



Edward Via College of Osteopathic Medicine

MED 8147 Comprehensive Review Course II Academic Year 2022 - 2023

COURSE SYLLABUS

Course Directors: COMSAE Phase 2 Component

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Course Directors: COMPE Component

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Primary Teaching Faculty

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I. College Course Catalog Description

The Comprehensive Review Course II is the cumulative course for the OMS 3 year. The course is designed to ensure that students have attained the fundamental osteopathic clinical skills needed to be promoted to the OMS 4 year. The course includes the Comprehensive Osteopathic Medical Performance Exam and the COMSAE Phase 2 exam, both of which serve as summative exams for the OMS 3 year. The course assesses the student's ability to integrate the foundational biomedical sciences with other areas of medical knowledge relevant to solving clinical problems and promoting and maintaining health during the provision of osteopathic medical care to patients.

II. Course Goals

Upon successful completion of this course, the student will:

- Understand how to approach and answer board level formatted questions using knowledge, processing, comprehension, integration and critical thinking.
- Formulate a differential based on cardinal presentation.
- Identify and treat a patient who presents based upon the chief complaint.
- Perform a focused interview and a focused physical examination(s) based upon the chief complaint.
- Construct a clinical decision model utilizing history physical diagnostic labs and imaging.
- Develop a treatment plan relating to the patient's unique problems.

III. Course Design

This course consists of the following:

- Self-directed study and completion of board questions
- COMSAE Phase 2 Exam
- COMPE Orientation Guide
- COMPE Exam

IV. Credits

4 credit hours

V. Course Texts

A. Required Resources

- COMBANK COMPLEX Level 2 Question Bank (1 year subscription purchased by VCOM)
- Headphones for COMSAE Phase 2 and COMPE

B. Suggested Supplemental Textbooks and/or Other Materials

- Tao, L., Bhushan, V., Sheikh-Alo, M., Lee, K. (2018). *First Aid for the USMLE Step 2 CS, Clinical Skills*. 6th ed. ISBN 978-1259862441
- MedInfo, Inc. (2019). *DO Pocket Osteopathic Edition 2019*. MedInfo, Inc. ISBN: 978-1733821728

- Maxwell, R. (2011). *Maxwell Quick Medical Reference*. 6th ed., Minneapolis, MN: Maxwell Pub. Co. ISBN: 978-0964519145.

VI. Course Requirements, Grading, and Remediation

In accordance with VCOM's grading policy, the College defines satisfactory performance as a "P" grade for this course. Since the course has multiple components, the student must receive a grade of "P" in the overall course and in each component. An "F" grade in any component will result in an "F" grade for the course and will require remediation.

A. Self-Directed Study and Completion of Board Questions

Students will complete 2 weeks of self-directed study in order to prepare for COMSAE Phase 2, COMPE, and COMLEX Level 2 CE. During this period of self-directed study, students are expected to continue their content review, complete board level questions, and take practice exams. During this time, students should also continue to work on test-taking strategies and other issues that need developed to prepare the student for the exams.

B. COMSAE Phase 2 Exam

The COMSAE Phase 2 exam serves as the comprehensive medical knowledge exam to measure cumulative medical knowledge gained in the OMS 3 year. A passing score on COMLEX Level 1 is a prerequisite for taking COMSAE Phase 2. The COMSAE Phase 2 Exam will be held on-campus and attendance, in-person, is mandatory. The exam will be proctored and will begin and end at the designated time.

A passing grade on the COMSAE Phase 2 Exam is 480 or higher. A conditional passing grade ranges from 460 – 479. A failing grade is less than 460. Students will be granted two attempts to pass COMSAE Phase 2.

- Students who score 480 or greater on COMSAE Phase 2 will receive a "P" (Pass) grade for the COMSAE Phase 2 portion of the course and will be allowed to sit for COMLEX Level 2 CE within the VCOM approved testing window.
- Students who score 460 – 479 on COMSAE Phase 2 will receive an "IP" (In Progress) grade for the COMSAE Phase 2 Exam. To resolve the "IP" grade and be released to sit for COMLEX Level 2 CE, the student is required to complete a prescribed remediation plan. Once students complete the remediation plan and sit for COMLEX Level 2 CE on the assigned date, they will receive a "P" (Pass) grade for the COMSAE Phase 2 Exam.
- Students who score less than 460 on COMSAE Phase 2 will receive an "IP" (In Progress) grade for the COMSAE Phase 2 Exam. To resolve the "IP" grade and be released to sit for COMLEX Level 2 CE, the student is required to complete a prescribed remediation plan and sit for a second attempt of COMSAE Phase 2.
 - Students who score 480 or greater on the second attempt of COMSAE Phase 2 will receive a "P" (Pass) grade for the COMSAE Phase 2 portion of the course and will be allowed to sit for COMLEX Level 2 CE within the VCOM approved testing window.
 - Students who score less than 480 on the second attempt of COMSAE Phase 2 will maintain the "IP" (In Progress) grade for the COMSAE Phase 2 Exam.
 - Once students complete the remediation plan and sit for COMLEX Level 2 CE on the assigned date, they will receive a "P" (Pass) grade for the COMSAE Phase 2 Exam.

C. COMPE Orientation Guide

The COMPE Orientation Guide provides instructions on how to navigate the virtual patient encounters. The COMPE Orientation Guide is a mandatory component of the course and is required to be completed in order to proceed with the COMPE. Non-completion of the COMPE Orientation

Guide by the assigned deadline may result in the student not being able to sit for COMPE until this assignment is completed.

D. Comprehensive Osteopathic Medical Performance Exam (COMPE)

The Comprehensive Osteopathic Medical Performance Exam (COMPE) is a summative evaluation of fundamental osteopathic clinical skills performed during the third year. The COMPE will assess the student through the context of clinical encounters with virtual patients. The examination is designed to evaluate the student's performance in medical history taking, physical examination, knowledge of osteopathic principles, and documentation (including the synthesis of clinical findings, integrated differential diagnosis, and formulation of a diagnostic and treatment plan) in a SOAP format. These patient-centered skills are evaluated in the telemedical, ambulatory, hospital, or emergent care settings, and are required to be personally performed as appropriate in a timely, efficient, safe, and effective manner.

The student will conduct six (6) virtual patient encounters, which may include acute or chronic conditions with patients who vary in age, gender, and ethnic and cultural backgrounds.

Students are required to meet minimal competency standards in the biomedical clinical skills domain. The biomedical domain categories measures skills in data-gathering, ordering diagnostic labs and imaging, counseling the patient, and documentation of the assessment and plan. The student must pass all categories in the biomedical domain to receive a passing score for COMPE.

Students must pass COMPE in order to pass the course. Students will do not pass COMPE on the first attempt will be required to remediate and will receive an individualized remediation plan.

The COMPE will be held on-campus and attendance, in-person, is mandatory. The exam will be proctored and will begin and end at the designated time.

E. Minimum Passing

In accordance with VCOM's grading policy, the College defines satisfactory performance as a "P" grade for this course. Students must receive a grade of "P" in the overall course and in each component. An "F" grade or "IP" grade in any component of the course will result in an "IP" grade for the course and will require remediation.

Course Item	Contribution of Each to Final Grade
COMSAE Phase 2 Exam	Pass/Fail
Completion of the COMPE Orientation Guide	Pass/Fail
COMPE	Pass/Fail

VII. Academic Expectations

VCOM expects that every student will master the material presented in all aspects of the course. Please preview the course expectations so that you may familiarize yourself with the academic expectations of this course.

Grading policies, academic progress, and graduation requirements may be found in the *College Catalog and Student Handbook* at: <https://vcom.cld.bz/VCOM-College-Catalog-and-Student-Handbook/index.html>.

A. Attendance

VCOM creates a variety of venues to support high quality learning and teaching, which the attendance policy strives to support by honoring students' varied learning styles and by allowing faculty, course directors and discipline chairs to maintain the integrity of the curriculum.

Attendance on-campus on the designated date and time for both COMSAE Phase 2 and COMPE is mandatory. Non-completion of the COMPE Orientation Guide by the assigned deadline may result in the student not being able to sit for COMPE until this assignment is completed.

If a student fails to attend COMSAE Phase 2 or COMPE as scheduled, he or she will receive an “F” grade for the course and will be brought before the Promotion Board. The student may also be subject to being brought before the Honor Code Council. The student should be aware that being brought before the Honor Code Council will become part of the permanent record of the student as reported on the Medical Student Performance Evaluation (MSPE, also commonly known as the Dean’s Letter).

VIII. Professionalism and Ethics

It is advised that students review and adhere to all behavioral policies including attendance, plagiarism, dress code, and other aspects of professionalism. Behavioral policies may be found in the *College Catalog and Student Handbook* at: <https://vcom.cld.bz/VCOM-College-Catalog-and-Student-Handbook/index.html>.

A. VCOM Honor Code

The VCOM Honor Code is based on the fundamental belief that every student is worthy of trust and that trusting a student is an integral component in making them worthy of trust. “Consistent with honor code policy, by beginning each exam, I certify that I have neither given nor received any unauthorized assistance on this assignment, where “unauthorized assistance” is as defined by the Honor Code Committee. By beginning and submitting each exam, I am confirming adherence to the VCOM Honor Code. A full description of the VCOM Honor Code can be found in the *College Catalog and Student Handbook* at: <https://vcom.cld.bz/VCOM-College-Catalog-and-Student-Handbook/index.html>.

IX. Policy on Individual Student Assistance Sessions

Faculty and CIFSS staff maintains an open-door policy to students; however, an appointment should be arranged through direct email or through their departmental administrative assistant. We encourage you to request help when needed. The open-door policy; however, should not be abused. A student who has a serious personal problem or is having academic difficulties in this course may request special assistance through CIFSS, the Associate Dean, or the Clinical Affairs Department.

X. Syllabus and Schedule

The faculty of the course will make every effort to adhere to the syllabus and course schedule; however, the Course Director and/or the Clinical Affairs Department reserves the right to make changes to the syllabus and/or schedule with as much advance notice as possible. These changes will be communicated to the students in writing via Canvas or email.

XI. Curriculum

1. Comprehensive Osteopathic Medical Performance Exam (COMPE)

Learning Objectives:

- a. Obtain the current and historical data
 - i Chief complaint and history of present illness if indicated.
 - ii Past medical history, surgical history, family history, and history of hospitalizations.
 - iii Social history.
 - iv Conduct a review of prescribed and over-the-counter medication including dose, frequency, route, last dose, compliance, and any known allergies/reactions.
 - v Conduct a review of systems to include all pertinent review of systems for the chief complaint.
- b. Perform focused physical examination
 - i Discuss vital signs.
 - ii Perform an appropriate physical exam based on the chief complaint.

- c. Order diagnostic labs and imaging.
- d. Review and interpret diagnostic labs and imaging results.
- e. Counsel the Patient
 - i. Discuss and review the diagnostic labs and imaging with the patient.
 - ii. Provide the patient with a diagnosis.
 - iii. Explain the etiology of the diagnosis and risk factors if applicable.
 - iv. Discuss the treatment and/or further workup if applicable.
 - v. Provide the disposition.
- f. Assessment and secondary diagnoses
 - i. Provide primary assessment (which may include “health maintenance” or “well visit” as the primary diagnosis).
 - ii. Document any secondary diagnosis/diagnoses obtained during the encounter.
- g. Documentation of plan
 - i. Patient disposition.
 - ii. Patient condition.
 - iii. Vital checks.
 - iv. Patient activity.
 - v. Nursing interventions.
 - vi. Patient diet.
 - vii. IV fluid maintenance.
 - viii. Medications.
 - ix. Inpatient and/or outpatient consultations or referrals.