COCA Standard 6

Element 6.4 – Osteopathic core competencies

-COM must ensure the development of the 7 osteopathic core competencies

Submission 6.4: A curriculum map demonstrating how the content of these courses is delivered must be made available during any site visit.

Osteopathic Core Competencies	OMS 1 Pre-Clinical	OMS 2 Pre-Clinical	OMS 3 Clinical	OMS 4 Clinical
Osteopathic Philosophy/Osteopathic Manipulative medicine	Refer to Standard 6.6 for detailed information on this core competency. Delivered in preclinical didactic and hands-on instruction via an OPP thread within: ISOM FOM 1 FOM 2 FOM 3 FOM 4 Instructional Methods: This core competency was delivered via In-person and pre-recorded lectures, small group sessions and hands-on lab sessions. Assessment:	Refer to Standard 6.6 for detailed information on this core competency. Delivered in preclinical didactic and hands-on instruction via an OPP thread within: ASOM FOM 5 FOM 6 FOM 7 FOM 8 Instructional Methods: This core competency was delivered via In-person and pre-recorded lectures, small group sessions and hands-on lab sessions. Assessment:	3rd Year OMM Rotation (Core) ISSM 5 Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	4th year didactic and OSCE requirement and non-core rotation assessments ISSM 6 Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams

	This core competency was assessed through competencies, didactic exams, practical, and COMLEX exams	This core competency was assessed through competencies, didactic exams, practical, and COMLEX exams		
Medical Knowledge	The Introduction to the Study of Osteopathic Medicine provides a first look at the fundamental basic science in the disciplines of Anatomy, Embryology, Biochemistry, Cell/Molecular Biology, Genetic, Histology and Physiology. The OSM-I Foundations of Osteopathic Medicine courses provide students with the more complex basic sciences, including f molecular biology, biochemistry and metabolism, cellular physiology, introductory genetics, developmental biology, anatomy and histology, as well as health systems sciences as they relate to body systems. Delivered in preclinical didactic and hands-on instruction in: ISOM FOM 1	The Advanced Study of Osteopathic Medicine provides a first look at the complex basic science concepts of pathophysiology, microbiology and pharmacology, as well as the clinical concepts that will allow a student to succeed in learning osteopathic medicine. The OMS-II Foundations of Osteopathic Medicine courses provide students with the more complex basic sciences, including pathophysiology, microbiology, and pharmacology, as well as health systems sciences as they relate to body systems Delivered in preclinical didactic and hands-on instruction in: ASOM FOM 5 FOM 6 FOM 7 FOM 8	ISSM 5 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)	ISSM 6 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 course, students will add to their clinical and professional knowledge base through modules posted on Elentra, self-directed readings in peer-reviewed journals and websites, and CME-certified events such as conferences or webinars. This learning model enables students to have the flexibility to customize their learning throughout the OMS IV year. Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules.

	FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	ISSM 3 ISSM 4 (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	administered through a variety of modalities such as in-person SP encounters, online SP encounters, interactive physical examination software and other modalities Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams
Patient Care	Foundational elements of this core competency are taught and assessed in the pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4.	Foundational elements of this core competency are taught and assessed in the pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4.	This core competency is further expanded and assessed, with a focus on reinforcing fundamental knowledge through instruction and real-world application. ISSM 5	This core competency is further expanded and assessed, with a focus on reinforcing fundamental knowledge through instruction and real-world application. ISSM 6

	Delivered in preclinical didactic and hands-on instruction in: ISOM FOM 1 FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	Delivered in preclinical didactic and hands-on instruction in: ASOM FOM 5 FOM 6 FOM 7 FOM 8 ISSM 3 ISSM 4 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams
Interpersonal and Communication Skills	Foundational elements of this core competency are taught and assessed in the pre-clinical years 1 and 2, and further developed and	Foundational elements of this core competency are taught and assessed in the pre-clinical years 1 and 2, and further developed and	This core competency is further expanded and assessed, with a focus on reinforcing fundamental knowledge through	This core competency is further expanded and assessed, with a focus on reinforcing fundamental knowledge through

	applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: ISOM FOM 1 FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, practical, OSCEs and COMLEX exams.	applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: ASOM FOM 5 FOM 6 FOM 7 FOM 8 ISSM 3 ISSM 4 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, practical, OSCEs and COMLEX exams.	instruction and real-world application. ISSM 5 Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	instruction and real-world application. ISSM 6 Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams
Professionalism	Foundational elements of this core competency are taught and assessed in the	Foundational elements of this core competency are taught and assessed in the	This core competency is further expanded and assessed, with a focus on	This core competency is further expanded and assessed, with a focus on

	pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: ISOM FOM 1 FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency is delivered via In-person and pre-recorded lectures, small group sessions and hands-on lab sessions. Assessment: This core competency is assessed through competencies, didactic exams, practical, and COMLEX exams	pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: ASOM FOM 5 FOM 6 FOM 7 FOM 8 ISSM 3 ISSM 4 IPE (CMR Thread) (OPP Thread) Instructional Methods: This core competency is delivered via In-person and pre-recorded lectures, small group sessions and hands-on lab sessions. Assessment: This core competency is assessed through competencies, didactic exams, practical, and COMLEX exams	reinforcing fundamental knowledge through instruction and real-world application. ISSM 5 Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	reinforcing fundamental knowledge through instruction and real-world application. ISSM 6 Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams
Practice Based Learning and Improvement	Foundational elements of this core competency are	Foundational elements of this core competency are	This core competency is further expanded and	This core competency is further expanded and

	taught and assessed in the pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: FOM 1 FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	taught and assessed in the pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: FOM 5 FOM 6 FOM 7 FOM 8 ISSM 3 ISSM 4 Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	assessed, with a focus on reinforcing fundamental knowledge through instruction and real-world application. ISSM 5 Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	assessed, with a focus on reinforcing fundamental knowledge through instruction and real-world application. ISSM 6 Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams
Systems-Based Practice	Foundational elements of this core competency are taught and assessed in the	Foundational elements of this core competency are taught and assessed in the	This core competency is further expanded and assessed, with a focus on	This core competency is further expanded and assessed, with a focus on

	pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: FOM 1 FOM 2 FOM 3 FOM 4 ISSM 1 ISSM 2 IPE Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	pre-clinical years 1 and 2, and further developed and applied in the clinical years 3 and 4. Delivered in preclinical didactic and hands-on instruction in: FOM 5 FOM 6 FOM 7 FOM 8 ISSM 3 ISSM 4 IPE Instructional Methods: This core competency was delivered via In-person, virtual and pre-recorded lectures, online modules, small group sessions, Workshops, SP encounters and hands-on lab sessions. Assessment: This core competency was assessed through competencies, didactic exams, practical, OSCEs and COMLEX exams.	reinforcing fundamental knowledge through instruction and real-world application. ISSM 5 Rotations Conference Weeks Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, online modules, and Didactic/Conference week learning activities. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams	reinforcing fundamental knowledge through instruction and real-world application. ISSM 6 Rotations Instructional Methods: This core competency was delivered via Rotation experiences, pre-recorded videos, and online modules. Assessment: This core competency was assessed through Preceptor Evaluation, CPE/OSCE, COMAT and COMLEX exams

A complete listing of all pre-clinical learning activities from the AY2020-2021 is contained in this link:

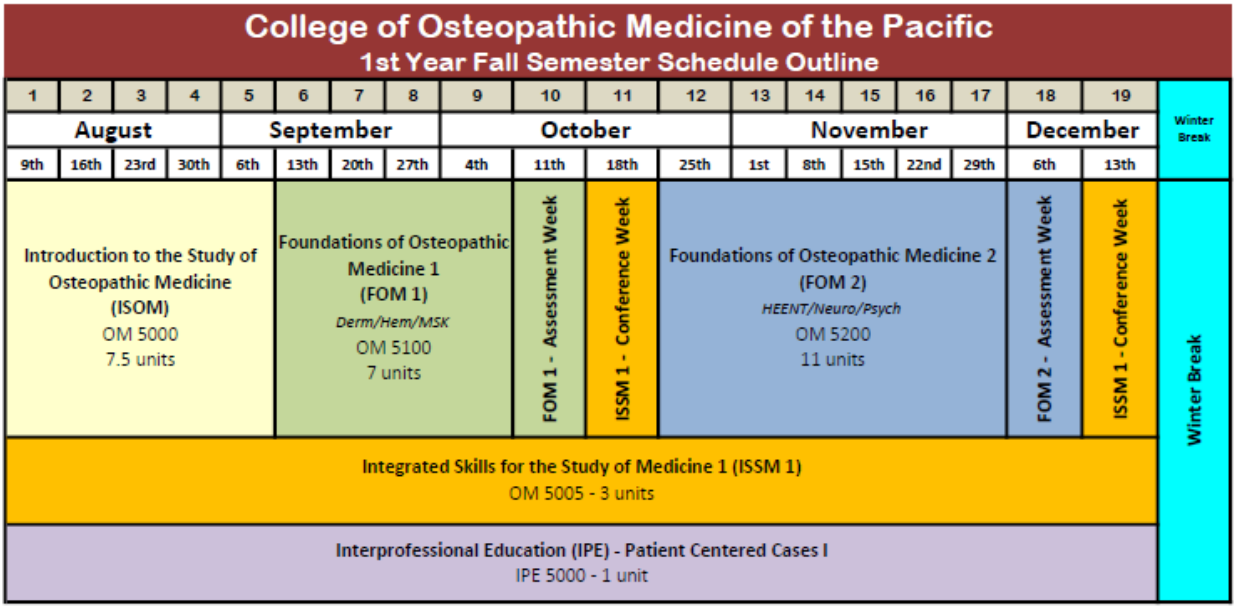
Standard
6.4.2_Appendix_Curi

Important Disclaimer regarding impact of COVID-19 Pandemic

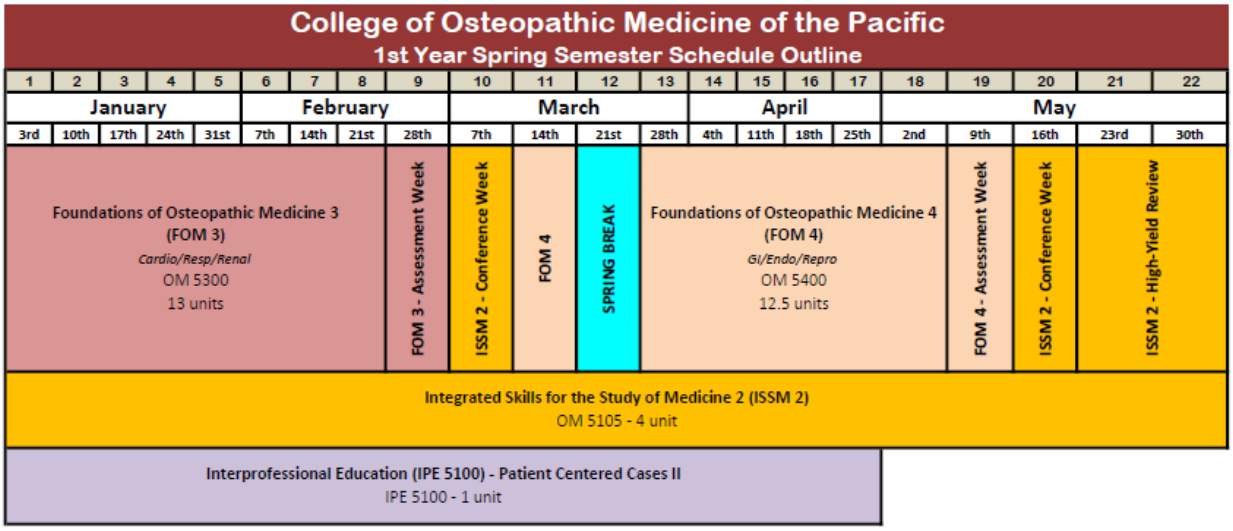
The COMP and COMP-NW curricular content for the 2020-2021 academic year was delivered in a method and process that adhered to Federal, State, Local and University policies to successfully navigate the COVID-19 pandemic and maintain the highest possible compliance with safety guidelines. The delivery of curriculum relied on technologies that permitted remote and online learning until such time that Faculty, Staff and Students were able to return to in-person learning on campus. The response required a temporary critical shift that emphasized more didactic content in the fall semester and shifted all of the hands-on skills instruction to the spring semester. This adaptation was implemented in both the 1st and 2nd pre-clinical years and allowed our students successfully progress through the curriculum and be promoted at the end of the academic year. The clinical experience was also impacted and was adapted to remain in compliance with all previously mentioned governing mandates, including the individual clinic/hospital training sites guidelines and policies. Our 3rd and 4th year osteopathic medical students successfully completed their clinical training culminating with promotion of our 3rd year students and graduation of our 4th year students. The curriculum presented in this standard 6 element reflects those modification made to the curriculum for the 2020-2021 academic year at COMP and COMP-NW.

Visual Curriculum (Schematic of the pre-clinical curriculum)

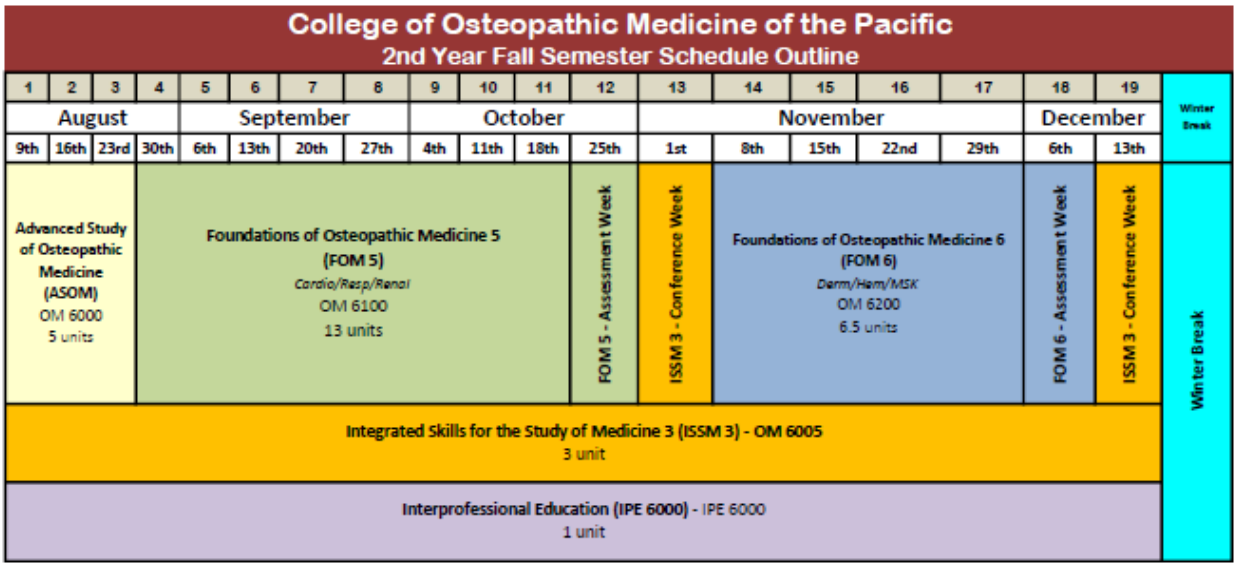
OMS-1 Fall Semester



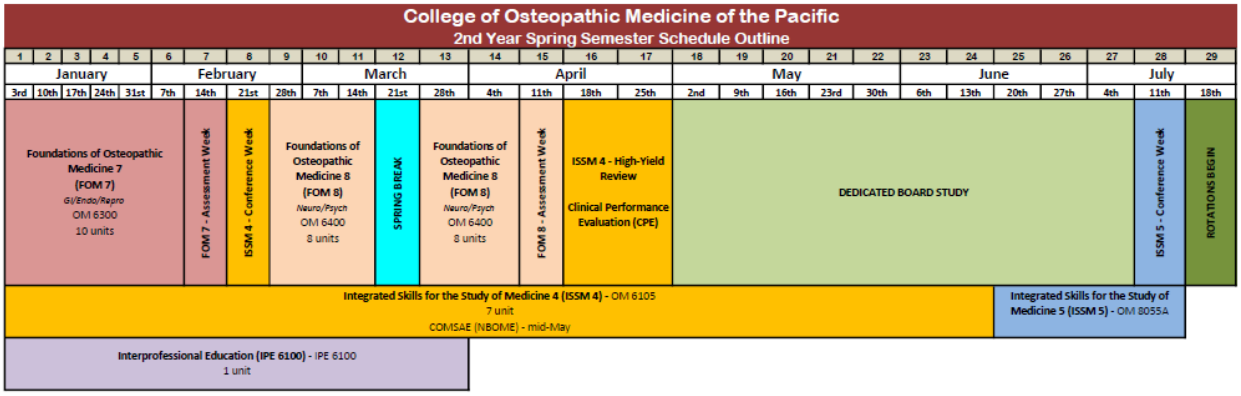
OMS-1 Spring Semester



OMS-2 Fall Semester



OMS-2 Spring Semester



Course listing for 2020-2021 Academic Year

OMS-1

ISOM (OM 5000)

The *Introduction to the Study of Osteopathic Medicine* (ISOM) is offered to first-year students (OMS I) as a five-week intensive course. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (including molecular biology, biochemistry & metabolism, cellular physiology, human genetics, embryology and developmental biology, and histology); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; Social and Behavioral Sciences; Biostatistics/Epidemiology/Public Health; Anatomy; and Point-of-Care Ultrasound. (Description adopted from ISOM Syllabus)

FOM 1 (OM 5100)
Foundations of Osteopathic Medicine 1 (FOM 1) is offered to the first-year students (OMS I) is a 4- week intensive course which covers the foundational material in three organ systems, hematologic, dermal and musculoskeletal. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: 1) Basic Sciences (will present an integration of molecular biology, biochemistry and metabolism, cellular physiology, introductory genetics, developmental biology, anatomy and histology); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; and Social and Behavioral Sciences. For "*" and "**" see below for descriptions. (Description adopted from FOM 1 Syllabus)

FOM 2 (OM 5200)

Foundations of Osteopathic Medicine 2 (FOM 2) is offered to the first-year students (OMS I) as a 6-week intensive course that covers the foundational material in three systems: HEENT, neuroscience, and behavioral medicine. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (integration of molecular biology, cellular physiology, developmental biology, anatomy, and histology); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; Social Medicine; Biostatistics and Epidemiology; and Behavioral Medicine and Psychiatry. For "*" and "**" see below for descriptions. (Description adopted from FOM 2 Syllabus)

ISSM 1 (OM 5005)

The Integrated Skills for the Study of Medicine 1 (ISSM) series of courses supports COMP mission of preparing student to become technically competent, culturally sensitive, professional, lifelong learners, and compassionate physicians who are prepared for graduate medical education. COMP accomplishes this by providing a course that prepares the students for the COMLEX-USA Level 1 examination. Critical

partnerships for this goal include the LEAD office to provide workshops on study and test taking skills. Additionally, the ISSM course focuses on professional development. To enhance professional development, the Office of Career and Professional Development will guide student through professional development, career counseling, and provide the tools students will require to be successful osteopathic physicians. Professional development guidance and opportunities are also provided by the Office of Student Affairs and the Department of Social Medicine and Healthcare Leadership. The overall objective of this course is to support and guide the students on integrating what they learn and experience during their Medical Training. (Description adopted from ISSM 1 Syllabus and COMP Course Catalog)

IPE (IPE 5000)

Interprofessional Education - IPE 5000 Patient Centered Cases – An Interprofessional Approach I. This course is a required university seminar for all first-year health professional students. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social, and psychological issues. This course is a graduation requirement for all health professional programs. (Description adopted from COMP Course Catalog)

FOM 3 (OM 5300)

Foundations of Osteopathic Medicine III (FOM III) is offered to the first-year students (OMS I) as an 8-week intensive course which covers the foundational material in three systems: the cardiovascular, respiratory, and renal systems. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (integration of biochemistry and metabolism, cellular and organ level physiology, introductory genetics, developmental biology, anatomy and histology); Clinical Sciences ("Pathophysiology); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; Social Medicine; and Biostatistics and Epidemiology. For "*" and "**" see below for descriptions. (Description adopted from FOM 3 Syllabus)

FOM 4 (OM 5400)

Foundations of Osteopathic Medicine 4 (FOM 4) is offered to the first-year students (OMS I) as an 11-week intensive course, which covers the foundational material in three systems: Gastrointestinal (GI), Endocrinology (Endo), and Reproductive medicine. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (integration of biochemistry and metabolism with an emphasis on diabetes, cellular and organ level physiology, human genetics, developmental biology, anatomy, and histology). Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; and Social and Behavioral Sciences. For "*" and "**" see below for descriptions. (Description adopted from FOM 4 Syllabus)

ISSM 2 (OM5105)

The ISSM course series continues with Integrated Skills for the Study of Medicine 2 following completion of the ISSM 1 course. See description of ISSM 1.

IPE (IPE 5100)

Interprofessional Education - IPE 5100 Patient Centered Cases – An Interprofessional Approach II. This course is a required university seminar for all first-year health professional students. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social, and psychological issues. This course is a graduation requirement for all health professional programs. (Description adopted from COMP Course Catalog)

OMS-2

ASOM (OM 6000)

The *Advanced Study of Osteopathic Medicine* (ASOM) is offered to second-year students (OMS II) as a three-week intensive course. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: *Basic Sciences* (overview of pathology, pathophysiology, biochemistry, microbiology, immunology, and pharmacology); *Clinical Medicine & Reasoning* (CRM)*; *Osteopathic Principles and Practices* (OPP)**; and *Social and Behavioral Sciences*. (Description adopted from ASOM Syllabus)

FOM 5 (OM6100**)**

Foundations of Osteopathic Medicine 5 (FOM 5) is offered to the second-year students (OMS II) as an 8-week intensive course which covers the advanced material in three systems: Cardiovascular, Renal, and Respiratory medicine. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: 1) Basic Sciences (integration of anatomy, biochemistry and metabolism, cellular and organ level physiology, genetics, biostatistics, pharmacology, histology, and pathology); Clinical Sciences (integration of pathophysiology, clinical presentation, diagnostic approach, management approach, prognosis, and prevention in Cardiovascular, Renal and Respiratory system); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; Social and Behavioral Sciences. For "*" and "**" see below for descriptions. (Description adopted from FOM 5 Syllabus)

FOM 6 (OM 6200)

Foundations of Osteopathic Medicine 6 (FOM 6) is offered to the second-year students (OMS II) and is a 5-week intensive course which covers the foundational material in three organ systems: hematologic, dermal and musculoskeletal, with a focus on the pathology, pharmacology, and clinical diagnosis and treatment of conditions. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences – (integration of microbiology, pharmacology,

and biochemistry); Clinical Sciences (will come from clinical sciences, as pathology and content relevant to MSK, hematology, and dermatology in both adult and pediatric populations); Clinical Medicine & Reasoning (CMR)*; and Osteopathic Principles and Practices (OPP)**. For "*" and "**" see below for descriptions. (Description adopted from FOM 6 Syllabus)

ISSM 3 (OM 6005)

Integrated Skills for the Study of Medicine 3 (ISSM) is a continuation of the skills learned in the Integrated Skills for the Study of Medicine 2. As with the ISSM 2 course, ISSM 3 is designed to equip the student with multiple strategies and tools necessary to achieve success in the osteopathic medical curriculum. ISSM 3 expands the learning experience to prepare the student for the upcoming rigors of undergraduate medical education, including: national board examination preparation; building and refining the Personal Brand; the selection of a specialty in post-graduate residency training; and the integration of multiple learning strategies to prepare for clinical rotations. (Description adopted from ISSM 3 Syllabus)

IPE (IPE 6000)

Interprofessional Education - IPE 6000 Team Training in Health Care I. IPE 6000 will continue to build upon the knowledge from the IPE 5000 series but will expand upon that knowledge and require the student to learn and apply advanced tools and strategies that are crucial to develop a collaborative healthcare team. The majority of the course is independent study with students engaging in a large-scale tabletop activity where they apply team tools necessary to solve a healthcare dilemma. (Description adopted from COMP Course Catalog)

FOM 7 (OM 6300)

The Foundations of Osteopathic Medicine 7 (FOM 7) is offered to second-year students (OMS II) as a 6-week intensive course that covers advanced material in three systems: Gastrointestinal, Endocrine, and Reproductive medicine. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (integration of biochemistry and metabolism, cellular and organ level physiology, genetics, biostatistics, pharmacology, histology, and pathology); Clinical Sciences (integration of pathophysiology, clinical presentation, diagnostic approach, management approach, prognosis and prevention in the Gastrointestinal, Endocrine and Reproductive system); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; and Social and Behavioral Sciences. For "*" and "**" see below for descriptions. (Description adopted from FOM 7 Syllabus)

FOM 8 (OM6400)

Foundations of Osteopathic Medicine 8 (FOM 8) is offered to second-year students (OMS II) as a 6-week course that covers advanced material in three systems: HEENT, Neurology, Psychiatry and Behavioral Medicine. This course is comprised of several disciplines in both the basic and clinical sciences and covers the following domains: Basic Sciences (integration of cellular and organ level physiology, biostatistics, pharmacology, histology, and pathology); Clinical Sciences (integration of pathophysiology,

clinical presentation, diagnostic approach, management approach, prognosis and prevention of diseases affecting HEENT, Neurological and Psychiatric disorders); Clinical Medicine & Reasoning (CMR)*; Osteopathic Principles and Practices (OPP)**; and Social and Behavioral Sciences. For "*" and "**" see below for descriptions. (Description adopted from FOM 8 Syllabus)

ISSM 4 (OM 6105)

Integrated Skills for the Study of Medicine 4 (ISSM 4) is a continuation of the skills learned in the ISSM 3 course. As with the previous ISSM sequence of courses, ISSM 4 is designed to equip the student with multiple strategies and tools necessary to achieve success in the osteopathic medical curriculum. ISSM 4 expands the learning experience to prepare the student for the upcoming rigors of undergraduate medical education, including: national board examination preparation; building and refining the Personal Brand; the selection of a specialty in post-graduate residency training; and the integration of multiple learning strategies to prepare for clinical rotations.

Due to the implementation of the dedicated hands-on block in the spring semester, the CMR clinical skill activities that will occur on-site (COMP-Northwest campus or the Pomona Fairplex) are associated with the ISSM 4 course. This decision was made, in part, due to the fact that the CMR learning activities delivered and assessed are summative in nature. Regarding the COVID safety/testing plan and PPE requirements while on site, please refer to the "Hands-on curriculum info for spring, 2021" within Elentra. (Description adopted from ISSM 4 Syllabus)

IPE (IPE 6100)

Interprofessional Education - IPE 6100 Team Training in Health Care II. This course is a continuation of IPE 6000. (Description adopted from COMP Course Catalog)

***CMR**

Clinical Medicine & Reasoning Description

Clinical Medicine & Reasoning is designed to develop the skills necessary to become a successful, compassionate, and competent physician who is a life-long learner. These skills and knowledge sets include topics and issues such as professionalism, communication, taking a medical history, performing a focused physical examination, developing an integrative and prioritized differential diagnosis, and developing a comprehensive patient plan. Additional topics will expose the student to other areas that are applicable to clinical medicine. Many of the other concurrent courses will also touch upon these topics. The intent of Clinical Medicine & Reasoning is to augment the foundational knowledge and to serve as a bridge to apply the acquired knowledge and skills to the direct clinical setting. (Description adopted from COMP Course/Block Syllabi)

****OPP/OMM**

NMM/OMM Discipline Description

Osteopathic Principles and Practice (OP&P) is a longitudinal discipline that runs throughout the blocks of the first two years and consists of about 200 total hours. OP&P is integrated within all of the blocks so that the student receives a truly distinctive osteopathic training. OP&P consists of two components:

cognitive and psychomotor. The first year, osteopathic medical students receive a thorough training in the diagnosis of the axial spine and major modalities of treatment. These are foundational hands-on skills that require consistent practice and repetition, similar to the training of a musician or an athlete. In the second year of training, the students continue to hone their diagnostic and therapeutic skills of all regions of the body and learn techniques that require more highly tuned palpatory skills. While the osteopathic philosophy is consistently infused throughout the entire curriculum, it is in the second year where the students can now fully integrate their distinctive osteopathic training into their approach to a patient, their diagnosis, and their treatment plan. Formal didactic lectures and small group "integrative learning sessions" (ILS) comprise the cognitive component, while Clinical Skills Training (CST) in the OMM Lab comprise the psychomotor component. (Description adopted from COMP Course/Block Syllabi)

OMS-3 and OMS-4 Rotations

Definitions:

Core

Core rotations are designed to expose the OMS III students to the breadth of medical knowledge, and to standardize the learning experience in the OMS III year. Much of the OMS III year is comprised of core rotations. Accreditation requirements dictate that a certain number of these rotations must be completed in hospitals, with osteopathic physicians, and in academic environments with residents on the service. Core rotation sites are determined by the COMP Department of Clinical Education. Core rotations must be completed at a Core facility, or with a Core preceptor and will be assigned by the COMP Department of Clinical Education. No changes will be made to Core rotations unless deemed necessary by the site, preceptor, or the Department of Clinical Education. All third-year core rotations will have a didactic overlay component, located on Elentra. Students will receive information regarding overlay content prior to the start of their core rotation. Many of the third-year rotations have specific assignments associated with them through the ISSM V course found on Elentra.

Elective

"Elective" means that both the discipline and location are chosen by the student and may be completed at any affiliated site and with a COMP credentialed preceptor.

3rd Year Rotations

Family Medicine (OM 7010)

OM 7010 Family Medicine (FM) - This course provides supervised clinical education in family medicine, including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management. (Description adopted from COMP Course Catalog)

Internal Medicine 1 (OM 7020)

OM 7020 Internal Medicine I (IM 1) - This course provides supervised clinical education in general internal medicine including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management (Description adopted from COMP Course Catalog)

Internal Medicine 2 (OM 7021)

OM 7021 Internal Medicine II (IM2) - Continuation of OM 7020. (Description adopted from COMP Course Catalog)

Selective (OM7025)

OM 7025 Selective - This course provides supervised clinical education in one of the following core clinical disciplines: Pediatrics, OB/GYN, General Surgery, Surgical Subspecialty/Anesthesiology, Neurology, Radiology, Critical Care, IM Sub-specialties, or PM&R. Any specialty not listed here will need approval from the Office of Academic Affairs. Students may not exceed 12 weeks in any one core discipline in the third year, or not more than 16 weeks in the Internal Medicine discipline in the third year. Students enrolled in this course will develop clinical skills including patient management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. The clinical training site must be selected from the list of "Core" training sites available through clinical rotations or approved through the Office of Academic Affairs. (Description adopted from COMP Course Catalog)

Surgery (OM 7030)

OM 7030 Surgery I (General) - This course provides supervised clinical education in general surgery including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management. (Description adopted from COMP Course Catalog)

Elective (OM7050)

OM 7050 Elective - This course provides supervised clinical education in one of the clinical disciplines including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. The discipline and clinical training site must be approved in advance by the Office of Academic Affairs. (Description adopted from COMP Course Catalog)

Elective (OM 7051)

OM 7051 Elective - This course provides supervised clinical education in one of the clinical disciplines including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. The discipline and clinical training site must be approved in advance by the Office of Academic Affairs. (Description adopted from COMP Course Catalog)

Osteopathic Manipulative Medicine (OM 7060)

OM 7060 Osteopathic Manipulative Medicine - This course provides supervised clinical education in osteopathic manipulative medicine including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

Pediatrics (7070)

OM 7070 Pediatrics - This course provides supervised clinical education in pediatrics including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

Obstetrics/Gynecology – Women's Health (OM 7090)

OM 7090 Obstetrics/Gynecology - This course provides supervised clinical education in obstetrics/gynecology including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

4th Year Rotations (Non-Core)

Emergency Medicine (OM7540)

OM 7540 Emergency Medicine - This course provides supervised clinical education in emergency medicine including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

Sub-internship (OM 7515)

OM 7515 Medicine Sub-Internship - This course requires students to function, under supervision of a GME program, at the level of a sub-intern. Expected competencies include clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

Selective 2 (OM 7535)

OM 7535 Selective 2 - This course is a 4-week rotation occurring during the 4th year, where students must rotate with residents in the same discipline of that rotation (e.g. surgical resident on a surgery rotation). This course provides supervised clinical education in the discipline of choice including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and interprofessional communication. (Description adopted from COMP Course Catalog)

ISSM 5 (OM 8055A and B)

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. (Description adopted from ISSM 5 Syllabus)

ISSM 6 (OM 8555A and B)

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. (Description adopted from ISSM 6 Syllabus)

Conference Weeks (Didactic Weeks)

Conference/CPE Week

Conference Week activities and examination performance are an essential part of the student's final core rotation grade. Conference Weeks twice each year during rotations and are held on campus in Pomona, California and in Lebanon, Oregon. Conference weeks during the OMS III and OMS IV years will also include opportunities for interprofessional education for collaborative practice. All Conference Week activities are MANDATORY. The week includes, but is not limited to, the following activities related to a student's rotations:

1. Prospective plenary sessions for upcoming rotations
2. IM Standardized Patient Case Presentations
3. Objective Structured Clinical Examinations (OSCEs) including:
    a. Pre-OSCE session
    b. Standardized Patient encounter
    c. SOAP note following the patient encounter
    d. Post-OSCE video review Note: OSCE grades are incorporated into ISSMV
4. OMM review sessions
5. Required lectures, Town Hall, etc.

(Description adopted from Clinical Education Manual)