

# COLLEGE OF OSTEOPATHIC MEDICINE OF THE PACIFIC

## Doctor of Osteopathic Medicine Program

### ACCREDITATION

The academic program of the College of Osteopathic Medicine of the Pacific (COMP) is accredited by the Commission on Osteopathic College Accreditation of the American Osteopathic Association, which is recognized by the US Department of Education (USDE).

### 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 this concept and gave it a new meaning and implementation with a system of diagnosis and treatment that made it the cornerstone of osteopathic medicine.

There are four fundamental principles of osteopathic diagnosis and treatment:

1. The body tends to be self-healing and self-regulatory in the disease processes. The ability to maintain integrity in a continually changing external environment is mediated through an elaborate communication network. The communication network embraces the circulatory and neuromusculoskeletal systems.
2. Intimate interrelationships exist between structure and function at all levels of biologic organization.
3. Abnormalities of the neuromusculoskeletal system are invariably present during disease. When subjected to manually applied forces, these abnormalities are ameliorated coincidentally with the clinical improvement of the patient.
4. Health is an equilibrium state and maintaining this state requires constant biological adjustment.

While employing osteopathic manipulation, the osteopathic physician utilizes other recognized modalities for diagnosis and treatment. All modalities of treatment are based upon an evaluation of the patient’s personal developmental stage, and family and social environment.

### COLLEGE MISSION

The mission of the 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 excellences in curriculum, translational research, service and osteopathic clinical practice.

#### Core Competencies in support of the College’s Mission Statement

- Medical Knowledge
- Osteopathic Philosophy
- Patient Centered Care
- Professionalism (Leadership)
- Interpersonal and Communication Skills
- Evidence Based Medicine
- Systems-Based Practice

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

The College of Osteopathic Medicine of the Pacific began the process of formulating a comprehensive, ten-year strategic plan in 2003. The plan was published in 2004, and it is reviewed and updated annually. The strategic plan clearly emphasizes the three core functions of the College. The first is educational programs (curriculum), but in order to achieve excellence in curriculum, two additional functions are necessary. The second element is that the College, in partnership with the University, will substantially increase its investment in biomedical research and research faculty. The third area in support of a strong curriculum is the maturation of a faculty practice plan, greatly expanding the University’s academic medical center practice.

We are proud to say that we are exceeding our goals and/or national benchmarks as outlined in the strategic plan. Specific milestones include: achievement in COMLEX (Comprehensive Osteopathic Medical Licensing Examination), student satisfaction surveys, student-faculty ratios, and quality and quantity of original bench research. As a consequence, the College of Osteopathic Medicine of the Pacific was recognized by the *U.S. News and World Report* as the most selective private osteopathic medical school in the nation.

The fourth component of the strategic plan was added after careful consideration by the faculty. It became clearly evident that the vision of the College and University could not be successfully achieved without expanded facilities. Therefore, a component on projected needs for additional facilities was developed. The University's Board of Trustees committed to a building campaign in 2006 that will result in a new facility to house the College in 2009. This facility will be a comprehensive academic and clinical complex of nearly 250,000 square feet. It will enhance classroom space and provide for over fifty break-out rooms for small group discussion and study. An entire floor of the building is dedicated to additional research laboratories.

### **Curricular Outcomes/Goals**

The goal of COMP's curriculum is to prepare each and every COMP 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 normal human functioning.
- 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 health and common health problems from less common diseases.
- Recognize conditions or situations which are best handled by consultation and/or referral.
- Provide continuity of health care beginning with 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 routine patient care.
- 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 the Doctor of Osteopathic Medicine Program must have the use of certain sensory and motor functions, or reasonable accommodations, to permit him/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 programs. It follows that graduates must have the knowledge and skills needed to function in a broad variety of clinical situations and to render a wide spectrum of osteopathic patient care. The osteopathic medical student must be able consistently, quickly, and accurately to integrate all information received by whatever sense(s) are employed. Also, he/she must have the intellectual ability to learn, integrate, analyze, and synthesize data.

A candidate for the DO degree must exhibit abilities and skills in the five areas identified below. When appropriate technological assistance is provided in the program, it may be permitted only as a 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 should be able to hear with or without reasonable accommodations. Candidates and students must be able to read English.

Motor: Candidates and students should have sufficient motor functions to enable them to execute movements (with or without reasonable accommodations) which are reasonably required to provide general care and emergency treatment of patients (i.e., palpation, auscultation, percussion, and other diagnostic and therapeutic modalities). Examples of emergency treatment reasonably required of osteopathic physicians include: cardiopulmonary resuscitation, administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, the suturing of simple wounds, and the performance of simple obstetrical maneuvers and osteopathic 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:** Students must demonstrate problem solving skills, which involve intellectual, conceptual, integrative and quantitative abilities. These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, the critical intellectual skill demanded of an osteopathic physician, requires all of these intellectual abilities. In addition, candidates and students should be able to comprehend three-dimensional relationships and understand the spatial relationships of structures.

**Behavioral and Social Attributes:** Candidates and students must possess the emotional health required for full utilization of the intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the assessment and care of patients, and the development of mature, sensitive, and effective relationships with patients. Candidates and students must be able to tolerate physically taxing workloads, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities to 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 develop creative ways of opening the DO curriculum to competitive, qualified individuals with disabilities. In doing so, however, the DO degree program must 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. 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 and may suggest future academic success, 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 such as a well-rounded background, work experiences, letters of recommendation, interest in and knowledge of osteopathic medicine, and professional promise. To ascertain these factors, an on-campus interview is required prior to action on an application. The College may exercise its discretion to rely upon additional considerations.

### **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.
- 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 one's college or directly from the MCAT Program Office. This examination is offered in the spring and summer. Applicants are encouraged to take the examination in the spring of their junior year. To be considered for admission, the MCAT examination must be taken prior to January of the entering year.

Please note that candidates accepted for admission will have completed four or more years of pre-professional study prior to matriculation (very rarely will an individual be accepted without a baccalaureate degree), and that the quality of Western University/COMP students is therefore high. The average GPA and MCAT for successful candidates of the recent entering class had a science GPA of 3.47, an overall GPA of 3.51 on a 4.0 scale, and a mean MCAT score of 9.05. Please keep in mind that academic grades and the MCAT score are just two of the factors used in the evaluation process.

### **AACOMAS**

Western University /COMP, along with the other colleges of osteopathic medicine, participate in a centralized application service through the American Association of Colleges of Osteopathic Medicine Application Service, 5550 Friendship Blvd., Suite 310, Chevy Chase, Maryland 20815-7231. Individuals interested in applying to Western University/COMP should write directly to AACOMAS for information and application materials or obtain application request cards from the Western University/COMP Admissions Office. At this time, applicants should also make arrangements to have official transcripts of all prior undergraduate and graduate course work forwarded 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 those osteopathic medical colleges that the applicant designates. AACOMAS takes no part in the evaluation or selection of applicants. After Western University/COMP conducts a review of the AACOMAS application, if a minimum of 90 semester hours has been completed and the applicant has otherwise deemed eligible, the Admissions Committee may request additional information from the applicant for further consideration.

Additional information will include the following:

- A supplementary application provided by Western University/COMP. This will be sent only after receipt of the initial application from AACOMAS. There is a non-refundable supplementary application 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 student may submit evaluations from three classroom professors, two of whom must be in the sciences.
- A letter of recommendation from a physician. A letter from a DO is preferred.

The supplementary required information must be returned within 30 days to the Director of Admissions, Western University of Health Sciences/COMP, 309 E. Second Street, Pomona, California 91766-1854.

After the applicant's file is complete, the Admissions Committee reviews it to determine whether the candidate will be granted an interview. If a candidate is deemed promising, he or she is invited to the campus at his or her expense. The candidate should plan to spend a full day on campus for orientation and the interview. Orientation consists of information on the curriculum, financial aid, student services, and clinical rotations; lunch with a Western University/COMP student; a personal interview with members of the Admissions Committee and faculty; and a tour of the facilities. The Committee evaluates the candidate's application and interview. The candidate is notified regarding the status of his or her application in approximately three weeks.

Note: Candidates accepted to Western University/COMP must have a complete set of official transcripts mailed to the Admissions Office no later than July 1. AACOMAS retains the original set of transcripts it receives from applicants.

### **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 accredited by the American Osteopathic Association (AOA) or Liaison Committee on Medical Education (LCME).

Candidates seeking transfer must be in good academic standing at the school where they are enrolled and be eligible for continuation there.

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, requirements for osteopathic manipulative medicine must be completed before graduation.

Transfer applications must be submitted to AACOMAS prior to January 1. The Western University/COMP supplementary application deadline for students wishing to transfer into the second year is March 1<sup>st</sup>; for students wishing to transfer into the third year, the supplementary application deadline is 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 osteopathic medical school where currently enrolled.
- A completed transfer application, accompanied by a non-refundable application fee of \$65.

Upon request, candidates must submit a letter of good academic standing from the Academic Dean of the osteopathic or allopathic medical school where currently enrolled. If an interview is granted, candidates are invited to the campus at their own expense. Candidates should plan to spend a half day on campus for orientation and interview. Approximately three weeks after the interview, candidates will receive a letter stating the decision of the Admissions Committee. Acceptance of a transfer student will be dependent upon the student's current academic good standing, qualifications, and academic compatibility, and available space at Western University/COMP. Decisions of the Admissions Committee and the Dean regarding the admission of applicants to the Doctor of Osteopathic Medicine program are final.

Applications materials are to be sent directly to:

Western University/COMP, Admissions Office  
309 E. Second Street  
Pomona, California 91766-1854

### **REGISTRATION**

First year students are required to register by the registration date specified in the University Calendar by the Registrar. Students in subsequent years must complete registration materials, including financial arrangements, prior to the dates specified in the Program Calendar (below). Matriculation and graduation are subject to the satisfactory completion of all academic requirements and payment of all outstanding debts to the University. Prior to registration, the matriculant must supply a final transcript, a physical examination with documentation of required immunizations, proof of health insurance coverage and a background check prior to registration are additional requirements for incoming students. The health insurance coverage must be in effect throughout the academic year. If there is no proof of current coverage, a policy provided by the University is available.

### **FIRST YEAR ORIENTATION**

Attendance at Orientation is mandatory for all first-year students.

### **ROTATION ORIENTATION**

Attendance at Rotation Orientation is mandatory for all second year students promoted into the third year.

## TUITION AND FEES

By action of the Board of Trustees, DO tuition and fees for the 2009-10 academic year (subject to change) are as follows:

\$43,330 Tuition (Annual)

Applicants accepted at Western University must pay an initial acceptance deposit of \$1,000, and a second confirmation of acceptance deposit of \$1,000. These payments are nonrefundable. Due dates for these two deposits are provided in the offer of acceptance letter. Upon matriculation the entire \$2,000 is applied toward the total tuition. For applicants who are granted deferred admission to the DO program an additional non-refundable \$500 deposit 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
\$45	Anatomy Supplies-Gloves, Scrub, Dissection Kit
\$60	Criminal Background Investigation (approx.)
\$40	Drug Screen (approx.)
\$200	Graduation Fee (Assessed on candidates for graduation only)
\$400	(per year) Optional Western University Parking Permit Fee
\$485	COMLEX Examination CE I and II
\$1,095	COMLEX Examination PE
\$30	(per day) Late Registration Fee
\$40	Lost Locker Key
\$10	Lost ID Badge
\$6	(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
Replacement cost	Breakage Fee

### National Board Fees

The College requires students to take and pass all sections of COMLEX Level 1 and Level 2 of the National Board of Osteopathic Medical Examiners as one of the requirements for graduation. These fees are subject to change by NBOME and are updated regularly. These fees can be found online at <http://www.nbome.org>.

### Clinical Rotations Expenses

During the third and fourth years, some students may elect to do some clinical rotations away from the Pomona area, which is a self-imposed expense. In addition, students are required to return to campus several times during the clinical years for various educational experiences, conferences, etc. Any travel, food, housing or other expenses incurred by these activities or plans are the student's responsibility. Some rotations done at or through other institutions (e.g., certain hospitals or other medical schools) may involve application fees and/or other charges. Such rotations are elective; consequently these fees are the student's responsibility.

## 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 instructor does not find the relationship helpful, either is free to seek a change. Such changes are arranged through the Assistant Dean of Student Affairs-COMP.

## Grading Policies and Credit Hours

Official grades are turned in to the Registrar from the Dean of COMP, at which time the online student records system, BanWeb, is updated. Official grade reports and unofficial transcripts will be available on the BanWeb student records system throughout the academic year. For more information on how to access the BanWeb student records system, visit the Registrar's website at <http://www.westernu.edu/registrar>.

COMP uses numeric scores—listed as a percentage.

Grades are reported according to the following values:

<u>Percentage</u>	<u>Interpretation</u>
90-100	Excellent (numeric range 90-100)
80-89	Good (numeric range 80-89)
70-79	Satisfactory (numeric range 70-79)
Below 70	Unsatisfactory (numeric range less than 70)
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
AU	Audit

**Clerkship Grading:** Effective with the 2006-2007 academic year, the DO 2008 class and beyond will have all clerkships, both required core and elective, evaluated utilizing an Honors, Pass, Fail system. Honors, Pass, and Fail will be the only grades that will appear on the transcript.

Internally, for purposes of calculating class rank and GPA, the following system will be used: Hon (Honors) = 100%, Pass = 90%, and Fail = 69%. A failed rotation must be remediated by completing a comparable rotation. The percentage score assigned for obtaining a Pass on a remediated/repeated rotation following a failing grade will be set at 70% for class rank and GPA computation. Both the original course and grade as well as the remediated course and grade will appear on the transcript, but only the remediated passing score of 70% will be used in GPA and class rank computations.

**Credit Calculations:** Courses are rated at one credit hour for each 12 hours of lecture or 24 hours of laboratory and/or practice sessions. Credit hours of 2.5 will be assigned for each week of clinical rotations. A cumulative numeric score will be calculated and posted on the transcript. Class ranking is also available upon request in the Registrar's Office. Cumulative class ranking for transfer students will not be calculated. Osteopathic undergraduate teaching fellows will not be ranked until their final year.

**Cumulative Numeric Scores:** The cumulative numeric score will be calculated at the end of each semester of the curriculum with the average of all course numeric scores weighted by the number of course credit hours attempted. If a course or clinical rotation is repeated or remediated, only the last score 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 second year program, a student with a cumulative numeric score of 75% or less may have all third year clinical rotations assigned by the Assistant Dean for Medical Education or his/her designee(s).

**Score Changes:** No numeric score will be changed unless the instructor certifies in writing to the Assistant Dean for Medical Education and the Registrar that an error in computing or recording the score occurred. Changes are also recorded when the student has remediated a numeric score of below 70% or an Unsatisfactory grade after being directed to do so by the Dean of Osteopathic Medicine, as recommended by the Student Performance Committee.

For on-campus courses, students have a maximum of two weeks from the time examination results are returned to them to bring any errors or irregularities in grading to the attention of the instructor. All recorded scores remain on the official transcript unless a clerical error has occurred. Remediated scores are re-recorded along with the original numeric score in the first two years. Only the remediated score is calculated into the cumulative numeric score.

For third- and fourth-year students, no score will be changed after one month from the time the grade is recorded in the Office of the Registrar. Within the above-designated time, grade changes for clinical rotations will be considered only under the following three conditions:

1. When the Office of Clinical Rotations receives a signed written statement from the preceptor specifying that a clerical error has been made regarding a score, and that the purpose of the change is to correct that clerical error.
2. When the preceptor to whom the student was assigned submits a signed written request to have the score changed. The request must include justification for making the change.
3. When a remediation process that has been directed by the Student Performance Committee and authorized by the Dean is completed and a written evaluation is received in the Office of Clinical Rotations.

All score changes must have the approval of the Dean of Osteopathic Medicine or his/her designee. The student should make every effort to discuss his/her evaluation(s) with the assigned preceptor(s) prior to leaving the clinical rotation.

**Incomplete Rotations:** If a student leaves a rotation before it is finished without the permission of the Assistant Dean for Medical Education, or is asked to leave a rotation by the faculty member or the Director of Medical Education of a hospital, a numeric score of 0 (zero) on that rotation may be assigned by the Dean of Osteopathic Medicine or Assistant Dean for Medical Education.

**Incomplete Grade (I):** An Incomplete (I) indicates that a student has not been able to finish all required work for issuance of a letter grade. An "I" is not counted in the grade point calculations until a letter grade is issued to replace the "I." An "I" must be replaced before the student registers for the next academic term, unless other arrangements are made with the instructor and the Dean of Osteopathic Medicine.

Replacement of an "I" will be under the direction of the instructor with the approval of the Dean or his/her designee. If the required work is not completed within the specified time, the "I" will be converted to the score provided by the faculty. It is to the student's advantage to arrange to make up any incomplete work as soon as possible. The incomplete (I) remains on the transcript and is followed by the grade/numeric score earned (i.e., I/90).

**Credit Courses (Cr/NCr):** Courses graded for Credit/No Credit are those designated by the faculty as courses required for promotion but not assigned numeric scores. The student must satisfy the requirements of these courses to receive credit.

### **Exemption from Individual Preclinical Curriculum Course**

Students with advanced work or degrees in a particular subject may formally petition the professor and the Dean of Osteopathic Medicine for credit for an individual preclinical curriculum course. The petition must include the reasons for the request and all necessary documentation, and must be submitted by the end of the first week of class. The student must comply with the attendance policy until notification that exemption has been granted. The professor(s), before recommending exemption, will require acceptable performance on an examination. The professor(s), in consultation with the Dean of Osteopathic Medicine, may suggest other alternative or additional criteria for determining exemption.

### **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 numeric score below 70% during the first two years or any single numeric score below 70% in the last two years must be remediated for promotion or graduation.

### **Examination Policies**

For most examinations, students may be given assigned seats and are expected to place themselves accordingly, unless prior arrangements have been made with the appropriate coordinator or instructor.

Students will rigorously avoid any situation that lends either the opportunity to give, or the appearance of giving, information that can benefit another student's examination score. Students are not to discuss examination questions with other students during any examination that is administered in segments or over extended time periods.

During scheduled examination hours, students will not be allowed to leave the exam room except in an emergency and as excused by the proctor. If a student is excused to leave the room temporarily, the proctor will hold the student's examination until his/her return.

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

All students' belongings, such as notebooks, calculators, headwear, and headsets, will be kept in front of the room. No food or drink will be allowed during examinations.

No student questions related to the exam or its content will be answered during the examination period. Students are permitted to point out typographical errors in the examination notebook.

### **Violations of Examination Policies**

Violations of these examination policies or the Standards of Professional Conduct will be brought to the attention of the Dean and, subsequently, may be brought before the Student Performance Committee.

Students who observe a suspected violation during an exam should report this to the proctor rather than attempt a personal intervention. Persons making verbal allegation must submit a written report to the Dean or his/her designee during the same day that the incident occurs.

The Dean may make an executive decision on the matter or, if deemed appropriate, convene the Student Performance Committee or the Student Honor Committee as soon as possible to investigate the allegation. The student may also request a convening of the Committee. If conclusive evidence that a violation has occurred is presented to the Student Performance Committee or the Student Honor Committee, recommendations to the Dean may include, but are not limited to, the following sanctions:

1. Dismissal from the academic program.
2. Suspension from the program for a designated period of time.
3. Academic probation, the period to be recommended by the Committee.

While an alleged violation is being examined by the Student Performance Committee, the status of the students involved in the case will remain unchanged pending the outcome of the investigation on this issue.

In the case of insufficient evidence, the committee will recommend to the Dean that no action be taken against the student(s).

After the receipt of the recommendation of the Student Performance Committee by the Dean, the disposition of the incident will be conveyed to the involved student(s) by the Dean, in writing, as soon as possible.

### **National Boards (Licensing Examinations)**

As it is mandated by the Commission on Osteopathic Colleges Accreditation Standards, Section 6.8.3 (see [https://www.do-online.org/pdf/acc\\_predocom2007.pdf](https://www.do-online.org/pdf/acc_predocom2007.pdf), page 19), all students must take and pass NBOME COMLEX Levels I and II prior to graduation, the College of Osteopathic Medicine of the Pacific has established the following policies and procedures:

1. All students must take Level 1 of the Comprehensive Osteopathic Medical Licensing Examination (COMLEX) prior to the start of the third year. Failure to meet this deadline will result in the student being referred to the Student Performance Committee. Level 1 may be taken at an NBOME approved testing center of the student's choice.
2. Students may proceed to the third-year core clerkships as soon as they have taken Level 1. The exception is an LCME transfer student who may not have completed the core Osteopathic requirements and requires a delay in taking Level 1. Failure to pass COMLEX 1 will result in the student being referred to the Student Performance Committee. The Student Performance Committee may recommend that a student be removed from rotations and placed on academic suspension until they successfully pass COMLEX 1. COMP routinely permits two attempts on Level 1, and a third attempt may be allowed in special circumstances, with approval by the Student Performance Committee and the Dean of Osteopathic Medicine. Students who fail the exam a second time will be removed from rotations and placed on academic suspension. They may not re-enter the third year until notification of a passing score has been received by the Dean of Osteopathic Medicine. Students who fail Level 1 on all three attempts will be subject to dismissal from the College of Osteopathic Medicine.
3. All fourth year students are required to pass the COMLEX Level 2 Cognitive Exam (CE). This must be completed within 60 days after completion of the third year curriculum. Failure to meet this deadline will result in the student being referred to the Student Performance Committee. The Level 2 CE may be taken at an NBOME-approved testing center of the student's choice. The Office of Clinical Education will allow one business day away from the start of fourth year clerkships for a student to take the Level 2 CE. The Office of Clinical Education will notify each student's clerkship site of his/her "approved" absence to take the Level 2 CE after the student notifies the Office of Clinical Education of the date of his or her examination. Students may not notify the clerkship directly. Additional time away to take the cognitive exam (Level 2 CE) will not routinely be authorized. Failure to pass COMLEX 2 CE will result in the student being referred to the Student Performance Committee. The Student Performance Committee may recommend that a student be removed from rotations and placed on academic suspension until they successfully pass COMLEX 2 CE. Those who do not pass Level 2 CE on the first attempt must successfully repeat the examination at the next possible iteration allowable by the NBOME. COMP routinely permits two attempts on Level 2, and a third attempt may be allowed in special circumstances, with approval by the Student Performance Committee and the Dean of Osteopathic Medicine. Students failing COMLEX 2 CE for a second time must notify their residency program of their failure. Students studying for a third attempt will be removed from rotations and placed on academic suspension. They may not re-enter the fourth year until notification of a passing score has been received by the Dean of Osteopathic Medicine. Students who fail COMLEX 2 CE on all three attempts will be subject to dismissal from the College of Osteopathic Medicine.
4. All fourth year students are required to pass the COMLEX Level 2 Performance Exam (PE). This must be completed within 120 days of completion of the third year curriculum. Failure to meet this deadline will result in the student being referred to the Student Performance Committee. Currently, the NBOME offers the Level 2 PE only at the NBOME Clinical Skills Testing (CST) Center. COMP encourages all fourth year students to schedule the Level 2 PE as soon as possible upon entering the fourth year so as to meet these requirements. The Office of Clinical Education will allow three business days away from the start of fourth year clerkships to travel to the NBOME CST Center. The Office of Clinical Education will notify each student's clerkship site of his/her "approved" absence to take the Level 2 PE after the student notifies the Office of Clinical Education of the date of his or her examination. Students may not notify the clerkship site directly. Additional time away to take the performance examination will not routinely be authorized. Failure to pass COMLEX 2 PE will result in the student being referred to the Student Performance Committee. The Student Performance Committee may recommend that a student be removed from rotations and placed on academic suspension until they successfully pass COMLEX 2 PE. Those who do not pass Level 2 PE on the first attempt must successfully repeat the examination at the next possible iteration allowable by the NBOME. COMP routinely permits two attempts on COMLEX 2 PE, and a third attempt may be allowed in special circumstances, with approval by the Student Performance Committee and the Dean of Osteopathic Medicine. Students studying for a third attempt will be removed from rotations and placed on academic suspension. They may not re-enter the fourth year until notification of a passing score has been received by the Dean of Osteopathic Medicine. Students who fail COMLEX 2 PE on all three attempts will be subject to dismissal from the College of Osteopathic Medicine. Students failing COMLEX 2 PE for a second time must notify their residency program of their failure.

### **Promotion**

Promotion is defined as academic and professional progression from one academic year to the next.

Academic: The Student Performance Committee will recommend students to the Dean of Osteopathic Medicine for promotion. The Student Performance Committee may not recommend a student for progression from one academic year to the next with 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:** 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, ethical, professional, and personal conduct will also be taken into consideration (see Probation in University Academic Policies section).

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. All academic requirements must be met within a maximum of six academic years as a condition for recommendation for graduation.

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

Should it become 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 as part of the transfer process. This request for a letter of good standing must be provided in writing to the Dean, and if an emergent hardship has arisen that would be alleviated by a 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/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% (a grade point average of at least 2.0) and has no outstanding grade of I, U, Fail or a grade of “NCR” in a required Credit/No Credit course.
4. Has successfully taken and passed all sections of COMLEX Level 1 and Level 2.
5. Has demonstrated appropriate ethical, professional, or personal conduct, as defined in the University Catalog, “General Academic Policies and Procedures” section, thus making it appropriate to award the degree of Doctor of Osteopathic Medicine.
6. Has complied with all the legal and financial requirements of the University as stated in the University Catalog.
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. Furthermore, in order to walk at Commencement, the graduate must have successfully passed COMLEX Level Two CE and PE by the date of that 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 cause for not meeting the deadline. Academic deficiency leading to non-passage of these examinations does not qualify for an exemption. Diplomas will be dated as appropriate to the completion date of all academic requirements.
8. 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 Osteopathic Medicine to receive the diploma and take the required oath.

### **Probation or Academic Suspension**

Students may be placed on Probation or Academic Suspension for the following reasons (these are in addition to the reasons listed in the General Academic Requirements section on Probation):

1. Inadequate academic progress as determined by the Student Performance Committee. These include, but are not limited to, receiving a numeric score less than 70% in any course or system, or a grade of NCR in a required CR/NCR course.
2. A cumulative percentage score of less than 70%.
3. Failing to pass COMLEX Level 1 upon the second attempt at this examination.
4. Failing to pass COMLEX Level 2 on the second attempt at either the CE or PE examination.
5. When directed to repeat a year for academic reasons.
6. Failure to perform in a professional manner.
7. Serious deficiencies in ethical or personal conduct.

Students on Academic Suspension are not registered as an active matriculant and should be using this time to remediate for the deficiency for which the Academic Suspension was levied. It is important to remember that the matriculant is limited to six academic years to complete the course of study.

On campus students on probation must meet with their faculty advisor at least once a month. Off campus students on probation must contact their faculty advisor once a month. It is the student’s responsibility to contact the faculty advisor to arrange these meetings.

A first or second year student on probation for a score less than 70% in the first semester will be removed from probation after one semester provided he/she has regained a cumulative score of at least a 70% and has remediated the course.

A first or second year student will be removed from probation when all scores below a 70% have been remediated satisfactorily according to the following **Remediation** section.

A third or fourth year student on probation because of a score below 70% must remediate the course or rotation. The student will then be reviewed by the Student Performance Committee at the end of the academic year and may be recommended for continuation of, or removal from, probation. Students who fail any portion of COMLEX twice will be recommended for a remedial course of action under the direction of the Office of Medical Education.

Students on probation are to remove themselves from all leadership roles in co-curricular activities associated with the University and/or with professional associations.

### **Remediation**

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

Students who receive a final numeric score below 70% in a course or system, or a cumulative numeric score below 70%, will be reviewed by the Student Performance Committee.

Where deemed appropriate, the Student Performance Committee, after consultation with the course instructor, system coordinator, and/or Assistant Dean for Medical Education, may recommend any one of the following options:

1. Take a comprehensive examination.
2. Complete special projects or studies in the deficient area(s).
3. Repeat the course, system, or rotation
4. Repeat the academic year.
5. Withdraw from the University (see Dismissal section for criteria for this option).

The score/grade achieved by remediation will be the score/grade recorded except that the highest score/grade a student may earn by options 1 or 2 (above) is a score of 70% in the first two years and a "Pass" in the last two years. The score/grade achieved by remediation will be re-recorded on the transcript along with the original score/grade.

Numerical scores or grades earned during an attempted remediation of a course, system, or clinical rotation will be reviewed critically by the Student Performance Committee and the Dean of Osteopathic Medicine. Failure to earn at least a 70% or "CR" may result in dismissal from the College or repeating the academic year.

Decisions regarding remediation will be made on an individual basis after considering all pertinent circumstances. The decision will be made by the Dean of Osteopathic Medicine, based upon the recommendation of the Student Performance Committee. The Committee will base its recommendation on the student's academic record and other considerations after consultation with the student's faculty advisor, course instructor, system coordinator, Assistant Dean for Medical Education, clinical preceptor, and the student involved, as is appropriate.

A student who is required to remediate a course must be notified in writing by the Dean of Osteopathic Medicine at least 15 working days prior to the remediation date, or within 15 working days after the close of the academic year in which the student is presently enrolled, whichever comes first.

Notification must either be sent by Certified Mail or hand-delivered to the student and must be acknowledged with the signatures of the Dean of Osteopathic Medicine or his/her designee and the student.

### **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/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. Students will attend at their own expense. Appropriate tuition and fees will be determined by the Treasurer/Chief Financial Officer in consultation with the Provost/COO and the Dean of Osteopathic Medicine.

### **Dismissal**

The University may require withdrawal 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 scores 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 final percentage score of below 70% in a remediated course, system, or clinical rotation.
5. Failing to pass the COMLEX Level 1 examination after three attempts.

\*The Committee may recommend dismissal for a 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 a student physician of COMP and a future health care provider, the student will conduct him- or herself with honesty, integrity, professionalism, and pride. The student will neither deceive, steal, nor tolerate anyone among us who does.

### I. Introduction

We at COMP are dedicated as an institution to producing caring, compassionate, and competent physicians that have a desire for lifelong learning. Your development as students will be reflected in the type of physicians that you will become. A student committee has presented the above honor code to the students and administration that governs our actions and promotes self-regulation and pride within our school. The code serves as an inspiration for success and an outline for a student-run honor committee.

The above code serves as the foundation for the Student Honor Committee that will hear cases and serve as peer reviewers for infractions committed against the rules previously outlined in the University Catalog (See **General Academic Policies and Procedures** in the Overview Section). The desirable benefits of implementing the student-run Student Honor Committee include:

- a. Providing a safe environment to discuss questionable actions without forming a permanent record of those actions. This includes the ability to learn from our mistakes before seriously jeopardizing our future careers.
- b. The ability to diffuse minor and correctable situations before they are elevated to the level of the administration.
- c. To become familiar with peer-review processes and how they are used in the medical profession for self-regulation.

### II. Reporting

- a. As stated in the University Catalog (General Academic Policies and Procedures, section 7), any breach in University policy should be reported to the appropriate individual. Reports 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, flowchart and Honor Code Document before filing a report. After the signature is submitted, the reporting student will be allowed to access the webpage to file the report.
- b. All reports made to the Student Honor Committee will remain completely confidential.
- c. Reporting a breach to the Student Honor Committee should be made in a timely fashion. Submission of concerns/reports to the Committee must be made electronically within 24 hours after the incident occurred, 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.
- d. The reporting student will have the option of requesting a meeting with the Committee members about the incident.
- e. 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.
- f. The accused student(s) will have the right to meet with either the Student Honor Committee or the Student Performance Committee (SPC) (in cases where the Dean has directed the SPC to review the Student Honor Committee recommendation) when an infraction is reported.
- g. Results of the deliberation and recommended remediation from the Student Honor Committee are forwarded to the Dean. 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 the College, academic or conduct suspension, educational assessment or other appropriate recommendation. The Dean's decision, in either case, is appealable to the Provost following the University's appeal process (See **Overview** Section of the Catalog under Student Appeal Process).

- III. The Student Honor Committee is comprised of five students. The vice president of the current OMS II class will hold a position on the committee.

## Student Performance Committee

The Student Performance Committee is comprised of five faculty members with the following ex officio members: the Western University/COMP Assistant Dean of Student Affairs, the Assistant/Associate Deans for Clinical Affairs, Medical Education, and Basic Sciences and Research, and the Director of the LEAD Office.

The Student Performance Committee shall review the performance and comprehensive evidences of progress of students who are pursuing the DO degree. Particular attention will be given to students in academic difficulty as their grades are made available to the Committee by the Registrar or Dean of Western University/COMP. 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, the Office of Medical Education, and the Office of Clinical Education may provide additional input to this process.

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

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

All recommendations of the Student Performance Committee shall be in writing to the Dean, who will make the information available to the affected student. The Committee Chair will notify the students in cases of remediation or probation. The Assistant Dean for Student Affairs will initiate leaves of absences. The Dean will notify the students in cases of suspension, dismissal or repeating of the academic year.

### **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 classroom and laboratory activities and in clinical education.

Monitoring of the attendance policy for on-campus courses will be the responsibility of the Office of COMP 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 the Office of COMP Student Affairs. For a student to be considered to take any examination at other than the scheduled time, the student must have prior approval by the Office of COMP Student Affairs. A student who cannot attend an exam due to unforeseen circumstances, including illness, should phone or e-mail the Assistant Dean for Student Affairs at [compstudentaffairs@westernu.edu](mailto:compstudentaffairs@westernu.edu) and Academic Advisement and Course Instructor/System Coordinator as soon as possible prior to or after the exam has been administered. A written explanation of the absence (including documentation on physician letterhead, in the case of illness) must be provided to the Office COMP Student Affairs and the Course Instructor/System Coordinator the next day the student is on campus.

If a student misses an examination, the Office of COMP Student Affairs, in consultation with the Course Instructor/System Coordinator, 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, the nature and time of which will be at the discretion of the Course Instructor/System Coordinator; the student will receive full credit for the makeup examination.

If the absence is unexcused (e.g., failure to show up for a written or practical examination without a valid excuse as determined by the Office of COMP Student Affairs and the Course Instructor/System Coordinator), this is grounds for summary failure (a score of zero) for that examination. In the case of an unexcused absence, the student who fails the examination will be referred to the Student Performance Committee for recommendations regarding remediation or dismissal. In this case, if the Student Performance Committee recommends that the student take a remediation examination, the maximum score that the student can achieve on the examination will be 70%. If the student fails to take either a make-up or a remediation examination at the time designated by the Course Instructor/System Coordinator, without a valid excuse as delineated above, this will be grounds for summary failure (a score of zero) of that examination and referral to the Student Performance Committee, as described above. In such a case, a written report will be sent by the Course Instructor/System Coordinator to the Office of COMP Student Affairs, with a copy sent to the Chair of the Student Performance Committee and the Dean of Osteopathic Medicine for appropriate disposition.

Policies for attendance and absences during the third and fourth years are published in the COMP Clinical Rotations Manual.

### **Complaints regarding Accreditation Standards**

The College of Osteopathic Medicine of the Pacific (COMP) is committed to meeting and exceeding the standards for accreditation of colleges of osteopathic medicine as described by the American Osteopathic Association Commission on Osteopathic College Accreditation. A copy of the standards is available upon request from the office of the dean.

A student who believes that 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, COMP.
2. The assistant dean of 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 standard compliance or non-compliance, and recommended corrective actions. The results will be communicated in writing to the dean, to student affairs, and to the student complainant.
4. If corrective action is indicated, the dean will respond with a description/plan for such action within 30 days of receipt of the ad hoc committee's results.
5. Records of all proceedings regarding complaints will be maintained by the Office of Student Affairs, COMP.
6. In the event that the student is not satisfied with the ad hoc committee's determination and/or corrective action, the student may communicate his/her complaint to:

Chairperson, Commission on Osteopathic College Accreditation  
American Osteopathic Association

## **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). This curriculum stresses the interdependence of the biological, clinical, behavioral, and social sciences. The emphasis is on educating physicians for primary care medicine, employing the distinctive osteopathic principles, for the maintenance of health and treatment of disease.

COMP's educational program is centered around the basic concepts of osteopathic medicine. The College of Osteopathic Medicine of the Pacific identifies and develops the knowledge, the 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 educate physicians 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 primary care physician must be skilled in problem solving and demonstrate expertise in diagnosis. In order to achieve this goal, the COMP curriculum emphasizes the integration of basic and clinical sciences in medical practice. With this approach, practice in problem solving becomes a part of the learning experience.

### **Summer Preparatory Program**

The College offers an optional four-week introductory preparatory program to a selected number of incoming DO students. Students will purchase a workbook and remit a tuition fee of \$400. (See course description for DO 5001 below for additional information.)

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

This course is sponsored by the Anatomy Department for entering first year students. Preference is given to those who have had previous academic coursework/experience in anatomy. See DO 5002 for a course description.

## **PRE-CLINICAL CURRICULUM**

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**

DO 5015 Introduction to the Study of Medicine (1 credit hour)  
DO 5025 The Molecular and Cellular Basis of Medicine (9.5 credit hours)  
DO 5030 Gross Anatomy (8.5 credit hours) or DO 5002 (8.5 credit hours)  
DO 5035 Head and Neck Anatomy (3.5 credit hours)  
DO 5045 The Physician and Society I (2 credit hours)  
DO 5080 Essentials of Clinical Medicine I (3.5 credit hours)  
DO 5090 Osteopathic Principles and Practice I (2.5 credit hours)  
DO 5099 Service Learning I (1 credit hour)

### **First Year, Second Semester:**

DO 5125 Neuroscience System (11.5 credit hours)  
DO 5130 Musculoskeletal System (5 credit hours)  
DO 5145 Introduction to Disease, Immunity, and Therapeutics (7.5 credit hours)  
DO 5155 Behavioral Medicine and Psychiatry (5.5 credit hours)  
DO 5175 Blood and Lymphatics System (4 credit hours)  
DO 5180 Essentials of Clinical Medicine II (3.5 credit hours)  
DO 5190 Osteopathic Principles and Practice II (2.5 credit hours)  
DO 5199 Service Learning II (2 credit hours)  
IPE 5100 Patient Centered Cases I– An Interprofessional Approach (1 credit hour)

### **Second Year, First Semester**

DO 6015 The Physician and Society II (3 credit hours)  
DO 6020 Cardiovascular System (8.5 credit hours)  
DO 6035 Renal System (4.5 credit hours)  
DO 6040 Respiratory System (8.5 credit hours)

DO 6045 Endocrine System (5.5 credit hours)  
DO 6080 Essentials of Clinical Medicine III (3.5 credit hours)  
DO 6090 Osteopathic Principles and Practice III (2.5 credit hours)  
IPE 6000 Patient Centered Cases II– An Interprofessional Approach (1 credit hour)

### **Second Year, Second Semester**

DO 6115 Dermal System (3 credit hours)  
DO 6130 Reproductive System (6 credit hours)  
DO 6140 Gastrointestinal System and Nutrition (6.5 credit hours)  
DO 6173 Geriatrics (1.5 credit hours)  
DO 6176 Pediatrics (2.5 credit hours)  
DO 6180 Essentials of Clinical Medicine IV\* (3.5 credit hours)  
DO 6190 Osteopathic Principles and Practice IV (4.5 credit hours)  
IPE 6100 Patient Centered Cases III– An Interprofessional Approach (1 credit hour)

### **Clinical Training - Third and Fourth Years**

#### **Rotations Office**

The Assistant Dean for Medical Education and the Rotations Office staff are dedicated to providing our students with the best possible clinical education and providing exceptional service to everyone with whom they interact. The Office assists COMP and its students with planning for and completion of their clinical training in the third and fourth years.

#### **Clinical Curriculum**

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

##### **Third Year**

1 Family Medicine  
3 Internal Medicine (2 General; 3<sup>rd</sup> General or other, such as GI, Cardiology, or Pulmonology)  
1 Surgery (General)  
1 Pediatrics – 6 weeks  
1 Psychiatry  
1 Obstetrics/Gynecology – 6 weeks  
1 Osteopathic Manipulative Medicine

The above clerkships constitute the “core” rotations. In addition, students are required to participate in three on-campus didactic weeks and complete:

1 Elective  
Essentials of Clinical Medicine V  
Three (3) didactic weeks of instruction and evaluation, which include an OSCE (objective structured clinical examination) and rotation-specific shelf examinations.

Total credits required in the third year: 113.50

##### **Fourth year**

The fourth year is comprised of 40 weeks of clinical instruction and learning experiences. Required (core) rotations (Emergency Medicine, Medicine Sub-I and Surgery Sub-I) must each be a minimum of 4 weeks in length.

1 Emergency Medicine  
1 General Medicine (Family Medicine, Internal Medicine, Pediatrics, Geriatrics, etc.) – this rotation is served as a subinternship (Sub-I).  
1 Surgery (General or subspecialty or procedural specialty)– this rotations is served as a subinternship (Sub-I).  
Electives (up to 70 units)  
Essentials of Clinical Medicine VI (replaces Essentials of Family Medicine II for students entering the 4<sup>th</sup> year in 2008)  
Total credits required in the fourth year: 103.50

The Office of Clinical Education reserves the right to assign clerkships for OMSIII and OMSIV years as unforeseen situations may arise.

In order to foster a comprehensive fund of general osteopathic clinical skill and knowledge, the college will limit the number of elective clerkships in any single discipline (e.g., radiology, surgery, etc.) to not more than three elective rotations. The Dean of the College of Osteopathic Medicine of the Pacific may grant exceptions to this elective limit policy should an extraordinary situation arise.

## **Implementation**

Clinical faculty and hospitals will implement the curriculum in a manner that balances the learning needs of the students and the educational resources available at the site. Clinical faculty and sites are encouraged to use a variety of teaching techniques including observation, monitored participation, video and audio recordings, computers, readings, individual discussions, and presentations by students, faculty and others to enhance learning.

## **Non-Clinical Experiences**

Non-clinical experiences like conferences, tumor boards, quality assurance meetings, hospital committees, etc., are important for students to observe in order to help them understand and appreciate the full spectrum of activities expected of physicians. Supervising physicians are encouraged to invite students to participate in as many non-clinical experiences as are practical.

## **Procedural Skills**

Part of the College's expectation is that students will gain a knowledge and understanding of various procedural skills. In addition to proficiency in the manual aspects of procedural skills, the College expects that the student will understand the indications, contraindications, risks, benefits, and alternatives for various procedures. Student performance of any procedure on a patient must be under the direct supervision of the assigned clinical faculty or their professional designee.

## **Evaluation of Students on Clinical Rotations**

The "clinical faculty member of record" is the physician to whom the student is assigned for a given rotation according to the Rotations Office records. That physician is responsible for the rotation evaluation, which does not include assigning a rotation grade. Grades are determined by the rotation evaluation, the didactic week OSCE (simulated patient examination) and the subject-specific self-examination. Additional criteria may also be included.

## **Recording of Grades**

For any reason other than a clerical error, no grade may be changed more than 20 business days after the Clinical Rotations Office reports it to the Registrar. Within those 20 days, a grade may be changed only if the Rotations Office receives a signed statement from the preceptor specifying that such a clerical error had occurred.

## **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 disciplines, departments, or programs, approved by the Curriculum Committee, the faculty, the Dean of Osteopathic Medicine, and the Provost/COO. COMP uses a combination of numeric scores and letter grades. A numeric score—listed as a percentage—is used in the MS I and II years and a 4-value letter grade is used in the last two years.

### **DO 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. 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 \$500 is charged.

### **DO 5002 Intensive Summer Anatomy Course (ISAC) (8.5 credit hours, Numeric Score)**

Prerequisite: Application to the course and permission of instructor. The Intensive Summer Anatomy Course (ISAC) is equivalent to the DO5030, given in 6.5 weeks (covering the first semester of the course) to highly qualified incoming students. In addition to this Summer Phase, students will complete the final section of the course in January, along with the students enrolled in DO5030. ISAC students who score 80% and above at the end of this initial 6.5-week period are selected to serve as facilitators (peer leaders) in the regular gross anatomy course. Facilitators participate in peer-led team learning (PLTL) and experiential learning during 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 the ISAC the following summer.

### **DO 5003 ISAC Facilitation (4 credit hours, Cr/NCr)**

Prerequisites: Completion of DO 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.

### **DO 5015 Introduction to the Study of Medicine (1 credit hour, Numeric Score)**

This course provides a systematic strategy for the entering student to study medicine. Learning styles and critical thinking skills are evaluated and training on accessing electronic medical resources is given. Students learn how to produce a portfolio that will record and exhibit their accomplishments throughout the four-year curriculum. Board examination study strategies are also reviewed.

**DO 5025 The Molecular and Cellular Basis of Medicine (9.5 credit hours, Numeric Score)**

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.

**DO 5030 Gross Anatomy (8.5 credit hours, Numeric Score)**

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.

**DO 5035 Head and Neck Anatomy (3.5 credit hours, Numeric Score)**

This course is a continuation of the gross anatomy course (DO 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.

**DO 5045 The Physician and Society I (2 credit hours, Numeric Score)**

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.

**DO 5080 Essentials of Clinical Medicine I (3.5 credit hours, Numeric Score)**

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, the role of the physician in society and health promotion and disease prevention.

**DO 5090 Osteopathic Principles and Practice (2.5 credit hours, Numeric Score)**

This course presents osteopathic history, philosophy, principles, problem-solving and patient management, incorporating direct and indirect, traditional, and contemporary manipulative techniques.

**DO 5099 Service Learning (1 credit hour, Numeric Score)**

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 5100 Patient Centered Cases I– An Interprofessional Approach (1 credit hour)**

This course is a required university seminar for all first year health professional students. This course prepares students to practice health care services through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the life span. The cases will integrate elements common to all professionals such as ethical, behavioral, social and psychological issues. This course is a graduate requirement for all health professional programs.

**DO 5125 Neuroscience System (11.5 credit hours, Numeric Score)**

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.

**DO 5130 Musculoskeletal System (5 credit hours, Numeric Score)**

This course presents common conditions and disorders of the musculoskeletal system. The course also presents embryology, histology, and functional anatomy—including kinesiology, biochemistry, pharmacology, physiology, and microbiology. The pathology and clinical aspects of this system are discussed, as are the related aspects of sports medicine, rehabilitative medicine, exercise, rheumatoid diseases and orthopedics. Focus is on the relevance of these topics to the primary care practice of osteopathic medicine.

**DO 5145 Introduction to Disease, Immunity and Therapeutics (7.5 credit hours, Numeric Score)**

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.

**DO 5155 Behavioral Medicine and Psychiatry (5.5 credit hours, Numeric Score)**

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, specific psychiatric cases.

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

This course presents the embryology, histology and biochemistry of the hemopoietic and lymphoreticular organs. During this system, the influences of microbiologic and pharmacologic agents are discussed. The pathological and clinical aspects of hematologic diseases and diseases of the lympho-reticular system are presented along with the pertinent laboratory tests.

**DO 5180 Essentials of Clinical Medicine II (3.5 credit hours, Numeric Score)**

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

**DO 5190 Osteopathic Principles and Practice II (2.5 credit hours, Numeric Score)**

Continuation of DO 5090.

**DO 5199 Service Learning II (2 credit hours, Numeric Score)**

Prerequisite: DO 5099. Continuation of DO 5099.

**IPE 6000 Patient Centered Cases II– An Interprofessional Approach (1 credit hour)**

Continuation of IPE 5100.

**DO 6015 The Physician and Society II (3 credit hours, Numeric Score)**

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

**DO 6020 Cardiovascular System (8.5 credit hours, Numeric Score)**

This course presents the embryology, histology, and gross anatomy of the heart and blood vessels. The biochemistry, pharmacology, physiology, and microbiology as related to this system are also discussed. Cardiovascular pathologies are presented, along with the clinical diagnostic and treatment modalities.

**DO 6035 Renal System (4.5 credit hours, Numeric Score)**

This course presents basic science topics in embryology and histology of the kidneys and urinary system, the biochemistry, physiology, and pharmacology of fluid and electrolyte balance with emphasis on kidney function, microbiology, pharmacology. Clinical topics include management of urinary infections, and the identification, diagnosis, and treatment of renal and urinary disorders.

**DO 6040 Respiratory System (8.5 credit hours, Numeric Score)**

This course presents the embryology, histology, and gross anatomy of the lungs and nasotracheobronchial tree. Respiratory physiology and defense mechanisms, as well as microbiology, biochemistry, and pharmacology relating to the system are discussed. Pathology of the upper and lower respiratory system is presented along with clinical presentations of diagnostic and treatment modalities.

**DO 6045 Endocrine System (5.5 credit hours, Numeric Score)**

**Not open for students with credit for DO 6120.** This course explores the anatomy of the hormone secreting glands, the biochemical description of a hormone, how hormones are studied and measured, and the physiology of homeostasis. Pathologies of the endocrine system and the pharmacology of endocrine drugs are presented. Clinical manifestations of endocrine disorders of various ages are presented, with emphasis on identification, diagnosis, and treatment. The course also considers the evaluation and management of endocrine emergencies.

**DO 6080 Essentials of Clinical Medicine III (3.5 credit hours, Numeric Score)**

Prerequisite: DO 5180. This course builds upon the knowledge and skills that the study 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.

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

Continuation of DO 5190.

**IPE 6100 Patient Centered Cases II– An Interprofessional Approach (1 credit hour)**

Continuation of IPE 6000.

**DO 6115 Dermal System (3 credit hours, Numeric Score)**

This course presents problems of the skin from a clinical perspective. Lectures are coordinated with embryology, histology, physiology, biochemistry, pharmacology, microbiology, pathology, and dermatopathology.

**DO 6130 Reproductive System (6 credit hours, Numeric Score)**

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, perinatology, and nutrition, and the problem of child abuse and the management of pregnancy, are presented. Perspectives on human sexuality are also presented.

**DO 6140 Gastrointestinal System and Nutrition (6.5 credit hours, Numeric Score)**

This course presents various aspects of the gastrointestinal system, including its embryology and histology. The biochemistry, physiology, the influence of pharmacology, and the problems with microbiology are presented along with the clinical and pathological aspects of the system. The nutrition course is incorporated into this system.

**DO 6173 Geriatrics (1.5 credit hours, Numeric Score)**

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.

**DO 6176 Pediatrics (2.5 credit hours, Numeric Score)**

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.

**DO 6180 Essentials of Clinical Medicine IV (3.5 credit hours, Numeric Score)**

Prerequisite: DO 6080. This course is a continuation of DO 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.

**DO 6190 Osteopathic Principles and Practice IV (4.5 credit hours, Numeric Score)**

Continuation of DO 6090. This course includes a section that expands the osteopathic concept through an intensive segment on cranial anatomy and manipulation.

**DO 7010 Family Medicine (10 credit hours, HON/P/F)**

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.

**DO 7020 Internal Medicine I (10 credit hours, HON/P/F)**

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.

**DO 7021 Internal Medicine II (10 credit hours, HON/P/F)**

Prerequisite: DO 7020. Continuation of DO 7020.

**DO 7022 Internal Medicine III (10 credit hours, HON/P/F)**

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: DO 7020.

**DO 7030 Surgery I (General) (10 credit hours, HON/P/F)**

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.

**DO 7050 Elective (10 credit hours, HON/P/F)**

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.

**DO 7060 Osteopathic Manipulative Medicine (10 credit hours, HON/P/F)**

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.

**DO 7070 Pediatrics (15 credit hours, HON/P/F)**

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.

**DO 7080 Psychiatry (10 credit hours, HON/P/F)**

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.

**DO 7090 Obstetrics/Gynecology (15 credit hours, HON/P/F)**

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. Prerequisite: DO 7010 or DO 7020.

**DO 7510 Family Practice II (10 credit hours, HON/P/F)**

Prerequisite: DO 7010. Continuation of DO 7010.

**DO 7515 General Medicine Sub-Internship (10-15 credit hours, HON/P/F)**

This course provides supervised clinical education in either Family Medicine, Internal Medicine, Pediatrics, Geriatrics, etc. 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.

**DO 7520 Internal Medicine IV (10-15 credit hours, HON/P/F)**

This course provides supervised clinical education in general internal medicine and/or in one of the internal medicine subspecialties such as gastroenterology, pulmonology, neurology, 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, greater involvement and independence in patient management are expected. Prerequisite: DO 7021 and 7022.

**DO 7521 Internal Medicine V (10-15 credit hours, HON/P/F)**

This course provides supervised clinical education in general internal medicine and/or in an internal medicine subspecialty such as gastroenterology, pulmonology, neurology, 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. Prerequisite: DO 7520.

**DO 7530 Surgery II (10-15 credit hours, HON/P/F)**

This course provides supervised clinical education 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. In subsequent courses in this series, greater involvement and independence in patient management are expected. Prerequisite: DO 7030.

**DO 7540 Emergency Medicine (10-15 credit hours, HON/P/F)**

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.

**DO 7550 Elective (5-15 credit hours; repeatable to a maximum of 70 credit hours, HON/P/F)**

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.

**DO 8055 Essentials of Clinical Medicine V (ECM-V) (3.5 credit hours, HON/P/F)**

The Essentials of Clinical Medicine V course is taken during the MS 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.

**DO 8550 Essentials of Family Medicine II (EFM-II) (3.5 credit hours, HON/P/F)**

Essentials of Family Medicine-II 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, EFM-II 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. Successful completion of EFM-II is a requirement for graduation.

**DO 8555 Essentials of Clinical Medicine VI (ECM-VI) (3.5 credit hours, HON/P/F)**

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, ECFM-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. Successful completion of ECM-VI is a requirement for graduation for students entering the OMS4 year in 2008.

## HONORS AND AWARDS

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

The President's Society Award  
Joseph and Dorothy Gendron Journalism Award  
Linda Fox Memorial Endowment Fund Award  
Arthur Madorsky, MD Memorial Scholarship Award  
Dean's Award  
NWT 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  
William G. Stahl, DO, FACOS, Memorial Scholarship  
Clem Parsons Memorial Scholarship Award  
Louise Kramer Memorial Scholarship Award  
Dr. V. Gladys Shutt Memorial 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  
NWT Award  
Dr. Warren A. Peterson Scholarship Award  
Joseph G. Adatto, DO Memorial Scholarship  
Rev. & Mrs. Al & Verna 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

**ACADEMIC CALENDAR**  
**2009-10 Academic Year**

Friday, Jul. 3 2009  
Independence Day Observed

Monday, Dec. 21, 2009  
Winter Recess Begins

Wed.-Fri., Aug 5-7, 2009  
Orientation

Monday, Jan. 4, 2010  
Spring Semester Begins (1<sup>st</sup> & 2<sup>nd</sup> years)

Saturday, Aug. 8, 2009  
Convocation/White Coat Ceremony

Monday, Jan. 18, 2010  
Martin Luther King Day Holiday - no classes

Monday, Aug. 10, 2009  
Classes Begin (1<sup>st</sup> and 2<sup>nd</sup> years)

Monday, Feb. 15, 2010  
President's Day - no classes

Monday, Sept. 7, 2009  
Labor Day - no classes

Monday, Mar. 22, 2010  
Spring Vacation Begins

Monday, Oct. 12, 2009  
Columbus Day - no classes

Monday, Mar. 29, 2010  
Classes Resume

Wednesday, Nov. 25, 2009  
Thanksgiving Recess – Noon

Friday, May 21, 2010  
Commencement

Monday, Nov. 30, 2009  
Classes Resume (1<sup>st</sup> & 2<sup>nd</sup> years)

Friday, Dec. 18, 2009  
Last Day of Fall Semester Classes (1<sup>st</sup> and 2<sup>nd</sup> 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.