

COCA Standard 6

6.7-2. Provide a curriculum map demonstrating how the content of these courses is delivered. **Self-Directed Learning**

	OMS 1 Pre-Clinical	OMS 2 Pre-Clinical	OMS 3 Clinical	OMS 4 Clinical
Self-Directed Learning	<p>The following courses/blocks included opportunities for self-directed learning:</p> <ul style="list-style-type: none"> • ISOM • FOM 1* • FOM 2 • FOM 3* • FOM 4 • ISSM 1 and ISSM 2 <p>Instructional Methods: The opportunities for students to engaged in self-directed learning came as independent study time, time for small groups to preparation for block cases, individual or group presentations, and flipped class sessions.</p> <p>Assessment: The knowledge students gained through self-directed study was assessed both formatively (often as</p>	<p>The following courses/blocks included opportunities for self-directed learning:</p> <ul style="list-style-type: none"> • ASOM • FOM 5 • FOM 6 • FOM 7 • FOM 8 • ISSM 3 and ISSM 4 <p>Instructional Methods: The opportunities for students to engaged in self-directed learning came as independent study time, time to prepare for individual or group presentations, and flipped class sessions.</p> <p>Assessment: The knowledge students gained through self-directed study was assessed both formatively (often as presentations to faculty and peers) and in didactic exams. Additionally, the self-directed</p>	<p>The content associated with the ISSM 5 longitudinal course is primarily delivered via self-directed processes.</p> <p>Instructional Methods: Students are required to identify topics they have not adequately addressed, locate and read content that they have identified on their own.</p> <p>Assessment: The knowledge gained through self-directed learning was assessed through assignments, preceptor evaluation, COMAT and COMLEX exams.</p>	<p>The content associated with the ISSM 5 longitudinal course is primarily delivered via self-directed processes.</p> <p>Instructional Methods: The ISSM 6 longitudinal course requires a minimum of 50 hours of independent study and introduces the students to continuing medical education (CME).</p> <p>Assessment: The knowledge gained through self-directed learning was assessed through assignments, preceptor evaluation,</p>

	presentations to faculty and peers) and in didactic exams	board preparation was assessed via their COMLEX Level 1 exam.		COMAT and COMLEX exams.
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* See below for examples of case modules that promoted self-directed learning

Activities at COMP/COMP-NW that meet the following criteria:

- includes student self-assessment of learning needs
- independent identification, analysis, and synthesis of relevant information
- appraisal of the credibility of sources of information.

ISOM

- Literature Searching Workshop – 2 hrs
- Introduction to Evidence-based Medicine – 1 hr
- Introduction to Scientific Literacy – 1 hr

FOM 1

- Block case - Small groups and Case Wrap-up (x2)

FOM 2

- CM&R Oral presentations
- Block case - Small groups and Case Wrap-up (x2)

FOM 3

- Block case - Small groups and Case Wrap-up (x4)
- CM&R Oral presentations
- Student presentations – vascular diseases

FOM 4

- Endocrine cases (x3)
- Online integrated meal workshop

ISSM 1 & ISSM 2 [1st year]

- 15-20 hours of student choice learning activities each semester
- 15 hours of High Yield Reviews in discipline(s) of student choice (ISSM 2)

ASOM

- Introduction to Oral Presentations
- Cases – Micro/Immuno/Path/Pharm

FOM 5

- Independent study time
- CM&R oral presentations

FOM 6

- OPP cases and ILS small group
- CM&R oral presentations

FOM 7

- Online small group
- OMM case study small group
- Clinical/pathophysiology Small groups

FOM 8

- None

ISSM 3 & ISSM 4 [2nd year]

- 15-20 hours of student choice learning activities each semester
- 15-30 hours of High Yield Reviews in discipline(s) of student choice (ISSM 4)
- 6-9 weeks of dedicated study time for preparation for the COMLEX Level 1 (and USMLE Step 1) [ISSM 4 only]

ISSM 5 [3rd year]

- Integrated Skills for the Study of Medicine 5 (ISSM 5) is a 6-credit hour course (3 units per semester) running concurrently with rotations throughout the OMS III year. The course is divided into two semesters, with the final grade awarded to both OM 8055A and 8055B at the completion of OM 8055B.

ISSM 5 provides a structured curriculum to supplement the clinical teaching and experiences students receive on rotations and enhances student learning and preparation for boards by engaging students with a variety of modalities including: Self-paced online assignments using video and online case simulations, self-directed readings, boards practice questions, and standardized patient (SP) encounters. Assessment of student progress in the course is achieved through successful completion of online videos and cases, completion of a minimum number of board exam-type questions per rotation, attestation to self-directed reading, and successfully completing multiple SP Objective Structured Clinical Examinations (OSCE's) administered through a variety of modalities such as in-person SP encounters, online SP encounters, interactive physical examination software and other modalities. [ISSM 5 syllabus]

- ASSIGNMENT #3: Reading the medical literature
 - Using the rotation syllabus or as directed by your preceptor, identify *five* different medical topics not seen, discussed, or covered well during the rotation and read at least *two* peer-reviewed articles or textbook chapters on each of the five (5) topics.

ISSM 6 [4th year]

- Integrated Skills for the Study of Medicine 6 (ISSM 6) is a 3-credit hour on-line course running concurrently with OMS IV clinical rotations and designed to augment clinical rotations. A major goal of the course is to support and strengthen the habit of life-long learning which will be an expectation throughout the student's career as an osteopathic physician. During the ISSM 6 course, students are able to add to their clinical knowledge base through modules posted on Elentra, self-directed readings in peer-reviewed journals and websites (ex. JAOA, NEJM, Up-to-Date, Medscape), and CME-certified events such as conferences or webinars. This learning model enables students to have the flexibility to customize the pace of learning during the OMS IV year. [ISSM 6 syllabus]
- Evaluating Clinical Literature and Self-Directed Learning (from the ISSM 6 syllabus and "instructions for evaluation of clinical literature and Self-Directed Learning")
 - Students must complete a minimum of 50 hours of independent study: Self-Directed Learning/CME Activities to meet ISSM 6 course requirements. Article/book chapter reading can be completed as part of your rotations or as you choose based on your interest and specialty selection. Articles/book chapters should be peer-reviewed