

Edward Via College of Osteopathic Medicine

OMS 4 Clinical Integration of Osteopathic Manipulative Medicine
Academic Year 2024 – 2025

CURRICULUM SYLLABUS

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Osteopathic Manipulative Medicine (OMM) is taught throughout the curriculum by faculty physicians who practice primary care and osteopathic medicine and sports medicine. The OMM curriculum is reinforced in the clinical years by providing clinical experiences with VCOM appointed clinical faculty, demonstrating the incorporation of the manipulative medicine skills of diagnosis and treatment into clinical practice. During the OMS-4 year, students participate in a variety of core rotations, selectives, and electives. This OMS-4 structure helps to prepare students for the process of life-long, self-directed learning and study that will be required for the remainder of their medical careers.

The OMM curriculum is directed toward the development of an osteopathic primary care physician. VCOM faculty believe that whether students choose primary care or a medical specialty, they will benefit from a broad-based primary care curriculum and a whole patient approach to care. OMM is an important skill for the primary care physician and is therefore taught throughout the pre-clinical and clinical years.

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Additional reading assignments for fourth year, along with those assigned during the OMS-3 year, will result in completion of clinically relevant parts of the textbooks over the OMS-3 and OMS-4 academic years.

Self-directed learning, by nature, requires that students read, review, and study those topics that relate to the patients they are caring for during their specific rotations and in their fields of chosen interest.

The OMM curriculum supports fourth year students in self-directed learning by also providing them with access to approximately 30 videos on OMM specific topics, recorded by VCOM faculty and available on [VCOM TV](#), for students to review. In addition, students are encouraged to continue to review the [ACOFP OMT videos](#) online to further reinforce OMT topics.

Completion of OMM required reading assignments.

In VLMS, students will click “Mark Readings Completed” to attest that they have read the below required reading assignments in order to receive credit for completion of this component of the course

- Seffinger, Michael. *Foundations of Osteopathic Medicine*, 4th ed. Philadelphia, PA: Wolters Kluwer Health, 2019. ISBN: 978-1496368324 (retail price \$142.99) – Available in VCOM’s eLibrary in LWV Osteopathic Medicine Collection
 - ¾ Chapter 32, The Osteopathic Manipulative Treatment Prescription, pp.784-786;
 - Chapter 40A, Acutely Ill or Hospitalized Patient: Osteopathic Considerations and Approaches Using OMT, pp. 923-944
 - ¾ Chapter 39, Lymphatic Drainage Procedures, pp. 906-920
 - ¾ Chapter 29, Postural Considerations in Osteopathic Diagnosis and Treatment, pp. 696-743
 - ¾ Chapter 49C, Osteopathic Approach to Diagnosing and Treating Somatic Dysfunction in the Extremities, pp.1483-1488
 - ¾ Adult with Myalgias, pp.268-299, 1040-1081, 1216-1220
 - ¾ Adult with Chronic Pain and Depression, pp. 325-349, 402-407, 1258-1262, 1332-1345
 - ¾ Chapter 42D, Elderly Patient with Dementia, pp. 1184-1206
 - ¾ Chapter 28A; 42B; 48A: EENT Dysfunction, pp. 609-622; 1124-1160; 1387-1417
 - ¾ Chapter 28I; 30: Upper GI Disorders, pp. 689-695, 747-762, 1148-1149
 - ¾ Chapter 28I: Irritable Bowel Syndrome, pp. 1105-1112

Daily logging of OMM patient encounters and procedures in VLMS under the OMM Participation Log section.

into the VLMS application under the OMM Participation Log section during the OMS-4 year, in which the student performed an osteopathic structural exam/assessment and/or performed OMT.

- VLMS can be accessed at: <https://vlms.app/login.html>

Completion of OMM focused learning activities for a total of at least 10 points.

An important component of student medical education during the OMS-4 year involves the continued application of OMM principles and techniques learned in the prior three years to patient assessment and management.

In keeping with structure of the OMS-4 year, which allows students increased flexibility in their learning and prepares them for the process of life-long, self-directed learning and study, OMS-4

Each lecture and corresponding lab (which includes both lab sessions – 4 hours of lab) attended is worth 4 points. Students must attend both the lecture and the lab session in order to get credit. Each lab session typically lasts 2 hours (total of 4 hours for both labs).

3. Completion of a rotation with a DO who integrates OMM into their daily practice. Students are required to log the techniques observed and performed. In order to earn the points for this activity, students must perform OMM procedures during the rotation.

One rotation that meets these requirements equals 10 points.

4. Completion of an elective rotation in Osteopathic Manipulative Medicine.

One rotation that meets this requirement equals 10 points.

5. Completion of an elective rotation in Sports Medicine that actively uses OMM.

One rotation that meets this requirement equals 10 points.

6. Students on Selective or Elective rotations in hospitals may attend lectures and workshops which focus specifically on OMM or OMT and receive credit based on the number of hours attended provided that there is a hands-on component of the lecture/workshop.

One hour of lecture/workshop (with hands-on component) equals 1 point.

7. Completion of an OMM review video. These videos must cover multiple techniques as would be covered in a patient encounter or workshop setting for credit.

Pick one subject area to cover as review.

- o A grouping of techniques – For example, general review of muscle energy in different regions.

