)**

Osteopathic Medical Knowledge (OMK) IIB occurs in the second semester of year two (2) and is a one (1)-semester systems-based course that continues the integration of the prior OMK courses. OMK IIB expands and advances foundational underlying biomedical scientific principles with the most common and/or important patient presentations related to a variety of body systems.

Academic Level: Graduate**DOM 620 Osteopathic Clinical Skills IIB (13 Credit Hours)****Academic Level:** Graduate**DOM 621 Osteopathic Medicine Knowledge IIB (13 Credit Hours)****Academic Level:** Graduate**DOM 622 Osteopathic ClinicalSkills IIB (12 Credit Hours)**

Osteopathic Clinical Skills (OCS) IIB occurs in the second semester of year two (2) and is a one (1)-semester course that builds on knowledge, skills, and attitudes obtained in previous courses while applying more advanced concepts in clinical diagnostic, therapeutic, and treatment regimens. This course completes students' pre-clinical training and facilitates their development into exceptional third-year medical students.

Academic Level: Graduate**DOM 670 Directed Study: (1 Credit Hours)****Academic Level:** Graduate**DOM 675 Academic Enrichment 2 (11 Credit Hours)**

The Academic Enrichment II course is available in the spring semester to students who have not met expectations for successful completion of either course of the Fall OMS-2 semester. This course is designed to help students succeed and focuses on study skills, time management and efficiency, test-taking, clinical skills, foundational medical knowledge, research, and scholarship.

Academic Level: Graduate

Enrollment limited to students in the Osteopathic Medicine department.

DOM 695 Clinical Education Support Priority 1 (11 Credit Hours)

DOM 695 and 696 is designated for students who are classified as Support Priority due to failure to pass the COMLEX Level 1 examination prior to the core clerkship curriculum. This year long course is only open to students who have been unable to qualify to start core rotations. This course has the primary goal to prepare the student to pass this examination and maintain all knowledge, skills, and clinical competencies at the expected level in the clinical learning environment. The course may focus on any or all the following: on identifying learning styles, enhancing learning strategies, improving studying skills, consolidating fundamental basic science knowledge, strengthening communication skills, and furthering osteopathic clinical examination skills. Additional activity may include research or scholarly activity, following the successful completion of COMLEX level1, with the supervision of a research mentor. This course is structured to aid students in the knowledge, skills, behaviors, and professional development included in the AOA core competencies.

Academic Level: Graduate

Enrollment is limited to students with a major in Osteopathic Medicine.

DOM 696 Clinical Education Support Priority 2 (11 Credit Hours)

DOM 695 and 696 is designated for students who are classified as Support Priority due to failure to pass the COMLEX Level 1 examination prior to the core clerkship curriculum. This year long course is only open to students who have been unable to qualify to start core rotations. This course has the primary goal to prepare the student to pass this examination and maintain all knowledge, skills, and clinical competencies at the expected level in the clinical learning environment. The course may focus on any or all the following: on identifying learning styles, enhancing learning strategies, improving studying skills, consolidating fundamental basic science knowledge, strengthening communication skills, and furthering osteopathic clinical examination skills. Additional activity may include research or scholarly activity, following the successful completion of COMLEX level1, with the supervision of a research mentor. This course is structured to aid students in the knowledge, skills, behaviors, and professional development included in the AOA core competencies.

Academic Level: Graduate

Enrollment is limited to students with a major in Osteopathic Medicine.

DOM 901 Clinical Experiences A (3-24 Credit Hours)**Academic Level:** Graduate**DOM 902 Clinical Experiences B (1-24 Credit Hours)****Academic Level:** Graduate**DOM 903 Elective (1-17 Credit Hours)****Academic Level:** Graduate

Enrollment limited to students in the Osteopathic Medicine department.