

# COLLEGE OF OSTEOPATHIC MEDICINE OF THE PACIFIC

## Doctor of Osteopathic Medicine Program

### ACCREDITATION/APPROVAL

The academic program of Western University of Health Sciences' College of Osteopathic Medicine of the Pacific is accredited by the Commission on Osteopathic College Accreditation (COCA) of the American Osteopathic Association, which is recognized by the United States Department of Education (USDE).

This school is a non-profit corporation authorized by the State of Oregon to offer and confer the academic degree described in this section, following a determination that state academic standards will be satisfied under OAR 583-030. Inquiries concerning the standards or school compliance may be directed to the Office of Degree Authorization, 1500 Valley River Drive, Suite 100, Eugene, Oregon 97401.

### THE OSTEOPATHIC PHILOSOPHY

Osteopathic medicine is a contemporary school of medical thought and practice, founded on the concept that the normal state of a person is health. The philosophy of osteopathic medicine has its roots in antiquity, long before the life of its founder, Dr. Andrew Taylor Still. The philosophy of Dr. Still can be directly related to the concepts and teachings of the Greek physician-philosopher, Hippocrates. This "father of medicine" taught that disease is a natural process and that natural powers are the healers of disease. The physician must assist nature, said Hippocrates, but attention should be focused on the patient rather than on the disease. Dr. Still revived the concept of patient-centered care, making it the cornerstone of osteopathic medicine and giving it new meaning and implementation with a unique system of diagnosis and treatment.

Fundamental principles of osteopathic diagnosis and treatment include the following:

1. The body tends to be self-healing and self-regulatory. The ability to maintain physiologic integrity in a continually changing external environment is mediated through an elaborate internal communication network that unifies the body. The circulatory and neuromusculoskeletal systems play an integral role in this process.

2. Intimate interrelationships exist between structure and function at all levels of biologic organization.

3. Health is an equilibrium state and maintaining this state requires constant biological adjustment.

4. Abnormalities of the neuromusculoskeletal system are invariably present during disease. Osteopathic manipulation can restore the structural integrity of the tissues, enabling the body's inherent healing mechanisms to restore the patient to a state of health.

While employing osteopathic manipulation, the osteopathic physician also utilizes other recognized modalities for diagnosis and treatment, taking into account other factors such as the patient's preferences, developmental stage, family history, and social environment, as appropriate.

### COLLEGE MISSION

The mission of Western University's College of Osteopathic Medicine of the Pacific (COMP) is to prepare students to become technically competent, culturally sensitive, professional and compassionate physicians who are life-long learners and will serve society by providing comprehensive, patient-centered health care with the distinctive osteopathic philosophy. This is accomplished through excellence in curriculum, translational research, service and osteopathic clinical practice.

#### Core Competencies Supporting WesternU/COMP's Mission Statement

- Medical Knowledge
- Osteopathic Philosophy and Manipulative Medicine
- Patient-centered Care
- Professionalism
- Interpersonal and Communication Skills
- Practice-based Learning and Improvement
- Systems-based Practice
- Interprofessional Collaboration

#### Strategic Plan in Support of the Mission and Core Competencies

Western University/COMP's ten-year strategic plan, published in 2004, emphasizes the three core functions of the College: educational programs (curriculum), biomedical research, and faculty clinical practice. Western University/COMP has been on target or has exceeded the goals outlined in this plan by reaching specific milestones including: excellent student achievement on the Comprehensive Osteopathic Medical Licensing Examination (COMLEX), student satisfaction surveys, improved student-faculty ratios, and quality original bench research, new state-of-the-art classrooms and study spaces in the Health Education Center, and a significantly expanded faculty practice plan with the newly added Patient Care Center. Emerging from COMP's Northwest Track program, which began in 2003, is the COMP-Northwest facility in Lebanon, Oregon. This 54,000 sq. ft. building will host 100

students beginning in the fall of 2011 for the full four-year DO program. The COMP-Northwest program will provide the same quality education for students in the northwest region.

## **CURRICULAR GOALS**

The goal of Western University/COMP's four year curriculum is to prepare each student with the knowledge, attitudes and skills to excel in his or her chosen postdoctoral training program. Specifically, the student will be able to:

- Identify the wide range of variation in normal human anatomy and physiology.
- Recognize, diagnose, and treat the most commonly encountered health conditions in a primary care practice.
- Recognize, diagnose, and treat the acute, life-threatening conditions encountered by the primary care physician.
- Differentiate common health problems from less common diseases.
- Recognize conditions or situations best handled by consultation and/or referral.
- Provide continuity of health care beginning with the initial patient contact.
- Assess and treat chronic health conditions in various stages of progression.
- Develop appropriate, professionally intimate relationships with patients.
- Understand a patient's individual concerns and incorporate those concerns into patient care.
- Routinely integrate osteopathic philosophy and practices into routine patient care.
- Access medical references to understand current medical knowledge and applications.
- Understand and apply the concepts of community-oriented primary care, epidemiology, health screening and prevention.
- Understand and work with the family unit to improve the health and welfare of the individual patient and his or her family.

## **PERSONAL COMPETENCIES FOR ADMISSION AND MATRICULATION**

A candidate for admission to Western University/COMP's Doctor of Osteopathic Medicine Program must possess, or be able to achieve through reasonable accommodation, certain sensory and motor functions, enabling him or her to carry out the activities described in the sections that follow. Graduation from the program signifies that the individual is prepared for entry into osteopathic postgraduate training. It therefore follows that graduates must have the knowledge and skills needed to function in a broad variety of clinical situations and be able to render a wide spectrum of osteopathic patient care. The osteopathic medical student must be able to consistently, quickly, and accurately integrate all information received by whatever sense(s) employed. Also, he or she must have the intellectual ability to learn, analyze, synthesize, and apply various types of information in the context of patient care.

A candidate for the DO degree must exhibit abilities and skills in the five areas identified below, with or without reasonable accommodation. Under all circumstances, a candidate should be able to perform the following in a reasonably independent manner:

Observation: Candidates and students must have sufficient vision to be able to observe demonstrations, experiments, and microscopic laboratory exercises. They must be able to observe a patient accurately at a distance and close at hand.

Communication: Candidates and students must be able to communicate with patients and colleagues. They must be able to hear and speak, and be fluent in the English language.

Motor: Candidates and students must have sufficient motor functions to enable them to execute movements that are reasonably required to provide general and emergency treatment of patients (i.e., palpation, auscultation, percussion, and other diagnostic and therapeutic modalities). Examples of procedures reasonably required of osteopathic students and physicians include, but are not limited to: physical examination in the acute and non-acute settings, cardiopulmonary resuscitation, insertion of a variety of catheters, administration of intravenous medication, application of pressure to stop bleeding, opening obstructed airways, suturing wounds and surgical incisions, performance of obstetrical maneuvers and performance of osteopathic diagnosis and manipulation. These actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.

Intellectual, Conceptual, Integrative, and Quantitative Abilities: Candidates and students must demonstrate problem-solving skills, which involve intellectual, conceptual, integrative and quantitative abilities. These abilities include memory, calculation, reasoning, analysis, and synthesis. In addition, candidates and students must be able to comprehend three-dimensional relationships and be able to understand and manipulate the spatial relationships of structures.

Behavioral and Social Attributes: Candidates and students must possess the emotional health required for full utilization of their intellectual abilities. They must show evidence that they can exercise good judgment and promptly complete all responsibilities involved in the education process and attendant to the assessment and care of patients. Candidates and students must also demonstrate that they can develop mature, sensitive, and effective relationships with faculty, staff, colleagues, and patients. Additionally they must be able to tolerate physically and mentally taxing workloads, adapt to changing environments, display flexibility, and function in the face of the uncertainties inherent in patient care. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are some of the personal qualities that will be assessed during the admissions and educational processes.

The Doctor of Osteopathic Medicine program, along with all other programs at Western University of Health Sciences, shares a commitment to opening the DO curriculum to competitive, qualified individuals with disabilities. However, in doing so, the DO degree program must also maintain the integrity of its curriculum and preserve those elements deemed essential to educating candidates to become effective osteopathic physicians.

## **ADMISSIONS POLICIES AND PROCEDURES**

Western University/COMP accepts applications from all qualified candidates. However, many more applications are received from qualified candidates than can be admitted. While grades and Medical College Admission Test (MCAT) scores are important in selecting candidates for admission, the Admissions Committee recognizes that these statistics, by themselves, do not guarantee later success as a physician. Therefore, non-academic criteria are also important in making the selection. Western University/COMP seeks a diverse and balanced student population and considers factors additional to academic performance, such as a well-rounded background, work experiences, letters of recommendation, interest in and knowledge of osteopathic medicine, and professional promise. To help ascertain these factors, an interview conducted on campus is required. The College also has discretion to rely upon additional considerations.

Western University/COMP does not discriminate on the basis of age, gender, race, color, national origin, religion, creed, handicap (disability), or sexual orientation in any of its policies, procedures, or practices. Additionally, in accordance with sex discrimination laws, Western University/COMP will not tolerate acts of sexual harassment. This non-discrimination policy covers admission, access, and service in the University programs and activities, as well as application for and treatment in University employment.

### **Entrance Requirements**

Candidates for admission to Western University/COMP must meet these requirements at the time of application:

- Completion of ninety semester hours, or three-fourths of the credits required for a baccalaureate degree, from a regionally accredited college or university (exceptions to this policy may be granted on a case-by-case basis).
- Completion of one academic year (or its equivalent) in English, biology, physics, inorganic chemistry, organic chemistry, and behavioral sciences.
- One semester of biochemistry and of genetics is highly recommended.

Applicants must submit their Medical College Admission Test (MCAT) scores. Information concerning this test may be obtained from the pre-professional advisor at the applicant's college or directly from the MCAT Program Office. This examination is offered between January and September. Applicants are encouraged to take the examination in the spring of their junior year. However, to be considered for admission, the MCAT examination must be taken prior to January of the entering year.

Although grades and MCAT scores are just two factors used in the evaluation process, Western University/COMP seeks students who have shown high quality academic performance. Typically candidates accepted for admission will have completed four or more years of pre-professional study and received at least a bachelor's degree prior to matriculation. Successful candidates for the most recent entering class averaged a science GPA of 3.5, an overall GPA of 3.6, and a mean MCAT score of 9.3 for each discipline.

### **AACOMAS and Secondary Applications**

Western University /COMP participates in a centralized application service through the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) ([www.aacom.org](http://www.aacom.org)). Individuals interested in applying to Western University/COMP can click on the "Applicants" area of this website for information and application materials. Applicants complete an online application and AACOMAS will submit it to Western University/COMP or any other osteopathic medical schools chosen. Applicants must also arrange to have official MCAT scores and transcripts from all prior undergraduate and graduate institutions released to AACOMAS.

Upon receipt of the initial application and transcript(s), AACOMAS will collate materials, compute grades, and transmit standardized information to the applicant and to his or her designated osteopathic medical colleges. AACOMAS takes no part in the evaluation or selection of applicants. Western University/COMP conducts a review of the AACOMAS applications received, and eligible applicants may be requested to supply the following additional information for consideration by the Admissions Committee.

- A supplementary application provided by Western University/COMP submitted with a non-refundable fee of \$65.
- An evaluation of the applicant's work and accomplishments submitted by the Pre-Health Professions Committee of the applicant's college. If the college has no such committee, the applicant may submit an evaluation from one classroom professor in the sciences.
- A letter of recommendation from a physician, with strong preference given to a letter from a DO.

All required supplementary information must be returned within 30 days.

When the applicant's file is complete, the Admissions Committee will determine if the candidate will be invited to attend an Interview Day on campus. The interviewee must come to the campus at his or her own expense. Interview days are typically conducted on Thursday or Saturday. The interviewee should plan to spend a full day on campus and attend all activities, which typically include information on the curriculum, clinical rotations, financial aid and student services; a demonstration of osteopathic manipulative therapy; a tour of the campus; lunch with a Western University/COMP student; and a personal interview conducted by members of the faculty, staff, and students. Following this visit, the Admissions Committee will evaluate the candidate's application and review by the interviewers. A candidate will be notified regarding the status of his or her application approximately three weeks after his or her interview.

If an applicant is accepted for admission, but subsequently does not successfully complete the required coursework prior to the start of COMP's academic year, falls out of good standing with his or her current institution, fails to submit required documentation or any additional requested items by the stated deadlines, or fails a criminal background check, the acceptance offer will be rescinded by Western University/COMP.

If it is subsequently found that any portion of the application material has been falsified, the individual is subject to dismissal, regardless of his or her current status in Western University/COMP's program.

Decisions of the Admissions Committee and the Dean regarding admission into Western University/COMP's Doctor of Osteopathic Medicine program are final.

### **Transfers from Other Schools**

Western University/COMP offers a transfer program for persons who have completed one or more years of medical studies at a medical school that is accredited by the American Osteopathic Association (AOA) or Liaison Committee on Medical Education (LCME). Applications will be considered on a case-by-case basis. Factors to be considered include Western University/COMP's accreditation standards on class size, curricular compatibility, and the availability of clinical training sites.

Candidates seeking transfer must be in good academic standing at the school where they are currently enrolled and be eligible for continuation there. Applicants must contact Western University/COMP's Admissions Office prior to submitting the AACOMAS application.

Transfers from an LCME-accredited medical school or another osteopathic college to Western University/COMP must complete no less than the last fifty-percent (50%) of instruction at Western University/COMP. In the case of transfers from LCME-accredited schools, all requirements for osteopathic manipulative medicine training must be completed before graduation.

Applicants wishing to transfer into the OMS II year must submit the primary application to AACOMAS before January 1 and submit the supplementary application before March 1. Applicants wishing to transfer into the OMS III year must submit the application to AACOMAS before September 1 and the supplementary application before January 1. Requests for transfer into the fourth year are not accepted.

Transfer candidates must provide:

- Official transcripts from all colleges and universities attended.
- Official transcripts showing the successful completion of studies at the medical school where currently enrolled.
- Academic schedules, outlines and syllabi from their current program (as requested).
- A completed transfer supplementary application, accompanied by a \$65 non-refundable application fee.
- A letter of good academic standing from the College Dean of the osteopathic or allopathic medical school where currently enrolled (as requested).
- Proof of COMLEX Level I registration with the examination scheduled to be taken at a date prior to the start of the clinical training academic year in June.

If an interview is granted, a candidate must come to the campus at his or her own expense and should plan to spend a full day on campus for the Interview Day activities (see the preceding section for details). Following this visit, the Admissions Committee will evaluate the candidate's application and review by the interviewers. Acceptance of a transfer student will depend upon the compatibility of the applicant's current curriculum and training, the student's current academic good standing and qualifications, and available space in Western University/COMP's class. A candidate will be notified regarding the status of his or her application approximately three weeks after being interviewed.

If a candidate is accepted for transfer, but subsequently does not successfully complete the required coursework required prior to transfer, falls out of good standing with his or her current institution, fails to submit required documentation or any additional requested items by stated deadlines, or fails a criminal background check, the transfer offer will be rescinded by Western University/COMP.

If it is subsequently found that any portion of the application material has been falsified, the individual is subject to dismissal regardless of his or her current status in Western University/COMP's program.

Decisions of the Admissions Committee and the Dean regarding transfer into Western University/COMP's Doctor of Osteopathic Medicine program are final.

### **International Students**

Applications from international students are eligible for consideration for admission to the Western U/COMP Doctor of Osteopathic Medicine program. International applicants are required to meet all standards for admission listed above. Additionally, they must obtain a course-by-course evaluation from an approved agent prior to completing the AACOMAS application. The evaluation must indicate whether the course is undergraduate, graduate or professional. Course evaluations are accepted from only two services: World Education Service and Joseph Silny & Associates. These services provide AACOMAS with an analysis of the U.S. equivalents of the work that was completed outside of the United States. These evaluation services require that official transcripts be sent directly from the educational institution in order to evaluate the academic record. An official copy of the analysis is also required by Western University/COMP upon acceptance.

If an international applicant is currently enrolled in a foreign medical college, no part of that medical curriculum can be used to fulfill any part of Western University/COMP's academic requirements for granting a Doctor of Osteopathic Medicine degree.

### **REGISTRATION**

All incoming and continuing students are required to register by the date(s) specified by the University Registrar.

In compliance with the standardized nomenclature of the American Osteopathic Association (AOA), matriculants receive the designation Osteopathic Medical Student (OMS) followed by the current year in the program. A first-year student is designated OMS I, and so on.

Incoming (new and transfer) students must provide, at their own expense, the following items in order to register:

- A complete set of official final transcripts from all post-secondary schools attended, which must be received by the Admissions office prior to July 1.
- A completed form documenting a recent physical examination performed by a licensed practitioner.
- Documentation that all required vaccinations/immunizations are current.
- Proof of health insurance coverage, which must remain in effect throughout the academic year (Students without proof of health insurance can buy a policy through Western University).
- Successful completion and passage of a criminal background check and drug screening (as directed by the Admissions Office).

Students entering the OMS III year must also pass a criminal background check, attend the scheduled Rotations Orientation in its entirety, and complete all pre-rotations activities by the stated deadlines. Depending on the rotation sites where the student may be going, there may be additional requirements imposed by the site(s) including, but not limited to, a repeat background check, fingerprinting, drug screening, or antibody titers documenting immunity to certain diseases.

## **TUITION AND FEES**

By action of the Board of Trustees, Western University/COMP's tuition and fees for the 2011-12 academic year (subject to change) are as follows:

\$47,515 Tuition (Annual)

Applicants accepted at Western University/COMP must pay an initial, non-refundable "acceptance" deposit of \$1,000, and a second non-refundable "confirmation of acceptance" deposit of \$1,000. Due dates for these two deposits are provided in the offer of acceptance letter. Upon matriculation the entire \$2,000 deposit is applied toward the total tuition. For applicants who are granted deferred admission to the DO program an additional non-refundable deposit of \$500 is required to hold a seat in the next year's class. If an applicant fails to register, all tuition deposits are forfeited.

\$40 Student Body Fee (1<sup>st</sup> and 2<sup>nd</sup> year). This fee covers student government expenditures, social activities and public relations.

\$20 Student Body Fee (3<sup>rd</sup> and 4<sup>th</sup> year).

## **Other Expenses**

\$600	Medical Equipment
\$800	Required and Recommended Texts-Fall
\$300	Required and Recommended Texts-Spring
\$500	Summer Medical Sciences Preparatory Program Fee (optional)
\$45	Anatomy Supplies-Gloves, Scrub, Dissection Kit (OMS I students only)
\$60	Criminal Background Investigation (approx.)
\$40	Drug Screening (approx.)
\$100	Audience Response System Device
\$300	Graduation Fee (assessed on candidates for graduation only)
\$400	(per year) Optional Western University Parking Permit Fee
\$485	COMLEX Examination Level I and II CE*
\$1,095	COMLEX Examination Level II PE*
\$30	(per day) Late Registration Fee
\$40	Lost Locker Key
\$10	Lost ID Badge
\$10	(each) Copy of Official Transcript
\$21	(each) Rush Transcript, First Class Mail
\$25	(each) Rush Transcript, Federal Express
\$0.25	(per page) Copy of Student File Material
\$50	(each) Discipline-specific shelf examination remediation (after second failed attempt)
\$150	(each) Discipline-specific OSCE remediation (after first failed attempt)

Replacement costs for broken or damaged University property will be assessed according to fair market value of the materials broken or damaged and the labor to purchase, replace or repair the item.

\*Note regarding COMLEX Fees: Western University/COMP requires students to take and pass all sections of the National Board of Osteopathic Medical Examiners' COMLEX Level I and Level II as one of the requirements for graduation. These fees are subject to change by the NBOME and are updated regularly. See <http://www.nbome.org> for the most current COMLEX fees.

## Clinical Rotations Expenses

During the OMS III year, students are required to return to the Pomona, CA campus (Lebanon, OR for students enrolled in the COMP Northwest Program/Track) every 13<sup>th</sup> week to attend the mandatory Didactic Week activities (four weeks total for the OMS III year). Any travel, food, housing, or other expenses incurred by these activities are the responsibility of the student. Additionally, OMS III and IV students may choose to do elective rotations at non-core sites, including international sites, which may create self-imposed additional expenses. Finally, some elective rotations done at or through other institutions (e.g., certain hospitals or other medical schools) may involve application fees and/or other charges. Since these rotations are elective, these fees are the student's responsibility.

## Shelf Examination Remediation and OSCE Remediation Fees

Students who fail one or more post-rotation discipline-specific shelf examination(s) will be allowed a second attempt. If the student fails the second attempt, he or she will receive an "I" grade for the rotation, meet with the Student Performance Committee (SPC) and will be required to take a leave of absence (LOA) from rotations until the examination is re-taken. Students authorized to make a third attempt will be assessed a fee of \$50 for each shelf examination taken. A student who fails the shelf examination on the third attempt will fail the rotation, must present before the SPC, and will be required to repeat a comparable rotation in its entirety.

Students who fail one or more post-rotation, discipline-specific Objective Structured Clinical Examination(s) (OSCE) will be required to remediate each failed OSCE. The student will be assessed a fee of \$150 for each OSCE that must be remediated. A student who fails one or more OSCE's on the second attempt will fail the rotation, will be required to present before the SPC, and will be required to repeat a comparable rotation in its entirety.

## ACADEMIC REQUIREMENTS

### Academic Advisement

Students will be assigned a faculty advisor upon matriculation. The academic advisor-student relationship can become one of the most valuable aspects of medical education. It provides an opportunity to develop sustained individual contacts between faculty and students on both academic and personal levels. If either the student or the advisor does not find the relationship helpful, either is free to seek a change by contacting COMP's Office of Student Affairs.

### Pre-Clinical Curriculum Grading (OMS I & II)

For students first entering classes prior to the 2011-2012 academic year, final pre-clinical course and system grades are reported as a numeric score and listed on the transcript as a percentage. GPA is calculated using the final actual percentage score a student achieved in a course or system, weighted in proportion to the units of the course or system. Class rank is determined by ordering the GPA's of the members of the class from highest to lowest.

For student first entering classes (including the summer ISAC course) in the 2010-2011 academic year and following, final pre-clinical course and system grades are reported on the transcript as Honors (HNR), Pass (P), or Fail (NP). These grades are assigned based on the final percentage score a student achieves in a course or system according to the following rubric:

<u>Percentage</u>	<u>Interpretation</u>
90% and above	Honors (HNR)
70-89%	Pass (P)
< 70%	Fail (NP)
Hon	Honors (for clerkship grades only)
Pass	Pass (for clerkship grades only)
RPass	Remediated Pass (for clerkship grades only)
Fail	Fail (for clerkship grades only)
I	Incomplete
M	Missing
W	Withdrawal
Cr	Credit
NCR	No Credit
Cert	Certification

### AUAudit

GPA is calculated using the final actual percentage score a student achieved in a course or system weighted in proportion to the units of the course or system. Class rank is determined by ordering the GPA's of the members of the class from highest to lowest.

### Clinical Curriculum Grading (OMS III & IV):

Grades for rotations and courses for students first entering the OMS III year prior to June, 2009, are reported on the transcript as Honors (HON), Pass (PASS), or Fail (FAIL). A failed rotation that is successfully remediated is designated as a "Remediated Pass" (RPASS) on the transcript. For purposes of GPA and class rank calculations:

Honors = 100%

Pass = 90%  
Fail = 69%  
Remediated Pass = 70%

Grades for rotations and courses for student first entering the OMS III year in June, 2010 and beyond are reported on the transcript as honors (HNR), High Pass (HP), Pass (P), Low Pass (LP), or Fail (NP). A failed course or rotation that is successfully remediated is designated as a "Remediated Pass" (RP) on the transcript. For purposes of GPA and class rank calculations:

Honors = 100%  
High Pass = 90%  
Pass = 80%  
Low Pass = 70%  
Fail = 60%  
Remediated Pass = 70%

### **Other Transcript Designations**

IIncomplete  
MMissing  
WWithdrawal  
CRCredit  
NCRNo Credit  
AUAudit

Following each course or system, official grades are submitted to the Registrar by COMP's Office of Academic Affairs/OME. The Registrar's office will post these grades to Banweb, the online student records system. Students can view official grade reports and unofficial transcripts throughout the academic year via this system. Students can find instructions for viewing grades on Banweb on the Registrar's website ([www.westernu.edu/registrar](http://www.westernu.edu/registrar)).

**Credit Calculations:** Courses are rated at one credit hour for each 12 hours of lecture or 24 hours of laboratory practicum, directed independent study, or small group sessions. Credit hours of 2.5 will be assigned for each week of clinical rotations.

**Cumulative Numeric Scores and Class Rank:** The cumulative numeric score will be calculated at the end of each semester of the OMS I and II with the average of all course numeric scores weighted by the number of course credit hours attempted. Since rotation grades are received on a rolling basis, cumulative calculations will occur at the end of the OMS III year so that a student's quartile ranking can be reported on the Medical Student Performance Evaluation (MSPE). A final cumulative score will be calculated when all OMS IV grades are received.

If a course, system, or clinical rotation is repeated or remediated, only the last grade earned enters into the computation of the cumulative numeric score/grade point average, but the original numeric score remains on the student's transcript.

After completion of the OMS II year, a student with a cumulative numeric score of <75% may have some or all third-year clinical rotations assigned by the COMP's Associate Dean/Academic Affairs.

Cumulative class rank will not be calculated for transfer students. Osteopathic Undergraduate Teaching Fellows will not be ranked until the end of the final year.

### **Grade Changes Pre-Clinical (OMS I & II)**

No grade or numeric score will be changed unless the Course or System Director or Pre-clinical Curriculum Manager certifies in writing to the Associate Dean for Academic Affairs that either an error in computing or recording the score occurred or that a student has successfully remediated a course, system or rotation. This information will subsequently be transmitted to the Registrar.

For on-campus courses, students have a maximum of two weeks from the time examination results are released to them to bring any errors or irregularities in grading to the attention of the Office of Medical Education (OME). Remediated scores are recorded along with the original numeric score, but only the remediated score is calculated into the cumulative numeric score.

### **Grade Changes Clinical (OMS III & IV)**

In order to avoid problems and misunderstandings, students should make every effort to discuss the preceptor's evaluation of their performance prior to the completion of the clinical rotation. Once a grade has been sent to COMP, the student may not discuss the grade with the preceptor or clinical site. Failure to follow this policy will result in the student being assigned a final grade of "Fail" for the rotation, regardless of the original grade submitted by the preceptor or site.

If a student wishes to dispute a rotation grade, the student must email [COMProtations@westernu.edu](mailto:COMProtations@westernu.edu), explain the situation, and provide documentation substantiating the reason for requesting review. The evaluation will be reviewed by COMP's Associate Dean/Academic Affairs, and the student will be informed of the final disposition of the rotation grade. The decision of the Associate Dean will be final.

Grade changes for rotations and courses will be considered only under the following conditions:

1. When a student successfully remediates a rotation or course.

2. When the preceptor or clinical site submits verbal or written information that a clerical error has been made regarding the rotation evaluation. In case of a verbal statement, the Associate Dean/Academic Affairs, Director of Clinical Education, or Clinical Education Manager must transcribe the statement and verify by his or her signature.

3. When the preceptor submits a verbal or written request to have the score changed for reasons other than a clerical error. This request must include justification for making the change.

All grade changes must have the approval of the Rotation/Course Director and Associate Dean/Academic Affairs

**Incomplete Grade (I) Courses or Systems:** An Incomplete (I) indicates that a student has not been able to finish all work required for issuance of a grade within the normally scheduled time of the course or system. The “I” is not counted in the grade point calculations and must be replaced before the student can register for the next academic term, unless other arrangements have been made with COMP’s Associate Dean/Academic Affairs. When the incomplete work is complete, the “I” remains on the transcript and the final grade that the student has earned for the course is listed following the “I” (e.g., I/Pass). If the required work is not completed within the specified time, the “I” will be converted to the score the student achieved in the course/system prior to the “I” being assigned.

**Incomplete Rotations:** If a student is unable to finish a rotation due to an extraordinary personal or family situation, he or she must notify the Office of Medical Education/Rotations prior to leaving the rotation. In cases of life-threatening emergency, students are required to inform the Rotations Office as soon as possible after the emergency is handled. Once the issue is resolved, a determination will be made on a case-by-case basis as to whether the student will be allowed to resume the rotation, get partial credit for the rotation, or repeat the rotation in its entirety.

If a student cancels a rotation on his or her own, leaves a rotation before it is finished without prior authorization of COMP’s Associate Dean/Academic Affairs, or is asked to leave the rotation by the preceptor or other authorized rotation site personnel, the student will be placed on academic suspension and the rotation will be listed as “Fail” with a numeric score of 0 (zero) assigned. COMP’s Associate Dean/Academic Affairs will place the student on academic suspension, and the student will be required to present before the Student Performance Committee (SPC). The SPC will forward a recommended course of action to the Dean of COMP. The recommendation may include, but is not limited to, dismissal from COMP, repeat of one or more rotations, or repeat of the entire academic year. The Dean will make the final decision, which can be appealed following the University’s Appeal policy.

**Credit Courses (CR/NCR):** Courses graded Credit/No Credit are those designated by the faculty as courses required for promotion but not assigned a numeric score or other type of grade. Although the student must satisfy the requirements of the course to receive credit, the course is not calculated as part of the GPA or class rank.

### **Exemption from Individual Preclinical Curriculum Courses**

Students with advanced work or degrees in a particular subject may formally petition the Course Director, requesting credit for an individual pre-clinical curriculum course. Exemption for part of a course or system will not be accepted.

The petition must be submitted by the end of the first week of the specific course and include the reason for the request and all supporting documentation. If the Course Director determines that a student is eligible to challenge the course, he or she will consult with COMP’s Associate Dean/Academic Affairs, at which time a decision will be made as to how the student will demonstrate proficiency in the subject. At a minimum, the student will be required to pass a comprehensive written exam. It is likely that other criteria will also be required depending upon the subject. If the student is successful in demonstrating competency in the subject, he or she will receive course credit with a grade based on performance in the activities assigned.

The student must comply with the attendance policy until notified that the exemption has been granted.

### **Standards of Satisfactory Progress**

Students must maintain a cumulative numeric score of at least 70% on a yearly basis to be considered making satisfactory academic and professional progress. A final of “Fail” or a numeric score below 70% in any course, system, or rotation must be remediated prior to promotion to the next level of training or graduation.

### **Promotion**

Promotion is defined as academic and professional progression from one academic year to the next. A student will be promoted provided that all academic, legal, and financial requirements of the University, as stated in the University Catalog, have been satisfied.

**Academic Requirements:** The Student Performance Committee (SPC) will recommend students for promotion to the Dean of COMP. The SPC will not recommend a student for progression from one academic year to the next if the student has an outstanding grade of “I,” “NCR” in a required course, final numeric score of less than 70%, or a yearly cumulative numeric score of less than 70%.

**Professional Requirements:** An essential element of the academic program is professionalism. Professionalism will be emphasized throughout the curriculum and is a stand-alone element in determining academic advancement and achievement. When considering a student for promotion, professional, ethical, and personal conduct will also be taken into consideration (see Probation in University Academic Policies section).

All academic requirements must be met within a maximum of six calendar years from the date that the student first begins class at Western University/COMP in order to be recommended for graduation and receipt of a diploma.

## **Examination Policies**

For most examinations, a student will sit in an assigned seat, unless prior arrangements have been made with the OME. During an examination, a student may not leave the room until he or she has completed the examination, except in an emergency or as excused by the proctor. If a student is excused to leave the room temporarily, the proctor will accompany the student. The student's examination paper will be held until his or her return.

Once a student finishes the examination and leaves the examination room, he or she will not be permitted to re-enter the room until the exam is declared over.

All student belongings, such as notebooks, calculators, headwear, and headsets, will be kept in the front of the room. No food or drink (except bottled water) will be allowed during examinations.

No student questions related to the examination's content will be answered during the examination period. If a student notices a mistake or typographical error in the examination booklet, it can be pointed out to the proctor when the student turns in his or her examination booklet. If a student perceives that an examination question is incorrect or unclear, the student must answer the question to the best of his or her ability.

Generally, a student should expect to receive 60 minutes of examination time for every 50 questions on the examination. Often examinations will contain two to three questions per hour of instruction given, but this can vary considerably depending on the subject matter presented. Most examinations will not exceed 200 questions.

## **Violations of Examination Policies**

Cheating, or actions that give the appearance of cheating, will not be tolerated. It is the responsibility of the student to rigorously avoid any situation that could unfairly increase their personal examination score or change (increase or decrease) any other student's examination score.

Students are not to discuss examination questions with other students during any examination, whether it is administered all at once, in segments, or over extended time periods. Additionally, students are not allowed to discuss the examination with those who have not yet taken the examination.

If an examination proctor (including a faculty member, fellow, or teaching assistant administering a practical examination) observes a student behaving in a way that causes concern for cheating, immediately following the exam, the proctor will refer the situation to the SPC for further investigation. The observation and report of the proctor will carry considerable weight even in the absence of any other documentation of an examination irregularity (such as video recording).

If the SPC determines that an irregularity has occurred, the Committee's recommendation to the Dean of COMP may include, but is not limited to, the following sanctions:

1. Dismissal from the Western University/COMP.
2. Suspension from the program for a designated period of time.
3. Academic probation for a designated period of time.
4. Repeating the associated course or system in its entirety during the next academic year.

If there is insufficient evidence of cheating, the SPC will recommend to the Dean that no further action be taken.

If a student observes a suspected violation during an examination, he or she should report this to the proctor rather than personally attempt an intervention. The proctor will determine what action should be taken. The student must submit a written account of the incident witnessed to the Dean of COMP before the end of the day on which the incident occurred.

The Dean may make an executive decision on the matter, convene the SPC, or convene the Student Honor Committee (SHC) to investigate the allegation. The accused student may also request that either of these Committees be convened. If there is insufficient evidence of cheating, the SPC or SHC will recommend to the Dean that no further action be taken.

If it is concluded that a violation has occurred, the recommendation of the SPC or SHC to the Dean may include, but is not limited to:

1. Dismissal from the Western University/COMP.
2. Suspension from the program for a designated period of time.
3. Academic probation for a designated period of time.

During the period of time that an alleged violation is being investigated by the Dean, SPC, or SHC, the status of the student(s) involved in the case will remain unchanged pending the outcome.

The Dean will consider the recommendation of the SPC or SHC and communicate the results of the investigation to the student as soon as possible.

## **COMLEX (National Boards) Requirements**

The Commission on Osteopathic Colleges Accreditation Standards, Section 6.8.1 mandates that all students must take and pass NBOME COMLEX Level I and COMLEX Level II (CE & PE) prior to graduation ([www.osteopathic.org](http://www.osteopathic.org)). Western University/COMP's policy regarding COMLEX is as follows:

### **COMLEX Level I:**

- Students must take COMLEX Level I prior to the start of the rotations cycle for the class. Any exception to this must have prior approval from the COMP's Associate Dean/Academic Affairs. Examples of exceptions include students who are

required to remediate a course or system in order to complete requirements for the OMS II year or an LCME transfer student who may not have completed the core Osteopathic requirements at the time of transfer.

- The examination may be taken at any NBOME-approved testing center.
- The COMP Administration and/or the Student Performance Committee (SPC) will review the record of any student failing to meet the deadline above. This may result in the student being removed from rotations and placed on Academic Suspension until the COMLEX Level I examination is taken and passed.
- A student who fails the first attempt of COMLEX Level I is required to immediately contact his or her Academic Advisor, the Associate Dean/Academic Affairs, and the LEAD office. The Student Performance Committee (SPC) will be notified and the student may be required to present before the SPC. Depending upon the actual performance on the examination, the student's past academic performance, and the student's upcoming rotations, he or she may be required to take a leave of absence (LOA) from rotations to prepare to take the exam a second time. The decision to require a student to take an LOA from rotations to study will be at the discretion of COMP's Associate Dean/Academic Affairs, in consultation with the SPC.
- A student who fails COMLEX Level I for the second time will be removed from rotations and placed on Academic Suspension. The student will be required to meet with the SPC to present evidence as to why he or she should be granted permission to take the exam for the third time. If permission to take COMLEX Level I a third time is granted, the student will remain on Academic Suspension until a passing score is received.
- A student who fails COMLEX Level I three times is subject to dismissal from COMP.

#### ***COMLEX Level II CE:***

- A student may take COMLEX II CE if he or she has successfully passed all Didactic Week discipline-specific shelf examinations.
- Students who are "on track" with their rotations must take COMLEX Level II CE by September 1 of the OMS IV year. A student who is "off track" due to failed shelf exams or OSCEs, a leave of absence, or other issue must take COMLEX Level II CE within 60 days after the completion of the OMS III curriculum. Any exception to this must have prior approval from COMP's Associate Dean/Academic Affairs.
- The COMP Administration and/or the Student Performance Committee (SPC) will review the record of any student failing to meet this deadline. This may result in the student being removed from rotations and placed on Academic Suspension until the COMLEX Level II CE examination is taken and passed.
- The examination may be taken at any NBOME-approved testing center. Students are given a 24-hour excused absence from rotations to take COMLEX Level II CE if an advance request is made to the Rotations Department.
- A student who fails his or her first attempt of COMLEX Level II CE is required to immediately contact his or her Academic Advisor, the Associate Dean/Academic Affairs, and the LEAD office. The Student Performance Committee (SPC) will be notified and the student may be required to present before the SPC. Depending upon the actual performance on the examination, the student's past academic performance, and the student's upcoming rotations, he or she may be required to take a leave of absence (LOA) from rotations to prepare to take the exam a second time. The decision to require a student to take an LOA from rotations to study will be at the discretion of the Associate Dean/Academic Affairs, in consultation with the SPC.
- A student who fails COMLEX Level II CE for the second time will be removed from rotations and placed on Academic Suspension. The student must inform his or her residency site (if applicable). The student will be required to meet with the SPC to present evidence as to why he or she should be granted permission to take the exam for the third time. If permission to take COMLEX Level II CE a third time is granted, the student will remain on Academic Suspension until a passing score is received.
- A student who fails COMLEX Level II CE three times is subject to dismissal from COMP.

#### ***COMLEX Level II PE:***

- A student may take COMLEX II PE if he or she has successfully passed all Didactic Week OSCEs.
- Students who are "on track" with their rotations must take COMLEX Level II PE by November 1 of the OMS IV year. Students "off track" due to failed shelf examinations or OSCEs, a leave of absence, or other issue must take COMLEX Level II PE within 120 days of the completion of the OMS III curriculum. Any exception to this must have prior approval from the Associate Dean/Academic Affairs.
- The COMP Administration and/or the Student Performance Committee (SPC) will review the record of any student failing to meet this deadline. This may result in the student being removed from rotations and placed on Academic Suspension until the COMLEX Level II PE examination is taken and passed.
- Currently the COMLEX II PE is only offered at the NBOME testing site in Conshohocken, Pennsylvania. Students are given a 72-hour excused absence from rotations to take COMLEX Level II CE if an advance request is made to the Rotations Department.
- A student who fails his or her first attempt of COMLEX Level II PE is required to immediately contact his or her Academic Advisor, the Associate Dean/Academic Affairs, and the LEAD office. The Student Performance Committee (SPC) will be notified and the student may be required to present before the SPC. The student will be required to participate in an

individualized remediation plan that will include practice sessions under the direction of the Standardized Patient Program and assigned rotations designed to increase the student's clinical skills.

- A student who fails COMLEX Level II PE for the second time will be removed from rotations and placed on Academic Suspension. The student must inform his or her residency site (if applicable). The student will be required to meet with the SPC to present evidence as to why he or she should be granted permission to take the exam for the third time. If permission to take COMLEX Level II PE a third time is granted, the student will be required to participate in an another individualized remediation plan that will include practice sessions under the direction of the Standardized Patient Program and assigned rotations designed to increase the student's clinical skills.
- A student who fails COMLEX Level II PE three times is subject to dismissal from COMP.

### **NBOME Testing Accommodations:**

If a student applies for ADA accommodations, he or she is required to inform the Associate Dean/Academic Affairs so that he or she can be excused from taking the exam by the deadline. The student is not required to provide the reason that accommodations are being requested. The student is required to provide updates on the status of the request as information becomes available.

### **Transfer to Another College of Osteopathic Medicine**

If it becomes necessary that a student in good academic standing wishes to transfer to another osteopathic medical college, the student will need to request a letter of good standing from the Dean of COMP as part of the transfer process. This request must be provided in writing to the Dean. If a hardship has arisen that will be alleviated by transfer to another osteopathic medical college, this hardship should be clearly documented in the request for a letter of good standing.

### **Veterans**

Veterans who fail to maintain satisfactory progress for more than one semester will not be certified to receive any Veteran's benefits until they have corrected the situation and are making satisfactory progress.

### **Graduation**

A student will be recommended for the degree Doctor of Osteopathic Medicine provided he or she:

1. Has completed at least four years in an accredited osteopathic college or equivalent.
2. Has been enrolled in Western University of Health Sciences/COMP during his/her final two academic years.
3. Is not on academic suspension or probation and has completed all prescribed academic requirements with a cumulative numeric score of at least 70% and has no outstanding grade of I, U, Fail or a grade of "NCR" in any required course.
4. Has passed COMLEX Level I and Level II CE and PE.
5. Has demonstrated appropriate ethical, professional, or personal conduct, as defined in the University Catalog, "General Academic Policies and Procedures" section.
6. Has complied with all the legal and financial requirements of the University as stated in the University Catalog, as well as any other stated requirements such as completion of mandatory surveys or information updates.
7. Is expected to complete all requirements for graduation by the subsequent December 31 and is expected to march with his/her class in the graduation ceremony.

In order to walk at Commencement, the student must have successfully passed COMLEX Level II CE and PE prior to the date of the scheduled Commencement exercise. The Dean may grant an exception to this policy if the student is able to provide documentation of an extraordinary life circumstance as the cause for not meeting the deadline. Failure of the examination(s) due to academic deficiency does not qualify for an exemption.

The diploma of a student who has not met all academic requirements by the date of Commencement will be dated to reflect when all academic requirements have been met.

**Participation in the Commencement Exercise is a requirement for graduation.** Unless special permission has been granted by the President of the University, all students must participate in person in the commencement program at which the degree is conferred. If the President grants special permission to be excused from graduation, the graduate may be required to present himself or herself at a later date to the Dean of COMP to receive the diploma and take the required oath.

### **Academic Probation or Suspension**

In addition to the reasons listed in the Western University Catalog (Overview Section: General Academic Policies and Procedures), a student may be placed on Academic Probation or Suspension for the following reasons:

#### **Academic Probation**

1. Inadequate academic progress as determined by the Student Performance Committee (SPC). This includes, but is not limited to, receiving a "Fail" or numeric score less than 70% in any course, system or rotation, or a grade of NCR in a required CR/NCR course.
2. A cumulative percentage score less than 70%
3. When directed to repeat a year for academic or professionalism reasons

Students on probation must meet with their faculty advisor at least once a month. On-campus students must meet in person and off-campus students must contact at least their faculty advisor by phone or email once a month. It is the student's responsibility to contact the faculty advisor to arrange these meetings.

A student on academic probation due to a failed course, system, or rotation will be reviewed by the SPC once the academic deficiency is successfully remediated. Based on the circumstances leading to the failure, the SPC may recommend that the student be continued on probation or removed from probation.

#### **Academic Suspension**

1. Failure to pass a second attempt of COMLEX Level I
2. Failure to pass a second attempt of COMLEX Level II CE or PE
3. Failure to perform in a professional manner or demonstration of serious deficiencies in ethical or personal conduct. In this case, the student will meet with the SPC and a determination will be made if the student will be allowed to continue in COMP's academic program or if the student will be dismissed from COMP. If the student is allowed to resume his or her studies, the student will remain on academic probation until he or she has demonstrated that the deficiency has been resolved.

A student on academic suspension is not registered as an active matriculant. He or she is required to use the time to remediate the deficiency for which the academic suspension was levied.

Students on academic probation or suspension must resign from all leadership roles in extra-curricular or co-curricular activities associated with the University, College, and/or with professional associations.

#### **Remediation**

The educational objectives that underlie remedial teaching and evaluation will be the same as the educational objectives that underlie regular courses in the curriculum.

A student receiving a "Fail" or a final numeric score below 70% in a course, system, or rotation and/or a cumulative numeric score below 70%, will be reviewed by the SPC and a recommendation will be made to the Dean of Osteopathic Medicine. The Committee will base its recommendation on the student's academic record and other considerations with input from the student, the student's faculty advisor, and the course, system, or rotation faculty members as appropriate. The SPC's recommendation to the Dean may include, but is not limited to requiring that the student: remediate the course, system, or rotation; repeat the course, system, or rotation; repeat a semester; repeat the entire academic year; or be dismissed from COMP.

If the student is allowed to remediate, the Course, System, or Rotation Director will determine, with input from the SPC, the way(s) in which the student will demonstrate acceptable academic performance and complete the remediation. Remediation may include: passage or a comprehensive examination, completion of a special project or study in the deficient area(s) or other requirements as directed.

A student who successfully remediates a course or system will receive a grade of "Pass" or 70% (if percentage scores are being used). The score (grade) achieved by remediation will be re-recorded on the transcript along with the original score/grade (examples: 68/70 or Fail/Pass). A student who successfully remediates a rotation will receive a grade of "Remediated Pass."

The academic record of a student who does not pass the remediation of a course, system, or rotation will be reviewed by the SPC and the student may be recommended to repeat a semester, repeat the academic year in its entirety, or to be dismissed from COMP.

A student who is required to remediate a course must be notified at least 15 working days prior to the remediation date. This notification may be done verbally at an SPC meeting, with a follow-up written notice, or the student may receive written notice in person or via certified mail to the student's listed contact address. Official notification cannot be done over the phone or through email.

#### **Remediation: Financial Aid Policy**

If the student, at the end of the academic year, is still considered to be making unsatisfactory progress and must remediate, he or she is removed from the list of eligible Title IV and Title VII financial aid recipients.

Remediation of courses during the summer is not covered by any financial aid and cannot be considered an expense item for the following year. The student must attend at his or her own expense.

#### **Dismissal**

The University may require withdrawal/dismissal at any time it deems necessary to safeguard its standards of scholarship, conduct, and orderly operation. Examples of reasons the Student Performance Committee will recommend dismissal of a student include, but are not limited to the following:

1. Receiving a cumulative numeric score of less than 70% at the end of the first or second year.
2. Receiving a final percentage score below 70% in two or more courses or systems totaling more than 25% of the total credit hours for the first or second year\*.
3. Receiving numeric scores of below 70% in two or more clinical rotations in one academic year.
4. Receiving a "Fail" or final percentage score of below 70% in a remediated course, system, or clinical rotation.
5. Failing to pass the COMLEX Level I or COMLEX Level II CE or PE on the third attempt.

*\*The Committee may recommend dismissal for a an OMS I or II student receiving a final percentage score below 70% in three or more courses or systems, even if the total unsatisfactory credit hours do not exceed 25% of the total credit hours for the first or second years.*

### **Student Honor Code**

As future healthcare providers, students of Western University/COMP will conduct themselves with honesty, integrity, professionalism, and pride. Students may not deceive, steal, or tolerate anyone who does.

The above code serves as the foundation for the Student Honor Committee (SHC) which will hear cases and serve as peer reviewers for infractions committed against the policies outlined in the Western University Catalog. The SHC is comprised of five students. The Vice-President of the OMS II class will hold a position on the SHC.

#### *Reporting*

Reports of misconduct by another student shall be submitted to the Student Honor Committee via Blackboard with ID number as verification. The reporting student will submit an electronic signature agreeing to policies and procedures before filing a report. After the signature is submitted, the reporting student will be allowed to access the webpage to file the report.

All reports made to the Student Honor Committee will remain completely confidential.

Reporting a breach to the Student Honor Committee must be made in a timely fashion. Submission of concerns/reports to the Committee must be made electronically within 24 hours of the incident, or the next business day. Reports are to include date of the incident, time of the incident, individuals involved, and a complete description of the incident.

The reporting student will have the option of requesting a meeting with the Committee members about the incident.

All submissions will receive a confirmation email once the Student Honor Committee has received the report. The email will state that, due to confidentiality issues, no other information or feedback regarding the case will be sent to the reporting student. The reporting student may ask to speak privately with the Committee members.

The accused student(s) will have the right to meet with either the Student Honor Committee or the Student Performance Committee (SPC) if the Dean of COMP has directed the SPC to review the Student Honor Committee recommendation.

Results of the deliberation and recommended remediation from the Student Honor Committee are forwarded to the Dean of COMP. The Dean may then choose to refer the issue to the SPC or decide on the remediation directly. The SPC may recommend to the Dean any of the following courses of action: promotion, probation, remediation, dismissal from COMP, academic or conduct suspension, educational assessment, or other appropriate recommendation.

The Dean's decision may be appealed to the Provost following the University's appeal process (See **Overview** Section of the Catalog under Student Appeal Process).

### **Student Performance Committee**

The Student Performance Committee (SPC) is comprised of five faculty members, a recording secretary, and the following *ex officio* members: COMP's Assistant Dean/Student Affairs, Associate Dean/Academic Affairs, Assistant Dean/Pre-Clinical Education, Director of Clinical Education, and the Director of the LEAD Office.

The Student Performance Committee shall review the performance and comprehensive evidences of progress of all students pursuing the DO degree. Particular attention will be given to students in academic difficulty. For purposes of clarification, "performance" is defined as those activities of a behavioral-conduct or academic nature that negatively affects or impairs the continued ability of a Western University/COMP student to successfully matriculate within the osteopathic medical school. The Dean and the Office of Academic Affairs/COMP may provide additional input to assist this process.

After reviewing a student's performance records, the SPC may recommend to the Dean of COMP any of the following courses of action: promotion, probation, remediation, dismissal from the College, academic or conduct suspension, educational assessment, and other recommendations as indicated. The SPC may also recommend that no action be taken.

The SPC also has the responsibility of recommending to the Faculty as a whole the awarding of the degree of Doctor of Osteopathic Medicine for all students who satisfactorily complete all requirements for graduation as stated in the University Catalog.

All recommendations of the SPC shall be in writing to the Dean. COMP's Assistant Dean/Student Affairs will inform the student of the Dean's decision.

### **Attendance and Absences**

Attendance is required at all scheduled instructional periods. Absence from instructional periods for any reason does not relieve the student from responsibility for the material covered during the periods. Frequent absences will be viewed as violations of the Standards of Academic and Professional Conduct. Students are expected to participate fully in all scheduled classroom, laboratory, small group, practicum and clinical education activities.

Monitoring of student attendance for on-campus courses will be the responsibility of COMP's Assistant Dean/Student Affairs.

Students are required to be present for all scheduled examinations and cannot begin an examination more than 15 minutes after the scheduled time without permission from COMP's Assistant Dean/Student Affairs.

A student must have prior approval by COMP's Assistant Dean/Student Affairs to be allowed to take an examination at a time other than the regularly scheduled time.

A student, who cannot attend an exam due to unforeseen circumstances, including illness, must phone or e-mail COMP's Assistant Dean/Student Affairs ([compstudentaffairs@westernu.edu](mailto:compstudentaffairs@westernu.edu)) and COMP's Office of Medical Education ([ome@westernu.edu](mailto:ome@westernu.edu)) as soon as possible prior to or after the examination has been administered. A written explanation of the absence (including documentation on physician letterhead, in the case of illness) must be provided to the COMP Student Affairs on the next day the student is on campus.

If a student misses an examination, COMP's Assistant Dean/Student Affairs, in consultation with the Office Medical Education and the Course or System Director will determine whether the absence is excused or unexcused.

If the absence is excused, the student will be permitted to take a make-up examination within 72 hours of the time that the examination was originally scheduled. The nature of the make-up examination is at the discretion of the Course or System Director. A student with an excused absence will receive full credit for their performance on the make-up examination.

If a student with an excused absence is unable to make up the examination within 72 hours, the student will be given an incomplete (I) for the course and will be required to make up the missing work at the end of the academic year. If there is more than one examination in the course or system, the student may take the subsequent examination(s) even if he or she was not able to make up the missed examination. If the student does not feel ready to take subsequent examinations due to the incident that caused the initial absence, the student should discuss his or her concerns with the Course or System Director and send a written request for exemption for the remainder of the course or system examinations to COMP's Assistant Dean/Student Affairs. If accepted, the student will be allowed to complete the remaining course or system requirements at the end of the academic year.

An unexcused absence from an examination is grounds for summary failure (a score of zero) for that examination.

If a student fails to take either a make-up or a remediation examination at the time designated by the Office of Medical Education without a valid excuse as delineated above, the student will receive a summary failure (a score of zero) for that examination and will be referred to the Student Performance Committee and may be subject to dismissal from COMP.

Policies for attendance and absences during the OMS III and IV years are published in the Western University/COMP Clinical Rotations Manual.

### **Leave of Absence (LOA)**

A student in good academic standing may request an extended (> 30 days) leave of absence (LOA) due to an extraordinary life circumstance or to pursue a supplementary course of study. The student must meet with the Assistant Dean/Student Affairs and submit the LOA request in writing. The request must provide an explanation and all supporting documentation related to the request. If the request is granted, the student is required to monitor his or her Western University email so that no information or deadlines are missed when the student returns to COMP. The student must also inform the Financial Aid office and receive counseling regarding any outstanding loans since students are not eligible for financial aid when on an extended LOA. Students on LOA are not covered by Western University's accident, liability, or malpractice insurance during the time of leave. A notation regarding the extended LOA will appear on the student's academic transcript.

Other conditions apply when a student takes an extended LOA from COMP. These are listed in the Overview section of the University Catalog, and a student must take these items into consideration when requesting an extended LOA.

OMS III and IV students may request a short LOA (<30 days) for personal, academic, or other reasons by submitting a request to the Assistant Dean/Student Affairs. Additionally, a student may be required to take a short LOA in order to have additional time to study for rotation examinations, COMLEX, or to attend residency interviews. A short LOA does not have financial aid implications and will not appear on the academic transcript.

### **Complaints regarding Accreditation Standards**

The Western University/COMP is committed to meeting and exceeding the standards for accreditation of colleges of osteopathic medicine as described by the American Osteopathic Association's Commission on Osteopathic College Accreditation ([www.osteopathic.org](http://www.osteopathic.org)). A student who believes that WesternU/COMP may not be in compliance with a standard of accreditation has the right to file a complaint through the following procedure:

1. A written, dated and signed complaint must be filed with the Office of Student Affairs, WesternU/COMP.
2. The Assistant Dean/Student Affairs will consult with the Dean and form an *ad hoc* committee of faculty and students to investigate the complaint.
3. The results of the investigation shall include findings of fact, a determination of compliance or non-compliance, and recommended corrective actions if non-compliance is determined. The results will be communicated in writing to the Dean of COMP, the Assistant Dean/Student Affairs, and to the student complainant.
4. If corrective action is indicated, the Dean will respond to the *ad hoc* committee with a plan for such action within 30 days of receipt of the committee's findings and recommendations.
5. Records of all proceedings regarding complaints will be maintained by COMP's Office of Academic Affairs.
6. In the event that the student is not satisfied with the *ad hoc* committee's determination and/or the resulting corrective action plan, the student may communicate his or her complaint to:

Chairperson, Commission on Osteopathic College Accreditation  
American Osteopathic Association  
142 East Ontario Street  
Chicago, Illinois 60611-2864

## **CURRICULUM**

The curriculum at COMP is a four-year, full-time academic and clinical program leading to granting the degree of Doctor of Osteopathic Medicine (DO). COMP's curriculum stresses the interdependence of the biological, clinical, behavioral, and social sciences with emphasis on educating physicians for primary care medicine, employing the distinctive osteopathic principles, the maintenance of health, and the treatment of disease.

Western University/COMP's educational program centers on the basic concepts of osteopathic medicine, and identifies and assists the student to develop the knowledge, cognitive and psychomotor skills, and the personal and professional behaviors required of an osteopathic primary care physician in order to provide competent and comprehensive health care to all members of a family on a continuing basis. This academic program is intended to meet the following goals:

- To accord primacy to the role of the musculoskeletal system in the total body economy.
- To recognize and emphasize the inherent capacity within the total person to overcome disease and maintain health.
- To equip students to cooperate with this therapeutic capacity in their methods of treatment.
- To provide sufficient academic training to make students aware of health needs that must be referred to a specialist.

A physician must be knowledgeable and skilled in problem solving. In order to achieve this goal, COMP's curriculum emphasizes the integration and application of basic and clinical sciences so that problem-solving becomes a fundamental part of the learning experience.

### **Summer Preparatory Program**

This is a non-credit, optional four-week introductory preparatory program for incoming DO students. Students will purchase a workbook and remit a tuition fee of \$5400. (See course description for OM 5001 below for additional information.)

### **Intensive Summer Anatomy Course (ISAC)**

This course is sponsored by the Anatomy Department for entering OMS I students. Preference is given to those who have had previous academic coursework and experience in anatomy. See OM 5002 for a course description. Students at COMP-Northwest may participate in the ISAC course, but for academic year 2011-2012 they will complete this course at the WesternU campus in California.

## **PRE-CLINICAL CURRICULUM (OMS I and II)**

The first and second years of osteopathic medical school introduce the student fundamental scientific concepts as they apply to the study of medicine as well as the role of the physician in society. Exposure to clinical medicine with an emphasis on osteopathic principles and practice is woven throughout the curriculum.

### **First Year, First Semester (33 credit hours)**

OM 5015 Introduction to the Study of Medicine (1 credit hour)

OM 5025 The Molecular and Cellular Basis of Medicine (10 credit hours)

OM 5030 Gross Anatomy (8.5 credit hours) or OM 5002 (8.5 credit hours)

OM 5035 Head and Neck Anatomy (3.5 credit hours)

OM 5045 The Physician and Society I (2 credit hours)

OM 5080 Essentials of Clinical Medicine I (3.5 credit hours)

OM 5090 Osteopathic Principles and Practice I (2.5 credit hours) or OM 5004 Intensive Summer Osteopathic Principles and Practice (5 credit hours)

OM 5099 Service Learning I (1 credit hour)

IPE 5000 Patient-Centered Cases I – An Interprofessional Approach (1 credit hour)

### **First Year, Second Semester (42 credit hours)**

OM 5125 Neuroscience System (11.5 credit hours)

OM 5130 Musculoskeletal System (5 credit hours)

OM 5145 Introduction to Disease, Immunity, and Therapeutics (7 credit hours)

OM 5155 Behavioral Medicine and Psychiatry (5.5 credit hours)

OM 5175 Blood and Lymphatics System (4 credit hours)

OM 5180 Essentials of Clinical Medicine II (3.5 credit hours)

OM 5190 Osteopathic Principles and Practice II (2.5 credit hours) or OM 5004 Intensive Summer Osteopathic Principles and Practice (5 credit hours)

OM 5199 Service Learning II (2 credit hours)

IPE 5100 Patient Centered Cases II – An Interprofessional Approach (1 credit hour)

### **Second Year, First Semester (37 credit hours)**

OM 6015 The Physician and Society II (3 credit hours)

OM 6020 Cardiovascular System (8.5 credit hours)

OM 6035 Renal System (4.5 credit hours)

OM 6040 Respiratory System (8.5 credit hours)  
OM 6045 Endocrine System (5.5 credit hours)  
OM 6080 Essentials of Clinical Medicine III (3.5 credit hours)  
OM 6090 Osteopathic Principles and Practice III (2.5 credit hours)  
IPE 6000 Team Training in Healthcare I (1 credit hour)

**Second Year, Second Semester (29.5 credit hours)**

OM 6115 Dermal System (3 credit hours)  
OM 6130 Reproductive System (6 credit hours)  
OM 6140 Gastrointestinal System and Nutrition (6.5 credit hours)  
OM 6172 Emergency Medicine (1 credit hour)  
OM 6173 Geriatrics (1.5 credit hours)  
OM 6176 Pediatrics (2.5 credit hours)  
OM 6180 Essentials of Clinical Medicine IV\* (3.5 credit hours)  
OM 6190 Osteopathic Principles and Practice IV (4.5 credit hours)  
IPE 6100 Team Training in Healthcare II (1 credit hour)

**CLINICAL CURRICULUM (OMS III and IV)**

COMP's clinical curriculum consists of the following clerkship rotations (each rotation is 4 weeks long, unless otherwise noted):

**OMS III Rotations (113.5 credit hours)**

OM 7010 Family Medicine (4 weeks, 10 credit hours)  
OM 7020 Internal Medicine (4 weeks, 10 credit hours)  
OM 7021 Internal Medicine (4 weeks, 10 credit hours)  
OM 7022 Internal Medicine (4 weeks, 10 credit hours)  
OM 7030 Surgery (General) (4 weeks, 10 credit hours)  
OM 7050 Elective (4 weeks, 10 credit hours)  
OM 7060 Osteopathic Manipulative Medicine (4 weeks, 10 credit hours)  
OM 7070 Pediatrics (6 weeks, 15 credit hours)  
OM 7080 Psychiatry (4 weeks, 10 credit hours)  
OM 7090 Obstetrics/Gynecology (6 weeks, 15 credit hours)  
OM 8055 Essentials of Clinical Medicine V

**OMS IV Rotations (103.5 credit hours)**

OM 7515 Medicine Sub-internship (4 weeks minimum, 10 – 15 credit hours based on the number of weeks)  
OM 7530 Surgery Sub-internship (4 weeks minimum, 10 – 15 credit hours based on the number of weeks)  
OM 7540 Emergency Medicine (4 weeks minimum, 10-15 credit hours based on the number of weeks)  
OM 7550 Electives (up to 70 units)  
OM 8555 Essentials of Clinical Medicine VI (3.5 credit hours)

**COURSE DESCRIPTIONS**

Courses listed in this catalog are subject to change through normal academic channels. New courses and changes in existing course work are initiated by the appropriate faculty members, departments, or programs, and must be approved by the Curriculum Committee, the faculty, and the Dean of COMP.

**OM 5001 Summer Medical Sciences Preparatory Program (0 credit hours, Cr/NCR)**

The Summer Preparatory Program prepares incoming students for the Gross Anatomy course and provides an introduction to Biochemistry. The anatomy component focuses on the skeletal, muscular, cardiovascular and nervous systems, and a brief overview of other body systems. Presentations also focus on enhancing student study and test-taking skills. The course is offered for students without prior course work in anatomy. Acceptance into this program is at the discretion of the instructor/coordinator. The course is elective and does not meet any requirements of the Doctor of Osteopathic Medicine curriculum. A separate tuition of \$550 is charged. Students from other programs of the University can enroll in this course.

**OM 5002 Intensive Summer Anatomy Course (ISAC) (8.5 credit hours)**

Prerequisite: Application to the course and permission of instructor. The Intensive Summer Anatomy Course (ISAC) is equivalent to the OM 5030, given during the summer to highly qualified incoming students. ISAC students who score 80% and above may be selected to serve as facilitators (peer leaders) in the regular gross anatomy course. Properly trained facilitators lead dissection and discussion groups at intervals during the course, and some are selected as teaching assistants for ISAC the following summer.

**OM 5003 ISAC Facilitation (4 credit hours, CR/NCR)**

Prerequisites: Completion of OM 5002 with a final percentage score of 80% or higher and permission of course director. Students enrolled in this elective course will be assisting the other first year medical students in the dissection of cadavers and otherwise aid studies in the regular Medical Gross Anatomy course. Other types of teaching assistance, including prosecting difficult-to-identify structures, may also be required.

**OM 5004 Intensive Summer Osteopathic Principles and Practice (5 credit hours, CR/NCR)**

Prerequisites: Overall GPA of 3.3 or higher, MCAT average 8.5 or higher, an undergraduate anatomy course, mechanical aptitude, teaching experience, and admission to the Lebanon, Oregon campus. This course is an intensive 4-week summer course covering the content of OM 5090 and 5190.

**OM 5015 Introduction to the Study of Medicine (1 credit hour)**

This course provides an introduction to COMP's curriculum, an overview of the college's academic processes and expectations, and presents other topics such as conflict resolution and professional communication. During the course, students appraise their motivations for osteopathic medicine as a first step in the development of an identity as an osteopathic physician. Learning styles and critical thinking skills are evaluated, and students are given study strategies based on their learning style types. Presentations regarding the effective use of electronic medical resources and the development of a professional portfolio are given. A class vision statement is written as a capstone project and formally presented to the class at the end of the course.

**OM 5025 The Molecular and Cellular Basis of Medicine (10 credit hours)**

This course presents an integration of molecular biology, biochemistry, cellular physiology and metabolism, introductory genetics and developmental histology within the context of their clinical applications of basic biomedical sciences.

**OM 5030 Gross Anatomy (8.5 credit hours)**

This course presents an understanding of the structure and arrangement of the gross anatomical features of the human body. Through lectures and laboratory dissection of cadavers, students are introduced to the language of anatomy and to clinically important relationships. Models, radiographs and special demonstrations are employed to emphasize areas useful to the physician.

**OM 5035 Head and Neck Anatomy (3.5 credit hours)**

This course is a continuation of the gross anatomy course (OM 5030). Through lecture and laboratory, students are introduced to the anatomy of the head and neck. Particular attention is paid to the cranial nerves, both their normal function and the numerous clinical syndromes that affect them. The anatomy lectures will also be supplemented with various clinical presentations.

**OM 5045 The Physician and Society I (2 credit hours)**

This course provides an exploration of the role of the physician in the larger society. This course explores philosophical and ethical issues of medicine through its literature and history. The impact of medicine on society and of society on medicine is explored.

**OM 5080 Essentials of Clinical Medicine I (3.5 credit hours)**

Essentials of Clinical Medicine I introduces students to the world of clinical medicine through a multifaceted approach, including early patient contact with both model and simulated patients, facilitated small group sessions, didactic sessions, self-directed and online exercises, and group projects. Emphasis is on development of history-taking and physical examination skills, critical thinking skills, differential diagnosis formation, construction of treatment plans, and doctor-patient communication skills. Other components of the course include professionalism, medical informatics, service learning, and the role of the physician in society and health promotion and disease prevention.

**OM 5090 Osteopathic Principles and Practice (2.5 credit hours)**

This course presents osteopathic philosophy, principles and practice with a focus on osteopathic palpatory diagnosis and osteopathic manipulative treatment methods and procedures. Didactic and laboratory sessions emphasize an anatomical and physiological approach to palpatory skill development in the context of patient-centered problem-solving and patient health care management. Students are exposed to traditional and contemporary osteopathic manipulative techniques and modalities, which include but are not limited to soft tissue, articular (joint mobilization), muscle energy, high velocity/low amplitude (HVLA), strain/counterstrain, and lymphatic techniques. These procedures, when performed using the distinctive osteopathic philosophy and principles, enable the student to become proficient at assessing and treating somatic dysfunction as it relates to disturbances in posture and motion, respiration, circulation, metabolic processes, neurological, and behavioral functions. The material of the course is presented through a variety of learning situations including: one-to-one training sessions, hands-on laboratories, small group case and problem-based learning, didactic lectures, and collaborative and synergistic modules with the Family Medicine curriculum.

**OM 5099 Service Learning (1 credit hour)**

Through interaction and service in the community, this course develops the role and responsibility of the physician in society. Topics, including health education, public health, epidemiology and biostatistics, are learned through practical application.

**IPE 5000 Patient Centered Cases– An Interprofessional Approach I (1 credit hour, CR/NCR)**

IPE 5000 is offered as part of the college curriculum for all first year, entry level health professional students and is a university requirement for all participating colleges. The course is designed to prepare the healthcare student to practice patient-centered collaborative care through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the human lifespan.

**OM 5125 Neuroscience System (11.5 credit hours)**

This course presents basic understandings of the brain, spinal cord and peripheral nervous system. Basic science topics include embryology, histology, neuroanatomy, biochemistry, physiology and pharmacology. Clinical topics include infections of the nervous system, pathology, neurology, ophthalmology, otorhinolaryngology, and overviews of sleep disorders, cerebrovascular disorders, aging and dementia.

**OM 5130 Musculoskeletal System (5 credit hours)**

This course reviews the embryology, histology, functional anatomy, physiology, microbiology, pharmacology, and pathology pertinent to the musculoskeletal system. Course instructors include both basic science faculty and clinical faculty from multiple specialties. Students are expected to integrate the clinical and basic science concepts and apply the appropriate evidence-based approaches to diagnosis and management of musculoskeletal diseases.

**OM 5145 Introduction to Disease, Immunity and Therapeutics (7 credit hours)**

This is an integrated course introducing microbiology, immunology, pathology, and pharmacology to prepare students for more in-depth study during the systems. Genetics, as related to these disciplines, is also included. Clinical applications of the basic sciences are emphasized.

**OM 5155 Behavioral Medicine and Psychiatry (5.5 credit hours)**

Presented in conjunction with neuroscience, this course presents biological, psychological and social aspects of behavior in relation to medical practice. Major topics include the etiology and treatment of substance abuse, the physician-patient relationship, emotion and personality, etiology of gender identify and sexual orientation, human sexuality, evolutionary origins of behavior, and the genetic and environmental aspects of behavioral disorders. The course addresses how a patient's behaviors contribute to their health and/or disease. The physician's role in the education for behavioral change is also discussed. The psychiatry portion of the course builds upon the bio-psycho-social foundation presented during behavioral science. Major DSM-IV diagnoses will be explored. Implications for medical practice will be emphasized. The course develops the physician's ability to recognize and deal with, or to refer, the most common and prevalent psychopathologies encountered in the general population.

**OM 5175 Blood and Lymphatics System (4 credit hours, Numeric Score)**

Students work as teams in small groups to address a variety of clinical cases that involve the hematopoietic and lymphoreticular organs, including anemia, clotting disorders, blood-borne infections, myeloproliferative and myelodysplastic disorders. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management.

**OM 5180 Essentials of Clinical Medicine II (3.5 credit hours)**

Prerequisite: OM 5080. This course is a continuation of OM 5080.

**OM 5190 Osteopathic Principles and Practice II (2.5 credit hours)**

Continuation of OM 5090.

**OM 5199 Service Learning II (2 credit hours)**

Prerequisite: OM 5099. Continuation of OM 5099.

**IPE 5100 Patient Centered Cases – An Interprofessional Approach II (1 credit hour, CR/NCR)**

Continuation of IPE 5000.

**IPE 6000 Team Training in Healthcare I (1 credit hour, CR/NCR)**

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.

**OM 6015 The Physician and Society II (3 credit hours)**

Prerequisite: OM 5045. This course is a continuation of OM 5045 and explores ethical and professional issues in medicine. Medical jurisprudence is presented as well as an introduction to healthcare systems.

**OM 6020 Cardiovascular System (8.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve valvular disease, congenital abnormalities, aortic pericardial arrhythmias, heart failure, hypertension and ischemic diseases. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of embryology, histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management.

**OM 6035 Renal System (4.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases that involve fluid and electrolyte disorders; acid-base disturbances; urinary tract infections; and acute as well as chronic kidney diseases. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of embryology, histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management.

**OM 6040 Respiratory System (8.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving important pulmonary diseases that may be characterized by a variety of symptoms and chest radiographic patterns. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of embryology, histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management. Critical care medicine concepts will be integrated with concepts already learned in the preceding endocrine, cardiovascular, and renal systems.

**OM 6045 Endocrine System (5.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving disorders of the hypothalamus and pituitary glands, the adrenal glands, diabetes, lipids, the thyroid gland, and calcium/bone metabolism. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of embryology, histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management.

**OM 6080 Essentials of Clinical Medicine III (3.5 credit hours)**

Prerequisite: OM 5180. This course builds upon the knowledge and skills that the student has learned in the first two courses in the series and provides advanced training in history-taking and physical examination skills, doctor-patient communication, differential diagnosis and treatment planning in preparation for clinical rotations. Issues including professionalism, medical errors and patient safety, medical informatics and evidence-based medicine are reviewed. Students will have opportunities to add to their professional portfolios.

**OM 6090 Osteopathic Principles and Practice III (2.5 credit hours, Numeric Score)**

Continuation of OM 5190. The students will apply traditional and contemporary osteopathic manual techniques and modalities to ambulatory and hospitalized patient clinical scenarios. Students will receive instruction on traditional and contemporary osteopathic manual techniques and modalities as well as systems-based clinical scenarios that emphasize problem-solving and patient management.

**IPE 6100 Team Training in Healthcare II (1 credit hour, CR/NCR)**

Continuation of IPE 6000.

**OM 6115 Dermal System (3 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving the largest organ in the body. Cases will involve either primary or secondary, as well as benign or malignant, skin lesions that may or may not be manifestations of internal disease, immunologic disease, drug reactions, or photosensitivity. Large group interactive sessions provide guidance and expert facilitation with emphasis on distinguishing normal from abnormal findings, significant from trivial lesions as well as the epidemiology and evidence-based approaches to diagnosis and management.

**OM 6130 Reproductive System (6 credit hours)**

This course presents the anatomy, embryology, and histology of both the female and male reproductive systems. The physiology, biochemistry, pathology, pharmacology, and microbiology of both reproductive systems are also discussed. In addition, the basic

science disciplines present principles regarding the relationships between mother and fetus during pregnancy. Clinical lectures on obstetrics, gynecology, and women's health are an important part of the system.

**OM 6140 Gastrointestinal System and Nutrition (6.5 credit hours)**

Students work as teams in small groups to address a variety of clinical cases involving important diseases of the gut, hepatobiliary, and pancreatic ductal systems that manifest as alterations in nutrient assimilation and waste evacuation. Each case allows for integration of basic and clinical science concepts. Large group interactive sessions provide guidance and expert facilitation regarding the clinical application of embryology, histology, physiology, pharmacology, biochemistry, microbiology, and pathology as well as epidemiology and evidence-based approaches to diagnosis and management.

**OM 6172 Emergency Medicine (1 credit hour)**

This course serves to integrate the didactic clinical training that students received during the OMS I and II years, using case-based presentation pedagogy to foster clinical problem solving. Topics covered include many frequently encountered emergency presentations including chest pain, difficulty breathing, endocrine and neurologic emergencies, cardiovascular complaints, infections, trauma, obstetric and gynecologic emergencies, abdominal pain, etc. Students also receive an introduction of EMS, triage, and mass casualty management.

**OM 6173 Geriatrics (1.5 credit hours)**

This course is devoted to the special problems that can occur in the elderly. Diseases and conditions learned during the systems are now explored in light of this population. Challenges of an aging population are explored.

**OM 6176 Pediatrics (2.5 credit hours)**

This course is devoted to the special problems that can occur in the period between infancy to adolescence. Diseases and conditions learned during the systems are now explored in light of this population. Additionally, aspects specific to pediatrics are explored.

**OM 6180 Essentials of Clinical Medicine IV (3.5 credit hours)**

Prerequisite: OM 6080. This course is a continuation of OM 6080. As part of this course, students will take the Clinical Performance Evaluation (CPE) in preparation for the Clinical Performance section of the COMLEX examination. Students are required to pass the CPE in order to be promoted to the Clinical Training (Rotations) phase of the curriculum.

**OM 6190 Osteopathic Principles and Practice IV (4.5 credit hours)**

Continuation of OM 6090. The students will apply traditional and contemporary osteopathic manual techniques to ambulatory and hospitalized patient clinical scenarios, including those learned in previous courses, plus balanced ligamentous tension and A.T. Still techniques, as well as an intensive course segment on osteopathic approaches to diagnosis and treatment of somatic dysfunction in the head region.

**OM 7010 Family Medicine (10 credit hours)**

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 inter-professional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management.

**OM 7020 Internal Medicine I (10 credit hours)**

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 inter-professional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management.

**OM 7021 Internal Medicine II (10 credit hours)**

Prerequisite: OM 7020. Continuation of OM 7020.

**OM 7022 Internal Medicine III (10 credit hours)**

This course provides supervised clinical education in general internal medicine and/or in an internal medicine subspecialty such as gastroenterology, pulmonology, or cardiology. Expected competencies include clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and inter-professional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management. Prerequisite: OM 7020.

**OM 7030 Surgery I (General) (10 credit hours)**

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 inter-professional communication. In subsequent courses in this series, students are exposed to progressive involvement and independence in patient management.

**OM 7050 Elective (10 credit hours)**

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 inter-professional communication. The discipline and clinical training site must be approved in advance by the Office of Rotations.

**OM 7060 Osteopathic Manipulative Medicine (10 credit hours)**

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 inter-professional communication.

**OM 7070 Pediatrics (15 credit hours)**

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 inter-professional communication.

**OM 7080 Psychiatry (10 credit hours)**

This course provides supervised clinical education in psychiatry including clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and inter-professional communication.

**OM 7090 Obstetrics/Gynecology (15 credit hours)**

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 inter-professional communication.

**OM 7515 Medicine Sub-Internship (10-15 credit hours)**

This course requires students to function, under supervision, at the level of an intern. Expected competencies include clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and inter-professional communication. Minimum length: 4 weeks.

**OM 7530 Surgery II (10-15 credit hours)**

This course requires students to function, under supervision, at the level of an intern. Students may choose a sub-I experience in general surgery or one of the surgical subspecialties such as ophthalmology, orthopedics, urology, or cardiovascular/thoracic, or procedural subspecialties such as invasive radiology. Expected competencies include clinical management, technical and procedural skills, interpretation of diagnostic data, patient education, development of diagnostic and management plans, and inter-professional communication. Prerequisite: OM 7030. Minimum length: 4 weeks.

**OM 7540 Emergency Medicine (10-15 credit hours)**

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 inter-professional communication.

**OM 7550 Elective (5-15 credit hours; repeatable to a maximum of 70 credit hours)**

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 inter-professional communication. The discipline and clinical training site must be approved in advance by the Office of Rotations.

**OM 8055 Essentials of Clinical Medicine V (ECM-V) (3.5 credit hours)**

The Essentials of Clinical Medicine V course is taken during the OMS III year and serves as a review of, and assessment tool for, basic clinical knowledge. This program reviews and amplifies clinical material presented during the OMS I and OMS II years. It also provides the opportunity for the student to obtain information and skills essential to rotations, residency, and medical practice. Topics include clinical, legal and ethical issues that are presented from a primary care perspective. Additionally, the course addresses special topics such as medical professionalism, cultural sensitivity, and alternative healthcare. Throughout the course, the tools essential to becoming a competent practicing physician and lifelong learner are emphasized. Guided learning is accomplished through on-campus

and on-line projects that enable students to demonstrate competence in completing clinically-oriented problems and case scenarios. Participation in the on-line projects and attendance at on-campus session(s) is mandatory. ECM-V must be successfully completed in order for the student to be advanced to OMS IV status.

### **OM 8555 Essentials of Clinical Medicine VI (ECM-VI) (3.5 credit hours)**

Essentials of Clinical Medicine-VI builds upon the essential knowledge and skills learned during the student's first three years of Osteopathic medical school, with the goal of helping the student to be able to successfully transition into his or her post-graduate training program and future medical practice. This is accomplished by enabling the student to apply general knowledge to specific clinical applications. In addition, ECM VI emphasizes medical professionalism and helps the student to sharpen skills vital to lifelong learning. Information is presented through one or more modalities including online and/or on-campus sessions.

### **HONORS AND AWARDS**

#### **The following awards for DO students are presented annually on Honors Day in April:**

The President's Society Award

Dean's Award

Northwest Track Award

Russell B. McCaughan Award

Class of 1989 Award

Pomona Rotary Club Community Service Award

Osteopathic Physicians and Surgeons of California Award

Community Clinic Service Award

William G. Woodman, MD, Humanitarian Memorial Award

Jeff Plumb Memorial Award

Clem Parsons Memorial Scholarship Award

Louise Kramer Memorial Scholarship Award

Glen Scheresky Memorial Scholarship Award

American Association of Colleges of Osteopathic Medicine's Student Council Presidents, Student DO of the Year Award

National Dean's List Nominations

Who's Who Among Students in American Universities and Colleges Nominations

#### **The following awards are presented annually to graduates at Commencement:**

President's Award

Dean's Award

Northwest Track Award

Dr. Warren A. Peterson Scholarship Award

Joseph G. Adatto, DO Memorial Scholarship

Reverend & Mrs. C. Allen Braswell Award

Edward B. Parris and Jacqueline A. Parris Award

Pauline Weiss Pumerantz Memorial Award

Dr. Alex M. Rene Memorial Award

Joseph Weiss Memorial Scholarship Award

Osteopathic Physicians and Surgeons of California Award

Dean of Student Affairs Award

East-West International Travel Scholarship Award

The Rafi Younoszai MSIV Elective Scholarship Award in International/Cross-Cultural Health

Janet M. Glasgow Memorial Achievement Citation of the American Medical Women's Association

Undergraduate Fellowship of Osteopathic Principles and Practice Recognition Award

Society of Academic Emergency Medicine Excellence in Emergency Medicine Award.

American Osteopathic Foundation: The Donna Jones Moritsugu Memorial Award

American College of Osteopathic Family Physicians Award

Alumni Memorial Award (University level)

**ACADEMIC CALENDAR**  
**2011-12 Academic Year**

Monday, Jul. 4 2011  
Independence Day Observed

Monday, Dec. 19, 2011  
Winter Recess Begins

Wed.-Fri., Aug. 3-5, 2011  
Orientation

Monday, Jan. 2, 2012  
Spring Semester Begins (OMS I & II years)

Saturday, Aug. 6, 2011  
Convocation/White Coat Ceremony

Monday, Jan. 16, 2012  
Martin Luther King Day Holiday - no classes

Monday, Aug. 8, 2011  
Classes Begin (OMS I & II years)

Monday, Feb. 20, 2012  
President's Day - no classes

Monday, Sept. 5, 2011  
Labor Day - no classes

Monday, Mar. 19, 2011  
Spring Vacation Begins

Monday, Oct. 10, 2011  
Columbus Day - no classes

Monday, Mar. 26, 2011  
Classes Resume

Wednesday, Nov. 23, 2011  
Thanksgiving Recess – 5:00 pm

Friday, May 18, 2012  
Commencement

Monday, Nov. 28, 2011  
Classes Resume (OMS I & II years)

Friday, Dec. 16, 2011  
Last Day of Fall Semester Classes (OMS I & II years)

**THE OSTEOPATHIC OATH**

I do hereby affirm my loyalty to the profession I am about to enter. I will be mindful always of my great responsibility to preserve the health and life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform fruitfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery. I will be ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me. I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation and never by word or by act cast imputations upon them or their rightful practices. I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathic medicine as taught by my profession. In the presence of this gathering I bind myself to my oath.