



//// 2024 - 2025 CATALOG





OKLAHOMA STATE UNIVERSITY – CENTER FOR HEALTH SCIENCES 2024 – 2025 CATALOG

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I. Academic Calendar for 2024 - 2025 College of Osteopathic Medicine

FALL 2024

July 4

July 1 Class of 2026 Rotations Begin (MS-III and MS-IV see detailed schedule from Clinical

Education) July 4th Holiday

July 29 – Aug. 1 MS-I Required Orientation (see detailed schedule)
Aug. 2 White Coat Ceremony – Tahlequah Campus
Aug. 3 White Coat Ceremony – Tulsa Campus

Aug. 5 First Day of Class

Aug. 13 Last Day for 100% Refund on Withdrawal

Aug. 20 Last Day for 50% Fees Refunded on Withdrawal (withdrawal noted on transcript)

Sept. 2 Labor Day Holiday

Nov. 11 Last Day to Withdraw from All Courses with Automatic "W"

Nov. 28-29 Thanksgiving Holiday

Nov. 26 Last Day to Withdraw from All Courses with Assigned "W" or "F"

Dec. 5 Last Day of Class

Dec. 9-12 Finals

Dec. 17 Final Grades Due from Faculty

SPRING 2025

Jan. 6 First Day of Class

Jan. 14 Last Day for 100% Refund on Withdrawal

Jan. 20 Martin Luther King, Jr. Holiday

Jan. 21 Last Day for 50% Fees Refunded on Withdrawal (withdrawal noted on transcript)

March 17-21 Spring Break

April 8 Last Day to Withdraw from all Courses with Automatic "W"

April 10 Last Day MS-II Regular Classes

April 14-18 MS-II Finals

April 23 Last Day to Withdraw from All Courses with Assigned "W" or "F"

May 8 Last Day MS-I Classes

May 10 Graduation
May 12-15 MS-I Finals

May 20 Final Grades Due from Faculty

May 26 Memorial Day
June 19 Juneteenth Holiday
June 20 End of MS-II Semester

II. Mission, Vision, and Goals of Oklahoma State University Center for Health Sciences

Mission

Oklahoma State University Center for Health Sciences educates and trains osteopathic physicians, research scientists and other health care professionals with an emphasis on serving rural and underserved Oklahoma.

Vision

Oklahoma State University Center for Health Sciences will be recognized for:

- Fulfilling the health care needs of rural and underserved Oklahoma
- Producing graduates who are dedicated, effective, and compassionate community leaders
- Advancing the frontier of medical research
- Providing excellent care and health-related community service
- Being a leader and innovator in education
- · Being the medical and graduate school of choice

Core Values

Excellence – We seek excellence in all our endeavors, aspire to new heights, and are committed to continuous improvement.

Integrity – We are committed to the principles of truth and honesty, and we constantly strive to be fair, equitable, impartial, and professional.

Service – We believe that serving others is a noble and worthy endeavor.

Intellectual Freedom – We believe in ethical and scholarly questioning in an environment that respects the rights of all to freely pursue knowledge.

Diversity – We respect others and value diversity of opinion, freedom of expression, and other ethnic and cultural backgrounds.

Stewardship of Resources – We are dedicated to the efficient and effective use of our resources. We accept the responsibility of the public's trust and are accountable for our actions.

III. Campus & Facilities

Located on the west bank of the Arkansas River, minutes from downtown Tulsa, the main OSU Center for Health Sciences campus is housed in a modern, multi-building complex on 16 acres. The complex consists of classrooms, biomedical and clinical science teaching and research laboratories, clinical simulation center, offices, lecture halls, break-out rooms, a medical bookstore, and a medical library. The Tulsa Police Department forensic laboratory is also located on the campus in conjunction with the Forensic Sciences graduate program, one of only two facilities like it in the nation. Six OSU Medicine clinics are located within one mile of the main campus serving as both teaching clinics for students and a health resource for the community. Interstate Highway 244 borders the campus and provides convenient access to the College. The Tulsa campus site has enrollment of 115 students per class.

The OSU College of Osteopathic Medicine at the Cherokee Nation is an additional teaching site located in Tahlequah, Oklahoma. The campus is located on the Cherokee Nation Reservation adjacent to Cherokee Nation Health Services outpatient health care center and W.W. Hastings Hospital. The Tahlequah site has enrollment of 50 students per class. The 84,000 square foot facility includes an anatomy laboratory, clinical skills and osteopathic manipulative medicine (OMM) labs, standardized patient labs, and a simulation center. There are also lecture halls, classrooms, faculty offices as well as study carrels and a fitness center. Tahlequah is unique in its location, centered in the midst of the Illinois River Valley with Lake Tenkiller and Lake Fort Gibson close by to provide unlimited recreation and beautiful scenery.

Campus Security Policy

To create a safe environment for working and learning, employees, students, vendors, and visitors are asked to wear an official OSU photo identification (ID) card while on campus and at other campus-affiliated buildings and clinics. The photo ID should be clearly visible at all times and must be presented upon request of management personnel or other public safety officials. The photo ID issued by OSU-CHS Campus Security is the official OSU-CHS ID. Only the individual to whom the ID is issued is authorized to wear or possess his/her ID. Employees and students who loan their ID or attempt to use another's ID will be subject to discipline. It is the responsibility of the employee/student to

replace his/her ID should it become lost or damaged. The ID is the property of OSU-CHS and must be relinquished upon termination from employment or student dismissal or withdrawal.

Procedures

Upon admission or employment and completion of all necessary orientation and paperwork, all employees (full-time and part-time) and students will be issued an ID. The loss of a photo ID must be immediately reported to the Security Office. A replacement card will be made for lost, stolen, or defaced cards. There is a \$10 replacement fee for these cards. A Security Officer in the Security Office located in the Phoenix Building to the south of the Forensic Sciences Building on the Tulsa campus or at the main entrance on the Cherokee Nation campus will issue a one-day temporary ID should any employee or student fail to wear his/her ID to campus. Verification of identity and employment status will be made before the temporary ID is issued. Should it be determined that a person is a habitual user of the temporary system, their name will be given to the appropriate supervisor or Interim Assistant Dean for Campus Life for potential disciplinary actions.

Vendors/Visitors

Vendors and visitors are required to obtain a guest ID by checking in at a reception desk on the ground floor. Visitors and vendors are required to wear their visitor ID in a clearly visible manner while conducting business on OSU-CHS property. Vendors and visitors who do not comply will be escorted off campus.

Recruitment and Marketing Prohibitions

OSU-CHS complies with all federal regulations regarding recruitment and marketing practices.

A. Medical Library

The Medical Library provides biomedical information and services to support education, research, patient care, and community outreach. Our College of Osteopathic Medicine has one of the best biomedical libraries in Oklahoma, consisting of more than 5,000 electronic journals, 4,300 electronic books, 3,100 print books, and a growing collection of rare books and manuscripts in the archive. Additional resources can be purchased on demand or borrowed from other libraries. The Medical Library also provides access to research databases and support tools, including ClinicalKey, Embase, Google Scholar, SciVal, Scopus, Web of Science, and UpToDate, among many others. Student and faculty research profiles are available at scholars.okstate.edu/library). See the Medical Library's website for a complete list of resources and services (medicine.okstate.edu/library).

Library Facilities

The Tulsa Medical Library provides eight, reservable, group study rooms that each include a computer and large TV monitor display (seating for 56). There are 251 individual study carrels in the Medical Library and second floor of the Felmlee building, and open seating for 27 (334 in total). The Tulsa Library also contains a dedicated eight-station testing center for students taking exams and quizzes outside of the classroom setting.

The OSUCOM-CN Medical Library, located on the second floor, is surrounded by study carrels and group study rooms. Inside, the library provides a variety of open seating options for twenty, as well as standing workspaces for six. Users have access to two color and black-and-white printers, a poster printer, and a 3D printer. Additionally, two desktop computers are available for use in the library and ten laptops available for check-out. Finally, the library houses the Talking Leaves (JSOh@Y dSGS) print book collection.

Both libraries are available for student study seven days per week, 5:00 a.m. to midnight. Book self-checkout is available. Library staff are available at the front desk during daytime hours.

Borrowing Library Materials

Library materials may be borrowed by presenting a valid student ID to the front desk located near the entrance. Popular items include board review and clinical rotation study guides.

Loan Periods

Print Books
Course Reserve Materials
Models, Realia
Bone Boxes
Audiovisual
Laptops
30 days
3 hours
Same day
7 days
7 days

Interlibrary Loan

If a specific book or journal article is not available, it can often be purchased or borrowed from another library through our Interlibrary loan service (email sheila.pete@okstate.edu for assistance). There is no charge for this service.

Off Campus Access

Students, staff, and faculty have access to electronic books, journals, and databases via the library website using O-Key account credentials.

Work Study Positions

For information about library work study positions in Tulsa please email scott.murray@okstate.edu. Please email scott.murray@okstate.edu for Cherokee Nation campus work study positions.

Library Policies

Policies are available on the Medical Library website (<u>medicine.okstate.edu/library</u>). Feedback, questions, or concerns should be sent to Sonja Settle, Interim Director, Medical Library, at 918-525-6352 or <u>sonja.settle@okstate.edu</u>.

IV. Oklahoma State University College of Osteopathic Medicine

A. Mission, Vision, Goals, and Objectives

Mission

Oklahoma State University College of Osteopathic Medicine educates osteopathic primary care physicians with an emphasis on serving rural and underserved Oklahoma.

Vision

Oklahoma State University College of Osteopathic Medicine will be recognized for:

- Fulfilling the health care needs of rural and undeserved Oklahoma
- · Producing graduates who are dedicated, effective, and compassionate community leaders
- Providing excellent care and health-related community service
- Being a leader and innovator in education
- · Being the medical school of choice

Core Values

Excellence: We seek excellence in all our endeavors, aspire to new heights, and are committed to continuous improvement.

Integrity: We are committed to the principles of truth and honesty, and we constantly strive to be fair, equitable, impartial and professional.

Service: We believe that serving others is a noble and worthy endeavor.

Intellectual Freedom: We believe in ethical and scholarly questioning in an environment that respects the rights of all to freely pursue knowledge.

Diversity: We respect others and value diversity of opinion, freedom of expression, and other ethnic and cultural backgrounds.

Stewardship of Resources: We are dedicated to the efficient and effective use of our resources. We accept the responsibility of the public's trust and are accountable for our actions.

Goals

- Professional, trustworthy osteopathic practitioners using patient centered approach to analyze clinical problems, informed by current literature and to consider issues across the biological – psychological – social continuum
- Lifelong learners
- Reflective practitioners with the habit of assessing the impact of the medical practice on the lives of patients and vitality of the community
- Civic leaders

Compassionate, committed, and caring physicians who embrace the osteopathic philosophy

Objectives

- Identify, critically analyze, and solve problems that consider issues across multiple contexts as osteopathic practitioners related to patient care
- Demonstrate knowledge of evidence-based practice in the treatment of patients and the application of relevant research
- Perform appropriate diagnostic and treatment skills that encompass the understanding and application of new scientific knowledge to patient care
- Effectively lead and communicate with peers and healthcare team members
- Demonstrate effective physician-patient interactions
- Initiate and sustain life-long learning in order to remain well-informed of relevant scientific evidence related to patient care and medical research
- Effectively provide premier quality of care driven by compassion, integrity, honesty, cultural awareness, and ethical principles
- Demonstrate the osteopathic philosophy in medical practice while upholding the Osteopathic Oath in professional conduct
- Apply medical knowledge and skills to provide exemplary patient care to underserved and rural Oklahoma communities
- Incorporate osteopathic manual manipulation as a diagnostic and treatment modality in patient care

B. History

Founded in 1972 to train primary care physicians for small towns and rural areas of Oklahoma, the Oklahoma State University College of Osteopathic Medicine continues to fulfill this mission. A 1971 study confirmed the feasibility of an osteopathic medical college, and the Oklahoma College of Osteopathic Medicine and Surgery was created on March 10, 1972. In the spring of 1988, the Oklahoma legislature adopted House Bill No. 1801, repealing the law that established the Oklahoma College of Osteopathic Medicine and Surgery and declaring the College of Osteopathic Medicine to be an agency of Oklahoma State University. According to this new bill, the College will "continue to give emphasis to the preparation of doctors of osteopathic medicine in the field of general practice." The merger became official on July 1, 1988, when the OSU College of Osteopathic Medicine became Oklahoma State University's ninth college. OSU College of Osteopathic Medicine students began study in 1974, and the first class of 34 students graduated in 1977. Since then, the college has graduated more than 3,000 students. The entering class size has increased from 36 in 1974 to its current 165 students with an additional site in Tahleguah. The college is governed by the Board of Regents for Oklahoma Agricultural and Mechanical Colleges, which also governs OSU, Langston University, Oklahoma Panhandle State University, Connors State College, and Northeastern Oklahoma A&M College. An advisory board advises the President of OSU Center for Health Sciences as well as the Dean of the College of Osteopathic Medicine, the administration of OSU, and the Board of Regents for the A&M Colleges, regarding the education of osteopathic physicians at OSU College of Osteopathic Medicine.

C. Code of Ethics

Administration, faculty, and staff of the OSU-College of Osteopathic Medicine adhere to the American Osteopathic Association's Code of Ethics, adopted by the College in 2008. As student members of the osteopathic profession, OSU-COM students are expected to comply with the AOA Code of Ethics, which can be found at https://medicine.okstate.edu/com/code-of-ethics.html.

D. Accreditation

The university is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. The medical school is accredited by the Commission on Osteopathic College Accreditation (COCA) of the American Osteopathic Association, the recognized accrediting agency for institutions that train osteopathic physicians (Commission on Osteopathic College Accreditation, American Osteopathic Association, 142 East Ontario Street, Chicago, IL 60611, Telephone: 312-202-8124, Email: predoc@osteopathic.org). The Oklahoma State Regents for Higher Education are empowered by the Oklahoma Constitution to prescribe standards for higher education applicable to each institution in the Oklahoma State System of Higher Education.

E. OSU Medicine Clinics

The OSU Medicine system covers a wide variety of specialties with more than 100,000 patient visits each year. The community-based Tulsa clinics serve as a teaching model for OSU medical students. They are staffed by medical residents and faculty physicians. Each clinic provides essential health care to the community, including caring for the underserved population in Tulsa and northeastern Oklahoma.

OSU Health Care Center

2345 Southwest Boulevard, Tulsa, OK 74107 918-582-1980 (OMM, Family Medicine, Women's Health, Take Charge! Program, Radiology)

OSU Medicine – Eastgate Metroplex

14002 E. 21st Street, Suite #1130, Tulsa, OK 74134 918-439-1500 (Family Medicine)

OSU Medicine – Houston Center

717 S. Houston, Tulsa, OK 74127

918-586-4500 (Ob/Gyn), 918-382-5064 (Internal Medicine, IMSS, Cardiology), 918-382-4600 (Pediatrics)

OSU Medicine - Legacy Plaza (Behavioral Medicine and Family Medicine)

5310 E 31st St, Tulsa, OK 74135

918-236-4000 (Behavioral Medicine), 918-584-5364 (Family Medicine)

OSU Medicine - Physicians Office Building (Cardiology and Surgery)

802 S. Jackson, Tulsa, OK 74127

918-582-7711 (Cardiology), 918-584-5364 (Surgery)

F. Admission Information

Prospective students must meet the requirements of OSU-COM's Technical Standards Policy to be considered for admission to the Program.

Eligibility

Preference is given to applicants from Oklahoma. Non-U.S. citizens who do not have a permanent resident visa ("green card") at the time of application cannot be considered for admission. The Student Selection Committee recommends applicants for admission. The Dean makes final selection of candidates who will be offered admission. All applicants must meet the minimum requirements to be considered for admission.

Residency Requirements

To qualify for Oklahoma residency, a student must be a lawful resident of the United States and meet one of the following two requirements:

- Non-independent student: A non-independent student must have at least one parent, stepparent, or courtappointed guardian who is an Oklahoma resident. Additionally, this parent, stepparent, or appointed guardian must have claimed the student as a dependent on his/her federal income tax return for the previous year.
- Independent student: An independent student must have lived in Oklahoma, in some capacity other than as
 a full-time student at a post-secondary institution, for a period of at least twelve continuous months prior to
 matriculation.

Minimum Requirements

Minimum application requirements are as follows:

- 1. At the time of application, the applicant must have:
 - a. Overall grade point average of 3.0 (on 4.0 scale);
 - b. Pre-professional science grade point average (GPA) of at least 2.75 (on 4.0 scale); and
 - c. Minimum of 492 on the Medical College Admissions Test (MCAT).

OSU-COM only accepts MCAT scores earned within three years of the deadline for submitting the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) application for the application cycle.

Under special circumstances, the College of Osteopathic Medicine may use discretion to admit students who do not meet these minimum requirements.

- 2. At the time of entry, the applicant must have:
 - a. At least three years (90 semester hours) and not less than 75 percent of the courses required for the baccalaureate degree at a regionally accredited college or university.
 - b. Satisfactory completion of the following courses with no grade below "C" (2.0 on a 4.0 scale): English, 2 semesters; Biology, 2 semesters (including laboratory); Physics, 2 semesters; General Chemistry, 2 semesters; Organic Chemistry, 2 semesters.
 - c. At least one upper division (3000-4000) level science course with no grade below "C" (2.0 on a 4.0 scale). Three to five upper division science courses are recommended for a competitive application. Examples include, but are not limited to, Human Anatomy or Comparative Anatomy, Biochemistry, Microbiology or Molecular Biology, Histology, Cellular Biology, Embryology, and Physiology.
 - d. An on-campus interview with the Interview Committee (by invitation only). Applicants invited for a personal interview must participate to qualify for further consideration. Interviews are conducted by clinical and basic science faculty members, adjunct faculty, alumni, and Admissions staff. Interview results will be considered along with other data submitted in determining which applicants have demonstrated appropriate levels of scholarship, aptitude, and motivation for admission to the program.

Scores from the MCAT must be on file before an interview will be granted (except in extraordinary circumstances). Applicants may obtain information through www.aamc.org:

Association of American Medical Colleges Medical College Admission Test 2450 N St., NW Washington, DC 20037 Phone: 202-828-0690

Email: mcat@aamc.org

Admissions Options

The College also offers five admissions options in addition to the traditional pathway: A 3+1 Program, a Med Bound 3+1 Program, a Guaranteed Interview Program, a Guaranteed Admissions Program, and a Bridge Program.

3+1 Program

The 3+1 Program allows undergraduate students to complete the academic requirements for their bachelor's degree and their Doctor of Osteopathic Medicine degree in seven years instead of the traditional eight years. The 3+1 Program provides an academic plan for students to complete at the following universities: Oklahoma State University, Cameron University, East Central University, Langston University, Mid-America Christian University, Northeastern State University, Northwestern Oklahoma State University, Rogers State University, Southeastern Oklahoma State University, and University of Central Oklahoma. Utilizing an approved academic plan at one of these universities, students complete three years at the university, and combined with the OSU-COM first year curriculum, will earn a bachelor's degree. Students apply to the 3+1 Program during their junior year of undergraduate studies. Students then progress through the second, third and fourth years of the curriculum to graduate with a Doctor of Osteopathic Medicine (D.O.) degree. For more information on the 3+1 Program, please visit our website: https://medicine.okstate.edu/com/admissions/three-one-program.html.

2) Med Bound 3+1 Program

The Med Bound 3+1 Program allows undergraduate students to complete the academic requirements for their bachelor's degree and their Doctor of Osteopathic Medicine degree in seven years instead of the traditional eight years. The 3+1 Program provides an academic plan for students to complete at Oklahoma State University. Utilizing an approved academic plan, students complete three years at the university, and combined with the OSU-COM first year curriculum, will earn a bachelor's degree. Students apply to the 3+1 Program during the fall semester of their freshman year of undergraduate studies. Students then progress through the second, third and fourth years of the curriculum to graduate with a Doctor of Osteopathic Medicine (D.O.) degree. For more information on the Med Bound 3+1 Program, please visit our website: https://medicine.okstate.edu/com/admissions/3-plus-1-med-bound-program.html.

3) Guaranteed Interview Program

Through the Guaranteed Interview Program, OSU-COM seeks to admit students into the D.O. program who are well grounded in the biological and physical sciences and who display academic and personal skills required to be successful in our program. The Guaranteed Interview Program provides an academic plan for students to complete at the following universities: Oklahoma State University, Cameron University, Mid-America Christian University, Northeastern State University, Northwestern Oklahoma State University, Oklahoma City University, Oral Roberts University, Southeastern Oklahoma State University, Southwestern Oklahoma State University, and the University of Central Oklahoma. Students meeting the requirements described in the program are guaranteed an interview for admission to the College of Osteopathic Medicine. OSU-COM will interview and assess Guaranteed Interview

Program applicants on their personal characteristics, academic preparedness, commitment to rural and underserved populations, and other factors based on the same standards as traditional applicants. For the undergraduate programs, students will typically complete four years of undergraduate coursework and then enter into the four-year medical school program. More information on these programs can be found on our website: https://medicine.okstate.edu/com/admissions/quaranteed-interview.html.

4) Guaranteed Admissions Program

Purpose

The Guaranteed Admission Program is designed to provide alternative admission to students who have high-potential to succeed in the medical education program and desirable personal characteristics for being a compassionate physician as determined by the interview process. The program provisionally accepts applicants to OSU-COM if they meet stated requirements when they are referred to complete the one-year OSU Graduate College Certificate in Medical Sciences after interviewing with OSU-COM. Students are recommended to the Guaranteed Admission Program based on information obtained through the OSU-COM application process, on-campus interview, personal characteristics and achievements, passion for medicine, and letters of evaluation among many factors.

Requirements

Applicants admitted into the Guaranteed Admission Program must have completed a baccalaureate degree at a regionally-accredited college or university and have successfully completed the minimum coursework required of all medical school admits. At the time of application, Guaranteed Admission students must have an overall GPA of 2.5 (on a 4.0 scale), a pre-professional science GPA of at least 2.5 (on a 4.0 scale), a minimum score of 483 on the MCAT. The MCAT must have been taken within three years of the deadline for submitting the AACOMAS application for the application cycle.

Students admitted within this category shall receive access to student services and follow-up in such a manner to provide the necessary support mechanisms to increase their probabilities of success.

Application

Applicants to the Guaranteed Admission Program will follow application procedures and meet technical standards as stated in the Catalog for all students entering the College of Osteopathic Medicine. Applicants to the Guaranteed Admission Program are also required to meet the same citizenship/residency and prerequisite requirements for all students gaining entry into the College of Osteopathic Medicine.

Academic Requirements during the Certificate Program Year

Students accepted into the Guaranteed Admissions Program are granted admission to the College of Osteopathic Medicine if they complete the following requirements:

- Successfully interview with the COM and are accepted to the Guaranteed Admissions Program;
- Meet all requirements for successful completion of the Certificate in Medical Sciences within one year of matriculating in the program;
- Earn an A or B in each course in the Certificate in Medical Sciences Program; and
- Provide evidence to the Admissions Committee prior to July 1st of the year in which they expect to
 matriculate to medical school of scoring a minimum of 498 on the Medical College Admission Test (MCAT).
 If a participant enters the Guaranteed Admission Program with an MCAT score of 498 or higher, they are
 exempt from having to retake the MCAT provided the score was earned within three years of the deadline
 for submitting the AACOMAS application for the application cycle in which they were accepted into the
 program.

Students enrolled in the Graduate College with provisional acceptance to the College of Osteopathic Medicine must submit to a background check and drug screening at the time of acceptance and again prior to matriculating in the College of Medicine.

Failure to Meet Program Requirements

Students who fail to meet the Guaranteed Admissions Program requirements may reapply as a traditional applicant following standard application procedures. Two letters from faculty teaching in the Certificate program will be substituted for the on-campus interview portion of the selection process. Admissions decisions for the reapplication will not be released prior to the deadline for satisfying program requirements, i.e., July 1st of the year they expect to matriculate to medical school.

5) Bridge Program

Purpose

The Bridge Program is designed to provide an admissions pathway to students who have high-potential to succeed in the medical education program but with lower academic metrics, desirable personal characteristics for being a

compassionate physician as determined by the interview process, and come from disadvantaged backgrounds or are pursuing medicine as a second career with a plan to practice primary care medicine in rural or underserved Oklahoma. The program provisionally accepts applicants to OSU-COM after interviewing with the COM if they meet stated requirements when they are referred to complete the one-year OSU Graduate College Certificate in Medical Sciences. For this admissions program, students must demonstrate eligibility in one or more of the following categories:

- Economic disadvantage;
- Environmental/educational disadvantage; or
- Pursuing medicine as a second career with an interest in practicing primary care medicine in rural or underserved Oklahoma.

In determining disadvantaged background status, the Office of Admissions considers the definition from the U.S. Department of Health and Human Services found at: https://nhsc.hrsa.gov/sites/default/files/nhsc/loan-repayment/disadvantaged-bckgrd-verifi.pdf and income guidelines found at https://aspe.hhs.gov/poverty-guidelines. Priority for this program is given to Oklahoma residents.

Application

Applicants to the Bridge Program will follow application procedures and meet technical standards as stated in this Catalog for all students entering the College of Osteopathic Medicine. Applicants to the Bridge Program are also required to meet the same citizenship/residency and prerequisite requirements for all students entering the College of Osteopathic Medicine.

Students applying to the Bridge Program must demonstrate one or more of the following eligibility requirements:

- 1. Economic Disadvantage
 - Guidelines to consider in determining disadvantaged status can be found at: https://nhsc.hrsa.gov/sites/default/files/nhsc/loan-repayment/disadvantaged-bckgrd-verifi.pdf. Factors to consider include coming from a family with an annual income <200% of the Federal Poverty level (see guidelines at: https://aspe.hhs.gov/poverty-guidelines). Applicants will be expected to provide an explanation for claiming disadvantage in this area. All applicants must submit personal, parental, and/or guardian income tax returns for the year prior to matriculation.
- 2. Environmental/Educational Disadvantage
 - Guidelines to consider in determining disadvantaged status can be found at: https://nhsc.hrsa.gov/sites/default/files/nhsc/loan-repayment/disadvantaged-bckgrd-verifi.pdf. While not an exhaustive list, factors to consider include:
 - Being a first generation college student:
 - Having graduated from a high school in a community of 7,500 or less;
 - Having graduated from a high school where many students were eligible for free or reduced lunch prices:
 - Having graduated from a high school with a low percentage of seniors having received a diploma;
 - · Coming from a school district where 50% or less of high school graduates pursue college; and
 - Being from a family that received public assistance (e.g., public housing, Medicaid).

Applicants will be expected to provide an explanation for claiming disadvantage in this area.

3. Pursuit of medicine as a second career and interest in primary care and serving in rural/underserved Oklahoma.

In recommending candidates for admission, the College considers all factors, including:

- Pre-professional academic achievement;
- Evaluations from pre-professional committees, faculty, and/or other recommenders;
- MCAT results;
- Personal motivation for a career in osteopathic medicine:
- Life experience/past career experience; and
- Data obtained during the on-campus interview and other interactions.

Requirements

Applicants accepted into the Bridge Program must have completed a baccalaureate degree at a regionally-accredited college or university and have successfully completed the minimum coursework required of all medical school admits. At the time of application, Bridge students must have an overall GPA of 2.5 (on a 4.0 scale), a pre-professional science GPA of at least 2.5 (on a 4.0 scale), a minimum score of 483 on the MCAT. The MCAT must have been

taken within three years of the deadline for submitting the AACOMAS application for the application cycle in which they were accepted into the program.

Academic Requirements during the Bridge Year

Students accepted into the Bridge Program are granted provisional admission to the College of Osteopathic Medicine if they complete the following requirements:

- Successfully interview with the COM and are accepted to the Bridge Program;
- Meet all requirements for successful completion of the OSU Graduate College Certificate in Medical Sciences within one year of matriculating in the program;
- Earn an A or B in each course in the Certificate in Medical Sciences Program; and
- Provide evidence to the Admissions Committee prior to July 1st of the year in which they expect to
 matriculate to medical school of scoring a minimum of 492 on the Medical College Admission Test (MCAT).
 If a participant enters the Bridge Program with an MCAT score of 492 or higher, they are exempt from
 having to retake the MCAT provided the score was earned within three years prior to matriculation to
 medical school.

Students admitted within this program shall receive access to student services and follow-up in such a manner to provide the necessary support mechanisms to increase their probabilities of success.

Tuition and Fees

During the Bridge Program year in the Certificate Program, tuition may be waived, but fees will be paid by the student. Bridge students are eligible to apply for Federal Student Aid through the OSU Graduate College. The Office of Financial Aid and Scholarships in the OSU Graduate College can provide students with financial aid information and counseling.

Students enrolled in the Graduate College with provisional acceptance to the College of Osteopathic Medicine must submit to a background check and drug screening at the time of acceptance and again prior to matriculating in the College of Medicine.

Failure to Meet Program Requirements

Any student who fails to meet the Bridge Program requirements will be denied guaranteed admission through the program and may reapply as a traditional applicant following standard application procedures for the application cycle. Because the applicant has already interviewed with OSU-COM, two letters from faculty teaching in the Certificate Program will be substituted for the on-campus interview portion of the selection process. Admissions decisions for the reapplication will not be released prior to the deadline for satisfying program requirements, i.e., July 1st of the year the applicant expects to matriculate to medical school.

4) Transfer Applicants / Admission with Advanced Standing

A transfer application may be considered depending on vacancies (if any) available in the class. Consideration will be given only to a student who is in good standing at an AOA-accredited college of osteopathic medicine at the conclusion of their pre-clinical coursework.

Applicants for transfer must submit the following to the Assistant Director of Admissions:

- 1. A written request, including the reason for the transfer;
- A complete AACOMAS application, including all medical coursework completed and MCAT scores (a PDF of the AACOMAS application from the cycle in which the applicant was accepted to their current medical school may be submitted);
- 3. A complete supplemental application to OSU-COM;
- 4. Two letters of recommendation from faculty where the student last attended medical school; and
- 5. A letter from the applicant's medical school indicating that the student is in good standing at the time of transfer or withdraw.

Medical coursework equivalent to that of Oklahoma State University must be completed up to the time transfer is sought. Consideration of the request will be based upon the applicant's admissions qualifications and the number of vacancies (if any) that exist at that time. All complete requests for transfer must be received by the Assistant Director of Admissions by December 1 prior to the year in which the applicant plans to transfer. Following receipt of the required documents, the Assistant Director of Admissions will determine if the applicant warrants an on-campus interview. All transfer admissions will be made through the Student Selection Committee upon approval of the Dean. Applicants who are provisionally accepted to OSU-COM will have their acceptance conditioned upon providing the Assistant Director of Admissions with documentation that they have successfully passed the Comprehensive Osteopathic Medical Licensing Examination of the United States (COMLEX-USA) Level 1. No transfer applicant may

be admitted without passing COMLEX-USA Level 1. To view this information on our website, please visit: https://medicine.okstate.edu/com/admissions/advanced-standing.html.

G. Technical Standards

The General Faculty of OSU-COM has established the academic requirements of the Osteopathic Medical Education Program with the goal of training graduates who have the knowledge and skills to function as osteopathic physicians in a broad variety of clinical situations and of providing a wide spectrum of patient care. The General Faculty of OSU-COM considers the Technical Standards of the Program to be essential capacities that students must possess to meet the academic requirements of the Program. As such, the Technical Standards are prerequisites for admission, continuation, promotion, and graduation. All candidates for admission must meet these Technical Standards to be admitted to the Osteopathic Medical Education Program of OSU-COM, and all students in the Program must continue to meet these Technical Standards throughout their enrollment as students in the Program.

Students with adequately documented disabilities will be allowed to meet the Technical Standards and/or fulfill the academic requirements of the Program using approved accommodations. Accommodations for disabilities are intended to provide students with disabilities with access to equal opportunities; they are not intended to assure success. All students must be able to meet the Technical Standards and fulfill the academic requirements of the Program in a reasonably independent manner with or without approved accommodations. No student may meet Technical Standards or fulfill academic requirements using auxiliary aids or accommodations that provide cognitive support or medical knowledge, substitute for essential clinical skills, or supplement clinical and ethical judgment.

The technical standards can be found at https://medicine.okstate.edu/com/admissions/technical-standards.html.

H. Application Procedure

College Application Service

The College of Osteopathic Medicine participates in the AACOMAS. Applicants using AACOMAS must be applying for the first year of study leading to the D.O. degree. Applications for admission may be obtained online at http://www.aacom.org after May 4. Application inquiries to AACOMAS may be made online or at:

The American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) 5550 Friendship Blvd., Suite 310 Chevy Chase, Maryland 20815-7231 617-618-2889

Application Procedure

The following information is required by the College:

- 1. To be sent to AACOMAS:
 - a. A fully completed AACOMAS application, including the AACOMAS processing fee. Online application available at http://www.aacom.org.
 - b. Complete official transcripts of scholastic records from all colleges and universities attended, including foreign transcripts that have been evaluated for U.S. equivalence by a U.S.-based evaluation service (see instructions below for Foreign Transcripts/Coursework). Required courses must be completed before matriculation.
 - c. MCAT scores sent directly from the testing service. Requests for MCAT application forms and general information concerning the test should be directed to:

Association of American Medical Colleges

Medical College Admission Test

2450 N St., NW

Washington, DC 20037 Phone: 202-828-0690 Email: mcat@aamc.org

- 2. Applicant must send the following to OSU College of Osteopathic Medicine:
 - a. Supplemental application for admission;
 - b. Supplemental application fee (\$65); and
 - c. Letters of evaluation may be either submitted to AACOMAS or sent directly to the College via Liaison, Interfolio, Virtual Eval, or the OSU Applicant Portal from the applicant's pre-professional/health professions advisory committee. If the applicant's college lacks such a committee, applicants may substitute evaluations from two faculty members.
 - Applicants who have not taken coursework in the last 3 years should use their own judgment in obtaining two evaluations that would be helpful for the Admissions Committee to evaluate their

candidacy. Letters may also be sent to the College by using Liaison, Interfolio, Virtual Eval, or the OSU Applicant Portal.

The deadline to submit AACOMAS applications for 2024 – 2025 admission is February 28, 2025. The deadline to submit supplemental applications for admission is March 30, 2025. Applicants are encouraged to submit materials early for full consideration. Interviews are conducted approximately August – April. Discovery of any intentional falsification or omission of information relative to academic and personal records or test scores may result in the student's immediate dismissal from the College and forfeiture of all fees paid. In recommending candidates for admission, the College considers all factors, including pre-professional academic achievement, evaluations from pre-professional committees and faculty, results of the MCAT, data obtained in the on-campus interview, and the student's motivation for a professional career in osteopathic medicine. Applicants receiving an invitation for admission must sign an Admissions Agreement and return it with the required deposit to the Admissions Office within the specified time to complete the acceptance process. For additional information, contact the Admissions Office at 918-561-8324, 800-677-1972, or osucomadmissions@okstate.edu.

Foreign Transcripts/Coursework

The COM will only accept credit for foreign coursework that has been evaluated by a U.S. evaluation service, when that evaluation report indicates that the coursework was similar to coursework taken at an institution that is comparable to a regionally accredited college or university in the U.S. As such, any coursework taken at a foreign institution must undergo evaluation for U.S. equivalence by one of the evaluation services accepted by AACOMAS. Prospective students can review the foreign evaluation services listed by AACOMAS as of May 31, 2024 at https://help.liaisonedu.com/AACOMAS Applicant Help Center/Sending Your Official Transcripts and Test Score to AACOMAS/Sending Official Transcripts to AACOMAS/2 Foreign and French-Canadian Transcripts. Applicants should request that an official copy of the evaluation report be sent directly to AACOMAS from the evaluation service. OSU-COM will not accept student copies of an evaluation or transfer credit that appears on a U.S. transcript. Applications will not be considered complete without an official course-by-course evaluation.

Prior to matriculation, accepted students will be required to submit a copy of the evaluation report to the Admissions Office for the student's file. The Admissions Office will review the file to ensure that the required process has been completed.

I. Student Health Status

Physical Examination

Each student entering OSU-COM is required to have a physical examination completed and recorded on a health form provided by the College prior to matriculation.

Immunizations and Tuberculosis Testing

Entering students are required to provide evidence prior to matriculation of immunization for or immunity to tetanus Tdap within the last 10 years, polio, measles, mumps, rubella, varicella, hepatitis A, and hepatitis B. If the immunization series have not been completed prior to matriculation, they must be completed during the first year at the student's expense. Any series must be started prior to matriculation. Students must also provide evidence of a 2-step TST Tuberculosis test done within the last year prior to matriculation.

After matriculating, students are required to update their tuberculosis and flu immunizations every year. Students must also be fitted annually for a mask.

Health and Hospitalization Insurance

All students are required to maintain an active health insurance policy for health/hospitalization care while enrolled at the OSU College of Osteopathic Medicine. Students are required to provide proof of insurance within 60 days of matriculation, and they are required to maintain it throughout their course of study. Students must provide documentation of this coverage annually. Documentation must be dated within 30 days of the beginning of the academic year. OSU-COM recognizes proof of coverage as documentation from the insurance company that includes the student's name and a statement of active enrollment or the period of coverage.

Students who are members of a federally recognized tribe may receive health care through their tribe(s) or Indian Health Services (IHS). However, Indian health care is not considered health insurance. Students who receive tribal or IHS health care are required to obtain health insurance in addition to this care. Health care sharing programs are also not forms of insurance and are therefore not accepted under this policy. OSU recommends students research health insurance options and potential subsidies through the Health Insurance Marketplace at healthcare.gov. Students may participate in the OSU Student Health Plan. Information may be found at https://hr.okstate.edu/benefits/student-

health.html. Insurance information and applications may also be obtained from the Office of Campus Life and/or the OSU Medical Clinic.

<u>J. Tuition & Fees</u>
Tuition and fees are approved by both the Board of Regents for the Oklahoma Agricultural and Mechanical Colleges and the State Regents for Higher Education and are subject to change only after consideration in public meetings of those bodies. Tuition and fees must be paid prior to the first day of each semester. Tuition and fees are charged annually based on a student's year in medical school.

| • | Oklahoma Residents | \$ 25,796.60 |
|-----------|--------------------------------------|--------------|
| • | Nonresidents | \$ 53,298.56 |
| Fees | | |
| First Yea | ar Students | |
| • | Student Activity Fee | \$ 185.22 |
| • | Clinical Skills Equipment Fee | \$ 270.00 |
| • | Student Health Fee | \$ 128.00 |
| • | Student Wellness Fee | \$ 175.00 |
| • | Student Union Fee | \$ 120.00 |
| • | Academic Records Fee | \$ 80.00 |
| • | Student Technology Services Fee | \$ 250.00 |
| • | Laboratory Fee | \$ 330.00 |
| • | Library Automation and Materials Fee | \$ 360.00 |
| • | Board Exam Preparation Fee | \$ 500.00 |
| • | Security Services Fee | \$ 144.00 |
| • | Student Facility Fee | \$ 365.00 |
| • | Student Malpractice Insurance Fee | \$ 125.00 |
| • | Academic Services Printing Fee | \$ 55.00 |

Second Year Students • Student Activity Fe

| • | Student Activity Fee | \$ 185.22 |
|---|--------------------------------------|-----------|
| • | Clinical Skills Equipment Fee | \$ 270.00 |
| • | Student Health Fee | \$ 128.00 |
| • | Student Wellness Fee | \$ 175.00 |
| • | Student Union Fee | \$ 120.00 |
| • | Academic Records Fee | \$ 80.00 |
| • | Student Technology Services Fee | \$ 250.00 |
| • | Laboratory Fee | \$ 220.00 |
| • | Library Automation and Materials Fee | \$ 360.00 |
| • | Board Exam Preparation Fee | \$ 500.00 |
| • | Security Services Fee | \$ 144.00 |
| • | Student Facility Fee | \$ 365.00 |
| • | Student Malpractice Insurance Fee | \$ 125.00 |
| • | Academic Services Printing Fee | \$ 55.00 |
| | | |

| \$ 360.00 |
|-----------|
| \$ 185.22 |
| \$ 128.00 |
| \$ 250.00 |
| \$ 125.00 |
| \$ 500.00 |
| \$ 144.00 |
| \$ 365.00 |
| \$ 300.00 |
| \$ 270.00 |
| \$ 175.00 |
| |

Fourth Year Students

| Board Exam Preparation Fee | \$ 500.00 |
|--------------------------------------|--|
| Library Automation and Materials Fee | \$ 360.00 |
| Student Activity Fee | \$ 185.22 |
| Student Health Fee | \$ 128.00 |
| Student Technology Services Fee | \$ 250.00 |
| Student Malpractice Insurance Fee | \$ 125.00 |
| Graduation Fee | \$ 40.00 |
| Security Services Fee | \$ 144.00 |
| Student Facility Fee | \$ 365.00 |
| CHS Student Wellness Fee | \$ 175.00 |
| Clinical Skills Equipment Fee | \$ 270.00 |
| Clinical Rotation Fee | \$ 300.00 |
| | Library Automation and Materials Fee Student Activity Fee Student Health Fee Student Technology Services Fee Student Malpractice Insurance Fee Graduation Fee Security Services Fee Student Facility Fee CHS Student Wellness Fee Clinical Skills Equipment Fee |

Tuition and fees are subject to change.

Admission Deposit

Upon acceptance, applicants must deposit \$100.00, which is applied toward first-term fees. This admission deposit is subject to forfeiture after April 15 if enrollment is not completed. In order for a student to be enrolled, tuition and fees must be paid or proof of payment must be established.

Student Health Service Fees

This fee does not replace the requirement for students to obtain health insurance coverage. The following services are covered under the student health fee:

- 1. On-campus student mental health counseling;
- 2. BetterHelp (24/7 x 365);
- 3. Warren Clinic Virtual Health Urgent Care (24/7 x 365); and
- 4. Covered Services in Student Health Clinic:
 - Initial titers:
 - Flu shots;
 - Immunizations needed after matriculation due to non-immune titer results;
 - Follow up immunizations if titers show not immune;
 - Annual TB screening;
 - Mask fitting: and
 - Lab tests or treatment following an inadvertent needle stick or exposure during the course of training. Please see the following link for policy related to needle sticks: https://medicine.okstate.edu/site-files/documents/clinical-education/2020-handbook.pdf.

Any other health service is not covered by the student health fee, including the following services, which are the responsibility of the student and/or his or her insurance:

- Sick and preventative care visits;
- Any service provided by non-OSU Medicine, unless approved by the Safety Manager or Human Resources;
- Specialty care, procedural fees or hospitalization, unless related to an exposure during training;
- Fees associated with a pregnancy;
- Prescriptions and over-the-counter medications:
- Laboratory tests (other than for needle stick accidents, exposures, or titers);
- Radiology services, unless required due to training exposure; and
- Supplies (crutches, etc.).

Students should disclose to the Office of Academic Affairs or the Office of Clinical Education any therapeutic relationship with a provider who may participate in their education so a proper recusal can be documented.

Books and Supplies

For financial aid purposes, OSU estimates that the cost of books and supplies during the first year of study will be \$4,000. For the second year of study, OSU estimates books and supplies will be \$3,000. During the third year of study, OSU estimates books and supplies will be \$1,000. For the fourth year of study, OSU estimates books and supplies will be \$600.

Student Refund Policy

When a student takes a leave of absence or withdraws, OSU-COM will generally follow the refund schedule for tuition and fees outlined in the Catalog. However, OSU-COM may adjust tuition and fee charges for a student who takes a leave of absence or withdrawal during their 3rd or 4th years of medical school. Please refer to the Leave of Absence and Withdrawal Policy for more information: https://medicine.okstate.edu/com/academics/policies.html.

K. Student Health and Behavioral Health Services

University Health Services

All students have access to urgent care services 24-hours a day, 365 days a year, accessible in all locations where students receive education from OSU-COM through virtual medical consultations from Warren Clinic 24/7 Virtual Urgent Care. If the student is located in a state where Warren Clinic does not have a licensed provider, Warren Clinic will direct the student to the nearest emergency room or urgent care in order to receive care. For more information, please consult the Student Handbook or visit https://medicine.okstate.edu/wellness/student-wellness/university-health-services.html.

OSU CHS Counseling Services

One-on-one confidential counseling sessions are located on campus for students. Students can schedule appointments (office or telehealth) at https://chscounselingservices.as.me. To contact OSU-CHS Counseling Services, please call 918-561-1822.

BetterHelp

All students have access to 24/7 confidential counseling services through BetterHelp. Information about this service can be found at https://medicine.okstate.edu/wellness/student-wellness/resources.html.

OSU-Tulsa Counseling Center

The OSU-Tulsa Counseling Center is available to see students and residents for five free counseling sessions. Additional sessions are \$5/per session. Appointments can be set by calling 918-594-8568. The OSU-Tulsa Counseling Center is located on the OSU-Tulsa campus at 700 N. Greenwood in Main Hall room 2419.

Community Resources

There are also a variety of community resources, which students may wish to access independent of the services provided by OSU-COM. A listing of community resources can be found at https://medicine.okstate.edu/wellness/student-wellness/resources.html.

L. Financial Aid

OSU-COM in Tulsa: Campus Address and Phone

Oklahoma State University – Center for Health Sciences Office of Financial Aid 1111 West 17th Street Tulsa, OK 74107-1898 918-561-8278 918-561-1228

Website: https://medicine.okstate.edu/com/financial-aid/index.html

OSU-COM at Cherokee Nation in Tahlequah: Campus Address and Phone

Oklahoma State University – College of Osteopathic Medicine at Cherokee Nation Office of Financial Aid 19500 South Ross Avenue Tahlequah, OK 74464 918-525-6348

Website: https://medicine.okstate.edu/com/financial-aid/index.html

Students who need financial assistance are encouraged to consider the many types of financial aid available through the OSU – Center for Health Sciences Office of Scholarships and Financial Aid. These programs include scholarships, loans, and work-study.

Scholarship Programs

Oklahoma State University Center for Health Sciences annually offers scholarships to qualifying students each year. OSU-CHS scholarships are awarded based on academic achievement, academic potential, leadership, community service, and financial need, among many factors. Many scholarships are based on a preference for rural and/or primary care careers. For more information on scholarships, please visit https://medicine.okstate.edu/com/financial-aid/scholarships.html.

Federal Aid Programs

Federal aid at OSU-CHS is awarded based on demonstrated financial need. Each student who wishes to be considered for federal aid should submit the Free Application for Federal Student Aid (FAFSA) prior to June of the academic year in which they are enrolling. Students can apply for assistance by submitting the FAFSA electronically at www.fafsa.ed.gov.

The following is a list of federal aid programs available at OSU CHS:

- Federal Work-Study;
- Federal Direct Unsubsidized Loan; and
- Federal Direct Graduate PLUS Loan.

The OSU College of Osteopathic Medicine publishes the most recently available data for its graduate loan default rate and average debt load. To view this information, please visit: https://medicine.okstate.edu/com/financial-aid/average-student-debt.html.

Return of Title IV Funds Policy

The OSU-CHS Office of Financial Aid, in accordance with federal regulations, calculates the return of Title IV Funds for any student who receives Title IV aid and subsequently withdraws before the end of the enrollment period/term. The return of funds policy is available at https://medicine.okstate.edu/site-files/documents/com/financial-aid/osucom-refund-policy.pdf.

Satisfactory Academic Progress for Financial Aid Eligibility

Students enrolled in the College of Osteopathic Medicine must show satisfactory academic progress to remain eligible for financial aid. Students who have completed all coursework towards a degree but who have not yet passed their Comprehensive Osteopathic Medical Licensing Examination (COMLEX) Level 2 will not be eligible for financial aid through the OSU College of Osteopathic Medicine. A copy of the policy detailing financial aid requirements is available at https://medicine.okstate.edu/site-files/documents/com/financial-aid/osucom-sap-policy.pdf.

M. VA Benefits

Students wishing to apply for Veteran's benefits should contact the campus School Certifying Official: https://medicine.okstate.edu/com/registrar/index.html. Students utilizing Veterans Administration (VA) benefits for school must submit all prior transcripts and training records to be evaluated for prior credit, whether or not prior credit is granted.

Changes in Enrollment/Drops/Adds, or Withdrawal from University

Students receiving benefits may be in debt to the VA for early dismissal or withdrawal from courses. After enrollment information has been submitted, any increase or decrease in credit hours must be reported to the VA. These changes may result in a change of benefit amount received and possible overpayment debts incurred by the student. It is the student's responsibility to immediately notify the OSU VA office of any changes in enrollment. Should overpayments occur due to a change in student's initial class schedule, the student is responsible to make repayment arrangements with the university.

Unsatisfactory Progress

VA regulations state that satisfactory attendance, conduct, and progress must be maintained. If you do not maintain the academic standards set by the university, the OSU VA Office is required to notify the VA of your status.

Repeat Courses

VA WILL NOT PAY for repeat courses that were successfully completed and letter grade received - regardless of when the course was completed or who paid for the course. Letter grades of A, B, C, D, or P are considered successful for VA purposes. The only exception is when a higher grade is required to meet the degree requirement.

Responsibility of Payment to the University

Applying for VA Education benefits does not prevent late payment penalties. Students receiving benefits under Chapters 31 (Veteran Readiness and Employment benefits) and Chapter 33 (Post 9/11 - awarded percentage from

VA for tuition/fees only) will not be penalized due to delayed payment by the VA (i.e., restriction of enrollment, late fees, requirement of alternative/additional funding or denial of access to school resources available to other students). In all other instances, you are responsible for payment of tuition and fees by published payment deadlines. Non-receipt of benefits from the VA to the student will not prevent late payment penalties from applying to your Bursar account. Any change in enrollment status may adversely affect payments received by the VA, and students will be held liable for any overpayment the VA issues on their behalf.

N. Military Leave/Call Up

Active Military Duty

Per Oklahoma State law (SB 1830), OSU offers a military leave of absence (MLOA) to students who are members of the active uniformed military services of the United States who are called to active duty. An MLOA allows a student to be absent from the University for active duty without penalty to admission status or grade point average and without loss of institutional financial aid. It also allows the student to be eligible for withdrawal from all or some classes with a full refund of tuition and fees or to be eligible for incomplete grades in classes for which he/she has successfully completed at least 50% of the coursework at the time of leave, if the student intends to complete the classes upon return from active duty. MLOAs shall not exceed a cumulative five years. Graduate student MLOAs are for a period of one year with annual extensions possible up to the five-year cumulative limit. Students apply for MLOA by submitting the appropriate form and supporting documentation. See OSU Military Leave of Absence FAQs for more information: https://registrar.okstate.edu/FAQ-Military-Leave. If time allows, contact the Veterans Benefit Services office to inform them of your pending activation. Notification will be made to the Veterans Administration and education benefits will be placed in a pending status. You will not be required to repay benefits previously received for the term in which you are activated.

Short-Term Military Leave

If you will miss classes for short-term military leave or military training exercises, (e.g., annual training for National Guard and Reserve members) please contact your instructors as soon as you become aware of this so that any appropriate accommodations can be made between you and the instructor. Benefits are terminated immediately the day of leave, and may resume upon return.

For College of Osteopathic Medicine students, military obligations that conflict with matriculation will take two forms:

- A military commitment that arises before the student matriculates in the D.O. program. In this case, a
 deferred admission will be negotiated.
- A military commitment that arises during matriculation. In this case, the student requests a leave of absence, and the circumstances of return to the professional program will be negotiated and documented according to OSU-COM policy. Due to the "once a year" design of most of the D.O. curriculum, it may not be possible to return to the curriculum immediately after completing military duty.

O. Financial Responsibility

A monthly electronic billing statement is generated on the last business day of every month detailing charges and payments that occurred during that month on a semester timeframe. The statement notification is emailed to the student's okstate.edu email address at the beginning of each month. Payment is due no later than the 15th of each month. It is the student's responsibility to check his or her individual bursar account to verify that university-administered scholarships and waivers, as well as external scholarships, have been credited to the account. Billing statements can be viewed online and paid online at http://prodosu.okstate.edu. Failure to receive a bill does not relieve the student from financial obligation, or from any late charges or other penalties that may occur on past due accounts. All past due accounts accrue a penalty at the rate of 1.5% monthly.

By sending a check as payment, the student authorizes Oklahoma State University to clear his or her check electronically. The student's checking account may be debited on the same day payment is received. The electronic transaction will appear on the corresponding bank statement although the check itself will not be presented to the financial institution or returned to the student. Any resubmission due to insufficient funds may also occur electronically. Please be aware that all checking transactions will remain secure and payment by check constitutes acceptance of these terms.

Accounts must be cleared before the student can receive a diploma or enroll for subsequent semesters. Any charges incurred by the university to collect on delinquent accounts will be assessed to and will be the responsibility of the account holder. Delinquent account information is disclosed to credit reporting agencies, which could endanger the student's credit rating on a local or national level. Past due accounts may receive payment from the warrant intercept program (WIP), which captures state income tax refunds to pay outstanding OSU debt.

P. Student Information & Academic Regulations

Academic Standards

Evaluation of achievement in each course is the official responsibility of the assigned instructor. Grading of achievement is based upon predetermined criteria that are announced to the students at the beginning of each course. For details regarding academic policies, please refer to the Academic Standards Handbook. The Handbook and additional policies can be found at https://medicine.okstate.edu/com/academics/policies.html and in the Office of Academic Affairs.

Academic Grading System

The grading standard for all College courses is a numerical system ranging from 0 to 100 percent, with 70 percent as the lowest passing grade except for courses designated as pass/fail. Guidelines describing the method and factors involved in determining numerical grades will be presented in the course syllabus for each course.

Meaning of Grades and Grade Points

Grades will be awarded based on factors listed in the course syllabus, including class preparations, class attendance and participation, examination scores, and personal and professional conduct.

| Grade | Quality Points | Description |
|-------|-----------------------|--|
| Α | 4 | Excellent (numerical range 89.50-100%) |
| В | 3 | Good (numerical range 79.50-89.49%) |
| С | 2 | Satisfactory (numerical range 69.50-79.49%) |
| D | 1 | Marginal (numerical range 64.50-69.49%) |
| F | 0 | Unsatisfactory (numerical range 64.49% and below) |
| Н | 0 | When a student meets criteria defined by each clerkship department for Pass with |
| | | Honors (see clerkship syllabi) |
| Р | 0 | When a student passes the clerkship evaluation and COMAT |
| F | 0 | When a student meets two or more evaluation failure criteria (see Clerkship |
| | | Handbook) based on performance at rotation site and on OSU departmental |
| | | requirements |
| F! | | Academic Dishonesty |
| SR | | Satisfactory Research |
| UR | | Unsatisfactory Research |
| ST | 0 | Satisfactory |
| I | 0 | Incomplete |
| AU | 0 | Audit |
| W | 0 | Withdrawal |
| WP | 0 | Withdrawal in good academic standing |
| WU | 0 | Withdrawal not in good academic standing |

A cumulative grade point average will be maintained for each student to be calculated as follows:

- The total number of credit hours attempted for which a permanent grade has been assigned (A, B, C, D, U, or F) will be divided into the total grade points earned.
- The total grade points earned is the sum of the grade point for each course multiplied times the number of course hours.

Course Evaluation and Grade Posting

Each student has a responsibility as a professional to provide constructive evaluation of each course, clinical rotation, and instructor in the curriculum. In the first and second years, this responsibility will be met by participation in the course evaluations routinely administered by the Office of Educational Development. For third and fourth year, the Site Evaluation Form is considered a requirement for each clinical rotation. The Site Evaluation Form is due within seven days of completing each clinical rotation. Failure to comply with the Site Evaluation deadline can result in being dropped a grade for the rotation, having to repeat the rotation, or receiving an "N" or non-cognitive grade.

Class Ranking

While the Grade Point Average (GPA) is calculated as above, class ranking and academic awards are based on numeric grades. Class rank does not include any pass/fail courses or optional electives. Rank is calculated based on the numeric grade earned multiplied by the credit hours in each course. Class rank is finalized at the end of the MS-II

year, after which all Clinical Rotations are graded pass/fail. Because transfer students do not take the same 1st and 2nd year curriculum as the rest of their class, they are not ranked.

Dean's List

Students in the first and second years of medical school who rank in the top 20% of the class are named to the Dean's List. This award is based on the cumulative class ranking each semester in the MS-I and MS-II years.

Remediation Services

Remediation services are designed to assist students in meeting the academic and professional requirements for satisfactory progress in the standard curriculum. See the Academic Standards Handbook and the Student Handbook for more information: https://medicine.okstate.edu/com/academics/policies.html.

Non-Cognitive Academic Evaluation

Students are expected to conduct themselves in a manner consistent with the standards of the osteopathic medical profession. This expectation is embodied in the *Requirements for Graduation*, "that the student exhibits the ethical, professional, behavioral, and personal characteristics necessary for the practice of osteopathic medicine." A non-cognitive academic evaluation of S (satisfactory) or N (needs improvement) is assigned in every course and rotation. Refer to the *Academic Standards Handbook* for details.

Promotion and Probation

Normal progression through the curriculum requires that there be no "D," "I," or "F" grades. Achievement of this standard in each academic year is, therefore, required for promotion to the next academic year. This standard must also be met before third year students can begin clinical clerkship rotations and fourth year students can graduate.

The academic standards for successful completion of each course or clinical rotation are determined by the Course Director. The student has the primary responsibility for acquiring knowledge and clinical proficiency and for meeting the academic standards set for each course or program. The College does not guarantee that any student, once enrolled, will achieve any level of academic accomplishment.

The academic progress of students will be reviewed by the Academic Standards Committee throughout each year. Review of students' progress by the Committee is necessary to ensure that students meet the minimum College standards, and thus, remain in good academic standing. Students earning "D," "U," or "F" grades are not considered to be in good academic standing and will be placed on academic probation.

Promotion

Promotion is defined as progression from one academic year to the next. A student will be recommended for promotion to the Dean by the Academic Standards Committee. A student will not be recommended for promotion if they have academic deficiencies or "D," "F," or "I," grades. All students enrolled in the D.O. program must take a timed, proctored, and school-administered Level 1 and Level 2 Comprehensive Osteopathic Medical Self-Assessment Examination (COMSAE) offered by the National Board of Osteopathic Medical Examiners (NBOME). Students will not be allowed to take COMLEX Level 1 or 2 if the student has failed to successfully remediate a failed course, the student has not completed any requirements from the Dean after being referred to the ASC, the student has failed to achieve a threshold score on a COMSAE as determined by the Office of Academic Success, or the student is on a leave of absence for medical reasons. A student may not be promoted to the third year of study without passing the COMLEX Level 1. Depending on the score release dates from NBOME, COMLEX Level 1 scores may not be available until after the start of the first rotation. Second year students will not be allowed to begin third-year, patient-facing rotations until they have a passing score on COMLEX Level 1 as outlined in the Academic Standards Handbook. Upon receipt of a passing COMLEX Level 1 score, students will be formally promoted to the third year.

Probation

Probation represents an official sanction by the College for unacceptable academic performance or behavior. Probation is a period during which the student's progress will be closely monitored by the Academic Standards Committee and the Dean or his/her designee.

A student placed on probation will be notified in writing by the Dean and the reasons will be stated. The notification will be delivered to the student by U.S. mail and/or college email. Copies of the letter will be placed in the student's permanent file and distributed to the Chair of the Academic Standards Committee. The duration of probation will be determined by the Dean in consultation with the Academic Standards Committee.

A student on probation will not be allowed to participate in extracurricular activities as outlined in the *Student Probation Guidelines* for the duration of the probation. The student on probation is required to meet with his/her

faculty advisor monthly and follow the Probation Protocol.

For more information on Promotion and Probation, please consult the OSU College of Osteopathic Medicine Academic Standards Handbook.

Requirements for Graduation

A D.O. student shall be granted no more than six years following matriculation to complete the requirements for graduation. The Dean or designee, in consultation with the ASC, the Registrar, and the Associate Dean for Enrollment Management, will ensure that each single degree D.O. student completes the D.O. degree within 150% of the standard time to achieve the degree (six years following matriculation). Students in the D.O./Ph.D. and D.O./M.S. tracks shall be granted no more than nine and seven calendar years, respectively, to complete all requirements. Requests for additional time must be approved by the Dean or designee. A student who has satisfactorily completed all academic requirements and who has been recommended by the College faculty may be awarded the Doctor of Osteopathic Medicine (D.O.) degree, provided the student has:

- 1. No un-remediated "D" or "F" grades and no grades of "I;"
- Passed all clerkship rotations;
 Passed the Capstone Objective Structured Clinical Examination (OSCE);
- 4. Complied with all legal and financial requirements of OSU-COM;
- 5. Exhibited the ethical, professional, behavioral, and personal characteristics necessary for the practice of osteopathic medicine;
- 6. Demonstrated acceptable competence in the knowledge, skills, and attitudes required of an osteopathic physician;
- 7. Passed COMLEX Level 1 and Level 2-CE;
- 8. Been recommended for graduation by the appropriate OSU-COM bodies;
- 9. Attended the commencement ceremony (only in unusual circumstances, and with prior approval of the Dean or designee, will a degree be awarded in absentia); and
- 10. Met the graduation requirements listed in the Academic Standards Handbook.

Medical students who expect to graduate in May but have not yet completed all the requirements for the D.O. degree are expected to do so in a timely manner after the graduation date. These requirements include passage of COMLEX-USA Level 2-CE exam, submission of all clinical rotation evaluations, and meeting any conditions to be removed from probation (if applicable). Students who have not completed all rotations, submitted all required evaluations, met all conditions for probation removal, or passed the required COMLEX-USA exams by September 1 following the May graduation date will be awarded their degree on the date that requirements are met.

It is the responsibility of students who are completing make-up rotations, working with preceptors to obtain outstanding rotation evaluations, or studying for the COMLEX-USA exam to maintain communication with the Office of Academic Success, the Office of Clinical Education, and the Registrar in the Office of Enrollment Management regarding their progress toward completion of degree requirements. Students on probation should be in contact with Academic Affairs to be sure all conditions for removal of probation have been met. Students who are expected to complete all graduation requirements by October 31 may walk with their class in May. Students who are expected to finish all graduation requirements after October 31 will walk with the next graduating class the following May. At any time, a student may be asked to meet with an administrator or the Academic Standards Committee if there is concern regarding the student's progression towards completing graduation requirements in a timely manner.

Leave of Absence

The purpose of a leave of absence is to allow for a pre-approved, temporary interruption of a student's academic progress due to significant reasons that are out of a student's control. Reasons for a leave of absence may include, but are not limited to, academic performance, board exam readiness, medical concerns, or personal reasons. A student who applies for a leave of absence from the OSU-COM is responsible for all academic work scheduled up to the official date of the leave of absence determined by the Associate Dean for Enrollment Management. Time spent in leave(s) of absence is counted toward the single degree limit of six years that a student has to complete the D.O. program. Any student whose leave(s) of absence, for any reason, cumulatively exceeds 24 months will be withdrawn from OSU-COM and must apply for readmission through the traditional admission process pursuant to OSU-COM's policy on withdrawal. Students may also decide that they no longer wish to continue their medical education at OSU-COM. Should a student determine that he or she wants to withdraw from OSU-COM, the student must adhere to the stated policies and procedures. To review the entire leave of absence and withdrawal policy, please refer to the Leave of Absence and Withdrawal Policy: https://medicine.okstate.edu/site-files/documents/com/academicaffairs/policy-loa-fnl.pdf.

Suspension

Suspension is a forced absence from the College. It is a temporary situation imposed by the Dean when a student is having an academic, professional, or personal issue that requires additional time for the College to gather information. While on suspension, the student is not allowed to attend classes or clinical rotations.

Attendance Requirements

Students are expected to attend all lectures, laboratories, and clinical assignments. Attendance is required at all clinical assignments and national board reviews. There may be isolated instances when an individual must be absent, but the student who misses class is still responsible for the materials presented during the lecture or laboratory period. Refer to the course syllabus for individual course attendance requirements.

In accordance with current OSU attendance policy (see section 8 of *Clerkship Handbook* and section 7.2 of *Academic Standards Handbook*) one hundred percent attendance is required during clerkship. Any absence without prior authorization or timely notification of illness may result in an "N" non-cognitive grade.

Student Rights and Responsibilities

The student is expected to be familiar with the policies and regulations governing students enrolled at the Oklahoma State University – College of Osteopathic Medicine and OSU – Center for Health Sciences.

Students are expected to conduct themselves in a professional and ethical manner at all times. Students, faculty, and administration share responsibility for maintaining an effective learning environment. Academic dishonesty is not condoned nor will it be tolerated. Refer to the *Academic Standards Handbook* for the policies and procedures regarding academic dishonesty.

Students with complaints can refer to the Student Complaints section of the Catalog for additional information.

Students' Rights to Privacy

The Family Educational Rights and Privacy Act of 1974 (Buckley Amendment) was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records in all offices, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. An OSU-CHS student has the right to:

- 1. Inspect and review information contained in his or her educational records.
- Challenge the contents of the educational record. Have a hearing if the outcome of a challenge is unsatisfactory.
- 3. Submit an explanatory statement for inclusion in the educational record if the outcome of the hearing is unsatisfactory.
- 4. Secure a copy of the institutional policy, which includes the location of all educational records.
- Prevent disclosure, with certain exceptions, of personally identifiable information from the educational record.

Withholding Disclosure of Information

Currently enrolled students may withhold disclosure of directory information. A student may file with the Office of the Registrar a written request not to release directory information. The College assumes that failure on the part of any student to specifically request the withholding of directory information indicates individual approval for disclosure.

"Directory information" includes: Student's name, local and permanent addresses; electronic mail addresses assigned or provided by the institution or provided to the University by the student; telephone number, major field of study, dates of attendance at OSU-CHS; degrees, honors, and awards granted or received; academic classification such as MS-I, MS-II, MS-III, MS-IV, etc.; year of birth: educational institutions previously attended; degree(s) held, date(s) granted, and institution(s) granting such degree(s); dissertation or thesis title; advisor or the thesis advisor; participation in officially recognized organizations and activities.

Access to Records

No other information regarding students' educational records may be disclosed to anyone without written consent of students, except to "school officials" who have a "legitimate educational interest" in the student. Upon request, the University discloses education records without consent to officials of another school in which a student seeks or intends to enroll. Students, or parents of dependent students, may inspect and review their educational records. Some form of photo identification must be displayed before access to educational records will be allowed.

Definitions:

- "Educational record" refers to those records that are directly related to a student and are maintained by an educational institution.
- "School official" is defined as an individual currently serving as a member of the Oklahoma State University Board of Regents or classified as faculty, administrative, or professional, and the staff such school officials supervise.
- "Legitimate educational interest" is defined as an interest that results from the duties officially assigned to a school official and is related to such a school official's responsibility for facilitating the student's development.
- The College observes all federal and state legal requirements regarding confidentiality, accessibility, and maintenance of student records.

Disability

OSU-COM will provide reasonable accommodations to medical students with disabilities, as defined by the American with Disabilities Act (ADA) and /or Section 502 of the Federal Rehabilitation Act. Refer to the College's Policy on Accommodations for Students with Disabilities for procedures for requesting accommodations. For more information, please visit https://medicine.okstate.edu/com/student-life/disability-services.html.

Housing, Transportation, Employment

The College does not provide student housing. It is the responsibility of each student to obtain his or her own housing. Students must notify the College of their current address and telephone number during their association with the College. Students are expected to make their own arrangements for transportation while attending the College. Depending on available funds, some opportunities for part-time employment (research and laboratory assistants, tutors, library assistants, etc.) are available to students through the Federal Work Study Program.

Student Organizations

The Student Government Association (SGA) and Student Senate are recognized by the College as organizations representing student governance. SGA officers and representatives of each class are elected by the student body. The SGA and Student Senate often represent students' interests to the faculty and administration. College-student communications are aided by student representatives serving on several College committees. The Office of Campus Life provides oversight of all student organizations. For more information on student organizations refer to the Student Handbook or the university website at: https://medicine.okstate.edu/com/student-life/student-clubs.html.

Student Sponsored Programs

The Interim Assistant Dean for Campus Life & Wellness must approve all student-organized programs and speakers presented under College auspices, including any speaker or program paid for from student activity funds, advertised through College-sponsored publications, or conducted on premises rented, owned, or operated by the College. Student sponsors must submit names of speakers, program topic, and the date, time, and place of the presentation for consideration at least three weeks before the proposed date of the program. See the *Student Handbook* for more information.

Email Services

Oklahoma State University issues an email account to every enrolled student. This email account will be available to students to use through their time enrolled at OSU-CHS. To meet regulatory requirements, when a student graduates or separates from OSU-CHS, the student's email account and content will no longer be available to the student. However, if a student graduates, the student can request a different @okstate.edu email account by contacting Information Technology (IT) in Stillwater. Stillwater IT will assist graduate students with obtaining a new email account. Stillwater IT can be contacted at 405-744-4357 or by email at helpdesk@okstate.edu.

Q. Student Doctor and Accepted Applicant Drug Screening Policy

The mental and physical health and well-being of students is vital to the success of the OSU-COM, and is necessary to maintain the high standards of healthcare provided to the general public. OSU-COM has the right and obligation to provide students with a safe, healthy, efficient, and effective learning environment free from outside influences, which includes the illegal use and/or distribution of controlled substances. Although under the supervision of qualified faculty and/or adjunct faculty, student doctors are responsible for the health, safety, and welfare of patients. Student doctors regularly have access to confidential and sensitive information, which requires the exercise of ethical behavior.

Required and random drug screenings of students and accepted applicants is an important component in assessing their suitability to function in a clinical setting. Increasingly, clinical facilities are implementing drug screening policies and procedures as required by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). Furthermore, clinical facilities are increasingly requiring that OSU-COM review and certify each student's drug

screening results prior to the beginning of each rotation through specific and explicit clauses within affiliation agreements.

Because of the compelling rationale for a drug-free campus, OSU-COM has a drug screening policy that applies to accepted applicants and student doctors. The policy provides that OSU-COM will screen all accepted applicants for controlled substances prior to matriculation, and it will screen student doctors prior to beginning the Clerkship Program in year three. OSU-COM also reserves the right to conduct random drug screens and testing for reasonable suspicion of all student doctors. To review the entire OSU-COM drug screening policy, please refer to the *Drug Screening Policy*: https://medicine.okstate.edu/com/academics/policies.html.

R. Student Grievance Procedures

OSU-COM is committed to addressing student complaints and promoting a mechanism by which complaints can be reviewed and resolved. Students with complaints should refer to the specific policies below. If assistance is needed, students can contact the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah for further information.

In addition to the complaint procedures below, students also can provide anonymous feedback on matters through an OSU-COM Feedback system. Students who would like to utilize the feedback process to express their concerns should refer to the section below on "Student Feedback."

Student Academic Complaint Policy and Procedures

Students who have an academic complaint can expect to have their complaint addressed through this procedure. Unless other justification is present, the student will ordinarily be expected to seek resolution, beginning with the faculty/staff member in the discipline, prior to advancing administratively through the grievance process. If a student requires assistance, the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah are available for consultation and guidance. Complaint forms are found in the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah. All complaints will be monitored and reviewed by the Office of Enrollment Management within 24-48 hours of receipt on business days. The *Student Academic Complaint Policy* governs all academic complaints and is not to be used for grievances related to sexual harassment/sexual misconduct, discrimination, non-compliance with AOA Accreditation Standards, or academic or grade appeals. To register a complaint in these areas, please see the related policies.

Grade Appeal: See the *Grade Appeal Policy* found in the *Academic Standards Handbook* and at: https://medicine.okstate.edu/site-files/documents/com/academic-standards-handbook.pdf.

Sexual Harassment/Sexual Misconduct/Sex-Based Discrimination: See Gender Discrimination /Sexual Harassment Policy and Title IX Grievance Procedure. For information about filing a complaint, see the "reporting section" at https://medicine.okstate.edu/hr/1is2many/index.html or contact the Office of Campus Life, Title IX Coordinator, OSU-CHS, 918-594-8105.

Discrimination: See Student Grievance Policy and Procedures for Alleged Discrimination, found below and in the Student Handbook at https://medicine.okstate.edu/site-files/documents/com/student-handbook.pdf.

Non-Compliance with AOA Accreditation Standards: See Non-compliance with AOA Accreditation Standards Policy, found below and in the Student Handbook at https://medicine.okstate.edu/site-files/documents/com/student-handbook.pdf.

Procedure for an Academic Complaint

- 1. Prior to filing a complaint, students are expected to seek resolution through informal means. Students should begin the informal process by discussing the matter directly with the Instructor or Course Director for the discipline or staff member who is associated with the complaint. If the attempt to resolve the matter is successful, no further progression through this policy is warranted.
- 2. If an attempt at informal resolution is not successful, the student should register the complaint by submitting the Student Complaint Form found in the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah; this action will register the complaint both with the Office of Educational Development and the Office of Enrollment Management for tracking purposes.
- 3. Once the complaint is received, the Office of Educational Development will forward the complaint to the Year 1-2 Committee or Year 3-4 Committee, based on the nature of the complaint. The reviewing Committee may request a meeting with the student should additional information be needed in reviewing the complaint. The respective committee will submit a recommendation to the Curriculum Oversight Committee (COC) regarding resolution of the complaint.

- 4. The COC will make the official determination on resolution of the complaint. If the complaint is satisfactorily resolved, the Office of Educational Development will be responsible for notifying the student of the Committee's findings and submitting final documentation of resolution of the complaint to the Office of Enrollment Management.
- 5. If the matter is not resolved after review by the COC, the next level of review will be made by the Council of Deans. The decision rendered by the Council of Deans is final and binding.
- 6. Throughout this process, review at each level will be documented on the Student Complaint Form and notification made to the student regarding outcome at each level of review. The Office of Educational Development will be responsible for notifying all parties. Final documentation on the resolution of the complaint will be maintained by the Office of Enrollment Management.
- 7. A notification report of all complaints will be forwarded on a regular basis by the Office of Enrollment Management to the Council of Deans.

Student Non-Academic Complaint Policy

Students who have a non-academic complaint can expect to have their complaint addressed through this procedure. Unless other justification is present, the student will ordinarily be expected to attempt to resolve the matter through informal means, prior to filing a complaint and advancing administratively through the grievance process. If a student requires assistance, the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah are available for consultation and to provide guidance regarding whether an exception to the procedure is indicated. All complaints will be monitored and reviewed by the Office of Enrollment Management within 24-48 hours of receipt on business days. The *Student Non-Academic Complaint Policy* governs all non-academic complaints and is not to be used for grievances related to sexual harassment/sexual misconduct, discrimination, non-compliance with AOA Accreditation Standards, or grade appeals. To register a complaint in these areas, please see the related policies.

Grade Appeal: See the *Grade Appeal Policy* found in the *Academic Standards Handbook* and at: https://medicine.okstate.edu/site-files/documents/com/academic-standards-handbook.pdf.

Sexual Harassment/Sexual Misconduct/Sex-Based Discrimination: See Gender Discrimination /Sexual Harassment Policy and Title IX Grievance Procedure. For information about filing a complaint, see the "reporting section" at https://medicine.okstate.edu/hr/1is2many/index.html or contact the Office of Campus Life, Title IX Coordinator, OSU-CHS, 918-594-8105.

Discrimination: See Student Grievance Policy and Procedures for Alleged Discrimination, found below and in the Student Handbook, at https://medicine.okstate.edu/site-files/documents/com/student-handbook.pdf.

Non-Compliance with AOA Accreditation Standards: See Non-compliance with AOA Accreditation Standards Policy, found below and in the Student Handbook at: https://medicine.okstate.edu/site-files/documents/com/student-handbook.pdf.

Procedure for a Non-Academic Complaint:

- 1. Prior to filing a complaint, students are expected to seek resolution through informal means. Students should begin the informal process by discussing the matter directly with the staff or faculty member in the designated administrative unit. If the attempt to resolve the matter is successful, no further progression through this policy is warranted.
- 2. If an attempt at informal resolution is not successful, the student should register the complaint by completing the *Student Non-Academic Complaint Form* found in the Office of Enrollment Management in Tulsa and the Office of Student Services in Tahlequah. Complaints should be filed within 30 calendar days of the incident prompting the complaint.
- 3. Upon receipt of the complaint, the Office of Enrollment Management will pursue resolution of the complaint, bringing the matter to the attention of the relevant administrative unit head, as needed.
- 4. If a satisfactory resolution is not obtained, the matter will be routed to the next highest level of authority. If a satisfactory outcome is achieved, the Office of Enrollment Management will notify the student, document the resolution on the *Student Complaint Form*, and close the matter.
- 5. If a satisfactory resolution is not obtained, the matter will be routed to the next highest level of authority and continue in this manner, as required. If a satisfactory resolution is not obtained after exhausting the appropriate levels of authority, the Executive Leadership Team will serve as the final reviewing authority on the matter. The decision of the Executive Leadership Team will be final and binding.
- 6. Throughout this process, review at each level will be documented on the Student Complaint Form and notification made to the student regarding outcome at each level of review. The Office of Enrollment Management will be responsible for notifying all parties. Final documentation on the resolution of the complaint will be maintained by the Office of Enrollment Management.

7. A notification report of all complaints will be forwarded on a regular basis by the Office of Enrollment Management to the Council of Deans.

Student Grievance Policy and Procedures for Alleged Discrimination

Students with grievances related to alleged discrimination may seek redress. Complaints may be handled through the formal grievance procedure described here or through the Office of Campus Life/Title IX Coordinator, as appropriate. The procedures are not applicable to academic evaluations and/or admissions decisions. Any student who believes he/she has been discriminated against while attempting to gain access to, participate in, or receive benefits from any College program or activity may seek redress through the designated grievance procedure.

A standing Affirmative Action Compliance Committee is appointed by the Dean. This committee includes the College Affirmative Action Officer with representation from the faculty and student body. The procedure is as follows:

- Any student who believes that he/she has been aggrieved by treatment or judgment of another person within the College, or that the administration of any College policy has abridged his/her personal or human rights, should attempt internal resolution of the matter by first speaking with the Interim Associate Dean for Campus Life
- 2. If this attempt fails, he/she should present a written account of the alleged act to the chair of the Affirmative Action Compliance Committee no later than thirty (30) days after becoming aware of its occurrence.
- 3. The chair of the committee will receive the written account of the grievance and the response of the accused, will interview all parties, and will attempt to help the parties involved come to an informal settlement.
- 4. If a settlement cannot be reached, the complainant may submit to the chair a request for a formal hearing before the entire committee within ten (10) days.
- 5. Within ten (10) days after receiving the written request, the Affirmative Action Compliance Committee will convene and review the grievance.
- 6. Within five (5) days after the review, the committee will issue an opinion regarding the grievance.
- 7. The complainant will have ten (10) days to appeal to the College Dean the committee's decision.
- 8. The Dean will investigate the appeal in consultation with any or all persons involved and will then decide either to support the decision of the committee or to support the complainant. The Dean's decision will be transmitted in writing to the complainant and the committee within fifteen (15) days following the investigation and is final.

In all cases, the chair of the committee will be responsible for coordinating the grievance and providing notices to all parties and witnesses.

Complaints Regarding Non-Compliance with AOA Accreditation Standards

OSU-CHS 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 (https://osteopathic.org/accreditation/standards/). A copy of the standards is available upon request from the Office of Academic Affairs. COCA complaint policies can be found at https://osteopathic.org/accreditation/accreditation-guidelines/. Students who believe that the College may not be in compliance with a standard of accreditation have the right to file a complaint through the following procedure:

- 1. The student must file a written, dated and signed complaint with the Office of Campus Life.
- 2. The Interim Assistant Dean of Campus Life will consult with the Dean or designee 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 or designee, the Interim Assistant Dean of Campus Life, and the student complainant.
- 4. If corrective action is indicated, the Dean or designee will respond with a description/plan for such action within 30 days of receipt of the ad hoc committee results.
- 5. Records of all proceedings regarding complaints will be maintained by the Office of Campus Life.
- 6. In the event that the student complainant is not satisfied with the ad hoc committee determination and/or corrective action, the student may communicate his/her complaint at the following address:

Commission on Osteopathic College Accreditation

142 East Ontario Street Chicago, IL 60626 Phone: 312-202-8124 Fax: 312-202-8424

Email: predoc@osteopathic.org

Student Feedback

In instances in which students would like to share feedback about the curriculum and any other general matters, in the absence of filing a formal complaint, students can utilize the OSU-COM Feedback system. Students can submit feedback anonymously in regard to any concerns they may have. The OSU-COM Feedback form is located on the website at https://okstate.forms-db.com/view.php?id=333677. Feedback will be addressed according to the policies and procedures described.

S. Educational Program

Academic Programs

The four-year program emphasizes the integration of biomedical sciences with clinical systems. The curriculum includes early hands-on clinical experiences with patients, patient models, and simulations. Instructional methods are student-centered and include traditional lecture, small group, and team-based learning. Problem-solving and information retrieval skills are emphasized to produce and develop skills that support lifelong learning as well as traditional lecture. A traditional track, a Global Health Track (GHT), a Rural Medical Track (RMT), a Tribal Medical Track (TMT), and an Urban Underserved Medical Track (UUMT) are offered.

The culture of OSU College of Osteopathic Medicine encourages students to establish an academic relationship with faculty members and community-based physicians. The curriculum emphasizes integration of biomedical, clinical, and behavioral sciences to permit the full comprehension of the clinician's work and promotes a holistic approach to the care of patients and their families. Students receive training in all areas of medicine with emphasis on osteopathic principles and practices. The first semester of the first year focuses on the foundations of biomedical and clinical sciences along with an introduction to patient care and community resources. Starting in the second semester of the first year and continuing through the end of the second year, students are introduced to a total of 11 clinical systems that prepare students for addressing conditions typically seen in the primary care environment. Throughout the first and second years, students also participate in short focus courses that are targeted at a variety of healthcare topics such as evidence-based medicine, geriatrics, and health behavior change, etc.

The third and fourth years are comprised of clinical rotations, which are community-based, consisting of clerkship experiences in hospitals and clinics where students observe patient care and participate in the evaluation and treatment of patients under physician faculty supervision. Required rotations include osteopathic manipulative medicine, surgery, obstetrics-gynecology, pediatrics, psychiatry, internal medicine, family medicine, and emergency medicine. Many rotations are completed at OSU Medical Center in Tulsa, one of the country's largest osteopathic hospitals, as well as various other rural and metropolitan hospitals across the state. The balance of the supervised clinical clerkships is in communities throughout Oklahoma in which students spend one month on a Community Hospital rotation and one month on a Rural Clinic rotation. Students may also fulfill elective requirements at various medical institutions across the country.

Students in the traditional track, Global Health Track, Rural Medical Track, Tribal Medical Track, and Urban Underserved Medical Track graduate from the four-year program with the Doctor of Osteopathic Medicine (DO) degree. Although many graduates enter primary care, graduates are prepared to enter residencies in all medical specialty fields. This training period lasts a minimum of three years, with several specialties requiring up to five years of postgraduate education. To see a full list of residency programs our recent graduates have entered and residency acceptance data, along with OSU-COM's pass rate on the COMLEX-USA, please visit: https://medicine.okstate.edu/com/admissions/graduates.html.

Global Health Track

OSU-COM offers a Global Health Track for medical students interested in global health topics and international outreach. The Global Health Track is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries and to provide a survey of issues related to healthcare in other countries.

To meet the requirements of the Global Health Track, students are required to complete three OSU global health travel courses and attend the accompanying small group sessions. Upon completion, the student will receive a minor in global health, be honored at an awards ceremony, and receive a global health notation on their transcript. For more information, students should contact the Global Health Coordinator to enroll: john.mumey@okstate.edu.

Rural Medical Track

OSU-COM offers a Rural Medical Track (RMT) that stresses the unique nature and characteristics of a rural practice. The RMT at the Oklahoma State University Center for Health Sciences prepares medical students for a rural primary care residency and a successful practice in rural or underserved Oklahoma. The RMT offers unique learning

opportunities for motivated students to fully develop their skills, knowledge, and abilities to succeed in a challenging practice environment.

A key facet of the RMT is rural-based clinical education. Students in the RMT complete the traditional curriculum during the first and second years of medical school and have additional experiences that emphasize rural medical training, including a two-week summer externship. Beginning with the two-week rural physician shadowing experience following the first year of medical school, students in the RMT can complete most of their required clinical education in a rural setting (see OSU – College of Osteopathic Medicine Curriculum). Students work side-by-side with rural physicians learning the skills and performing the tasks necessary for a successful rural practice. Aside from gaining exposure to contemporary rural health research topics, RMT students are expected to produce scholarly works that are suitable for publication or presentation. Beyond the classroom and the clinic, students in the RMT hone their leadership skills through membership in the Student Osteopathic Rural Medicine Club (StORM). The club also provides students with service opportunities and an advocacy platform to pursue rural health policy initiatives.

Tribal Medical Track

OSU-COM offers a Tribal Medical Track (TMT) that stresses the unique nature and characteristics of practicing within a tribal healthcare system or Indian Health Services. The TMT at OSU-COM prepares medical students for a primary care residency affiliated with one of OSU-COM's tribal partners. The TMT offers unique learning opportunities for motivated students to fully develop their skills, knowledge, and abilities to succeed in a challenging practice environment.

A key facet of the TMT is clinical training and experience in a variety of tribal healthcare systems. OSU-COM has active clinical partnerships with the Cherokee Nation, Choctaw Nation, Chickasaw Nation, Indian Health Services, and other federally recognized tribes in Oklahoma. Students in the TMT will have unique experiences to build enhanced cultural competency for work with indigenous populations while completing the traditional first- and second-year medical school curriculum. Specific experiences include a two-week summer externship, training in quality improvement and patient safety, and completion of a research project. During the 3rd and 4th years of medical school, students in the TMT can complete most of their required clinical education in a tribally-affiliated health care systems (see OSU–COM Curriculum). Students work side-by-side with physicians learning the skills and performing the tasks necessary for a successful practice. The TMT includes a mentored quality improvement research project suitable for presentation or publication.

Urban Underserved Medical Track

OSU-COM offers an Urban Underserved Medical Track (UUMT) that stresses the unique nature and characteristics of an urban underserved practice. The UUMT at the Oklahoma State University Center for Health Sciences prepares medical students for an urban primary care residency and a successful practice in urban underserved areas in Oklahoma. The UUMT offers unique learning opportunities for motivated students to fully develop their skills, knowledge, and abilities to succeed in a challenging practice environment.

A key facet of the UUMT is urban-based clinical education. Students in the UUMT complete the traditional curriculum during the first and second years of medical school and have additional experiences that emphasize urban underserved medical training, including a two-week summer externship. Beginning with the two-week physician shadowing experience following the first year of medical school, students in the UUMT can complete most of their required clinical education in an urban setting (see OSU – College of Osteopathic Medicine Curriculum). Students work side-by-side with physicians learning the skills and performing the tasks necessary for successful practice. Aside from gaining exposure the contemporary health research topics, UUMT students are expected to produce scholarly works that are suitable for publication or presentation.

Career Development

The Career Counselors in the Office of Academic Success are available to assist students with career exploration and planning. The Office of Academic Success assists students with composing a Curriculum Vitae (CV) and personal statement, the application process for residency, navigating the specialty decision-making process, and networking with physicians and residency programs at the annual Residency Fair.

Residency Applications

Students traditionally begin selecting and applying for internship/residency in the third year of medical school. Information regarding the Electronic Residency Application Service (ERAS), the National Resident Matching Program (NRMP), and other graduate medical education residency application services accredited internships and residencies is available through the Office of Academic Success. For assistance, contact a Career Counselor at:

Tanya O'Grady, M.B.A. Career Counselor, Tulsa campus (918) 561-8273 Jessica Langston, M.S. Career Counselor, Tahlequah campus 918-525-6174 You may access additional information on Career Development at https://medicine.okstate.edu/com/academics/career-development.html.

T. OSU-College of Osteopathic Medicine Curriculum

Goals for the Oklahoma State University College of Osteopathic Medicine Curriculum

- 1. Professional, trustworthy osteopathic practitioners using a patient-centered approach to analyze clinical problems.
- 2. Informed by current literature and cognizant of issues across the biological, psychological, and social continuum.
- 3. Lifelong learners.
- 4. Reflective practitioners with the habit of assessing the impact of the medical practice on the lives of patients and vitality of the community.
- 5. Civic leaders.
- 6. Compassionate, committed, and caring physicians who embrace the osteopathic philosophy.

Objectives of Oklahoma State University College of Osteopathic Medicine Curriculum

- 1. Identify, critically analyze and solve problems that consider issues across multiple contexts as osteopathic practitioners related to patient care.
- 2. Demonstrate knowledge of evidence-based practice in the treatment of patients and the application of relevant research.
- 3. Perform appropriate diagnostic and treatment skills that encompass the understanding and application of new scientific knowledge of patient care.
- 4. Effectively lead and communicate with peers and healthcare team members.
- 5. Demonstrate effective physician-patient interactions.
- 6. Initiate and sustain life-long learning in order to remain well-informed of relevant scientific evidence related to patient care and medical research.
- 7. Effectively provide premier quality of care driven by compassion, integrity, honesty, cultural awareness, and ethical principles.
- 8. Demonstrate the osteopathic philosophy in medical practice while upholding the Osteopathic Oath in professional conduct.
- 9. Apply medical knowledge and skills to provide exemplary patient care to underserved and rural Oklahoma communities.
- 10. Incorporate osteopathic manipulative medicine as a diagnostic and treatment modality in patient care.

AOA Core Competencies**

- 1. Osteopathic Philosophy and Osteopathic Manipulative Medicine
- 2. Medical Knowledge
- 3. Patient Care
- 4. Interpersonal and Communication Skills
- 5. Professionalism
- 6. Practice-Based Learning and Improvement
- 7. Systems-Based Practice

Tables 1 and 2 indicate the relationship between assessment type, OSU-COM's curricular objectives and the AOA Core Competencies. Students who are successful on all of the assessments outlined in Tables 1 and 2 are considered prepared for graduate medical education.

Table 1: Years 1 and 2 Assessment

| On Campus Assessments | Years 1 and 2 | | |
|-----------------------|--|--|-----------------------|
| Type of Assessment | Description | Curricular Objectives* | AOA Competencies** |
| Course Assessments | Multiple - choice exams, lab exams, case studies, professional communications, team projects, and reflective writing | 1, 2 | 1, 2, 4, 5, 6, 7 |
| | Small Group Activities - problem based learning sessions, laboratory exercises, team-based learning activities, oral presentations, etc. | 1, 2, 3, 4, 6 | 1, 2, 3, 4, 5 |
| | Standardized Patient Encounters – Graded experiences with review by faculty; focus on interviewing basic physical exam skills, interpersonal skills, medical knowledge (basic and clinical sciences), professionalism, and patient - centered care | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5 |
| | Human Patient Simulator Exercises – Graded experiences with review by faculty; focus on physical exam, medical knowledge (basic and clinical sciences), professionalism, and patient- centered care | 1, 2, 3, 4, 5 | 2, 3, 4, 5 |
| | Practical Examinations - Hands on, one-on-one observation of general approach | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5 |
| | Clinical Exams using standardized patients for focused encounters as well as comprehensive history and physical exam assessing specific competency skills | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5 |
| | Clinical Osteopathic Experiences - Hands on diagnosis and treatment (including writing a SOAP note) of volunteer patients by students under direct supervision of OMM faculty and residents | 1, 2, 3, 4, 5, 10 | 1, 2, 3, 4, 5 |
| FBS Targeted COMATs | COMLEX-style, self-evaluation assessments of specific disciplines and body systems | 1, 2, 3, 4 Prior to COMLEX- USA Level 1 | 1, 2, 3, 4, 5, 6, 7 |
| Phase I COMSAE | COMLEX-style self-evaluation assessment | 1, 2, 3, 4 Prior to COMLEX- USA Level 1 | 1, 2, 3, 4, 5, 6, 7 |
| COMLEX-USA Level 1 | Computerized one-day exam covering basic sciences and osteopathic principles in clinical contexts | Before entry into third year | 1, 2, 3, 4, 5, 6, 7 |

Table 2: Years 3 and 4 Assessment

| Clinical Rotation Assessments | Years 3 and 4 (Please refer to the online Clinical Rotations Student M | Manual for details | s) |
|----------------------------------|--|--|------------------------|
| Type of Assessment | Description | Curricular Objectives* | AOA Competencies |
| Clinical Evaluations | Completed by preceptors at the end of each clinical rotation. Covers clinical knowledge, skills, professionalism, and Osteopathic skills. All students must pass all rotations including: required and elective to graduate. | 1-10 | 1, 2, 3, 4, 5, 6, 7 |
| Case Presentation | Report based on a clinical case encounter. An evaluation of the Case Presentation is conducted by a Physician and the Regional Coordinator. | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5, 6, 7 |
| Phase II COMSAE Exam | COMLEX-style self-evaluation assessment | 1-10 Prior to COMLEX-USA Level 2CE | 1, 2, 3, 4, 5, 6, 7 |
| Additional Assessments | Book club, Personal Statement Workshop, Telehealth Workshop, & Video Lecture Evaluations | 1-10 | 1, 2 |
| NBOME COMAT Exams | Standardized exam from NBOME taken by all students after each core rotation | 1-10 | 1, 2, 3, 4, 5, 6, 7 |
| COMLEX-USA Level 2 - CE | Computerized one-day exam covering basic and clinical sciences and osteopathic principles in clinical contexts | 1-10 | 1, 2, 3, 4, 5, 6, 7 |
| Didactic Weeks | Didactic weeks include observed simulations, academic advisement, and career advisement | 1-10 | 1, 2, 3, 4, 5 |
| Transition Week | Transition week helps prepare students for 3rd Year rotations. Activities include BLS, ACLS, EPIC, and HIPAA training. There is also a session on library services and a discussion on professionalism. Students are introduced to Course Coordinators and get a brief overview of the required rotations. | Week before third year rotations start | 1, 2, 3, 4, 5 |
| Capstone OSCE | Using standardized patients, OMS-3 students perform a standardized patient examination. Students complete an OSCE with formative feedback during the fall. Students complete a Capstone OSCE that is scored (pass/fail) in the spring. | 1-10 | 1, 2, 3, 4, 5 |
| Observed SP encounters | Students practice advanced interviewing skills with a standardized patient on their behavioral health/psychiatry rotation. Instruction & peer feedback given. | 1-10 | 1, 2, 3, 4, 5 |

Four-Year Professional Curriculum for Academic Year 2024 - 2025

Course information is listed in the following format:

Course Number Course Name (Credit Hours)

Class of 2028 - Traditional and All Medical Tracks

Prior matriculants refer to previous Catalogs.

MS-I Fall Semester Course of Study CLME 8313 Osteopathic Manual Medicine I (3)

| CLIVIE 8313 | Osteopatnic Manual Medicine I (3) |
|-------------|---|
| PCME 8116 | Clinical Anatomy (6) |
| PCME 8743 | Foundations in Medical Genetics, Molecular Biology, and Developmental Anatomy (3) |
| PCME 8752 | Foundations in Medical Cell and Tissue Biology (2) |
| PCME 8763 | Foundations in Medical Biochemistry and Pharmacology (2.5) |
| PCME 8781 | Foundations in Medical Immunology (1) |
| PCME 8913 | Medical Science Foundations (3) |
| PCME 8951 | Medical Advisement and Professional Skills I (0.5) |

MS-I Spring Semester Course of Study CLME 8323 Osteopathic Manual Medicine II (3)

| CLIME 8323 | Osteopatnic Manual Medicine II (3) |
|------------|---|
| CLME 8821 | Focus Course in Noteworthy Populations (1) |
| CLME 8913 | Clinical Care Foundations I (3) |
| PCME 8703 | Foundations in Medical Microbiology (3) |
| PCME 8814 | Cardiovascular System (4) |
| PCME 8833 | Hematology System (3) |
| PCME 8853 | Genitourinary System (3) |
| PCME 8873 | Respiratory System (3) |
| PCME 8961 | Medical Advisement and Professional Skills II (0.5) |

MS-II Fall Semester Course of Study Olimical Problem Solving I (2)

| CLME 8222 | Clinical Problem Solving I (2) |
|-----------|--|
| CLME 8333 | Osteopathic Manual Medicine III (3) |
| CLME 8861 | Caring for Our Communities II (1) |
| CLME 8923 | Clinical Care Foundations II (3) |
| CLME 8941 | Service Learning & Community Engagement I (1) |
| CLME 8981 | Caring for Our Communities I (1) |
| PCME 8823 | Gastrointestinal/Hepatic System (3) |
| PCME 8843 | Musculoskeletal/Integumentary System (3) |
| PCME 8924 | Nervous System (4) |
| PCME 8971 | Medical Advisement and Professional Skills III (0.5) |
| | |

MS-II Spring Semester Course of Study

| pg | -cuice of clauf |
|------------------|---|
| CLME 8011 | ACLS (1) |
| CLME 8232 | Clinical Problem Solving II (2) |
| CLME 8343 | Osteopathic Manual Medicine IV (3) |
| CLME 8841 | Focus Course in Addiction Medicine (1) |
| CLME 8933 | Clinical Care Foundations III (3) |
| CLME 8951 | Service Learning & Community Engagement II (1) |
| CLME 9211 | Didactic Week I – Transition Week (1) |
| PCME 8863 | Reproductive System (3) |
| PCME 8883 | Psychiatry System (3) |
| PCME 8903 | Endocrine System (3) |
| PCME 8982 | Medical Advisement and Professional Skills IV (2) |

Class of 2027 – Traditional and All Medical Tracks Prior matriculants refer to previous Catalogs.

MS-I Fall Semester Course of Study

CLME 8313 Osteopathic Manual Medicine I (3)

```
PCME 8116
                         Clinical Anatomy (6)
        PCME 8743
                         Foundations in Medical Genetics, Molecular Biology, and Developmental Anatomy (3)
        PCME 8752
                         Foundations in Medical Cell and Tissue Biology (2)
        PCME 8762
                         Foundations in Medical Biochemistry (2)
                         Foundations in Medical Pharmacology (1)
        PCME 8771
                         Medical Science Foundations (4)
        PCME 8914
MS-I Spring Semester Course of Study
                         Osteopathic Manual Medicine II (3)
        CLME 8323
        CLME 8821
                         Focus Course in Noteworthy Populations (1)
        CLME 8914
                         Clinical Care Foundations I (4)
        CLME 8941
                         Service Learning & Community Engagement I (1)
                         Foundations in Medical Immunology (1)
        PCME 8781
        PCME 8703
                         Foundations in Medical Microbiology (3)
        PCME 8814
                         Cardiovascular System (4)
        PCME 8833
                         Hematology System (3)
        PCME 8853
                         Genitourinary System (3)
        PCME 8873
                         Respiratory System (3)
MS-II Fall Semester Course of Study
        CLME 8222
                         Clinical Problem Solving I (2)
        CLME 8333
                         Osteopathic Manual Medicine III (3)
                         Caring for Our Communities II (1)
        CLME 8861
                         Clinical Care Foundations II (3)
        CLME 8923
        CLME 8951
                         Service Learning & Community Engagement II (1)
        CLME 8981
                         Caring for our Communities I (1)
        PCME 8823
                         Gastrointestinal/Hepatic System (3)
        PCME 8843
                         Musculoskeletal/Integumentary System (3)
        PCME 8924
                         Nervous System (4)
        PCME 8971
                         Medical Advisement and Professional Skills III (0.5)
MS-II Spring Semester Course of Study
        CLME 8011
                         ACLS (1)
                         Clinical Problem Solving II (2)
        CLME 8232
        CLME 8343
                         Osteopathic Manual Medicine IV (3)
        CLME 8841
                         Focus Course in Addiction Medicine (1)
        CLME 8934
                         Clinical Care Foundations III (4)
        CLME 9211
                         Didactic Week I – Transition Week (1)
                         Psychiatry System (3)
        PCME 8883
        PCME 8863
                         Reproductive System (3)
        PCME 8903
                         Endocrine System (3)
        PCME 8982
                         Medical Advisement and Professional Skills IV (2)
Optional MS-I and MS-II Electives
        CLME 8012
                         Winter Global Health Externship (Required for Global Health Track) (2)
        CLME 8022
                         Summer Global Health Externship (Required for Global Health Track) (2)
        CLME 8042
                         Spring Global Health Externship (Required for Global Health Track (2)
        CLME 8111(001) Medical Spanish I (1)
        CLME 8111(002) Medical Spanish II (1)
        CLME 8112
                         Summer Rural/Tribal Externship (Required for Rural and Tribal Medical Tracks) (2)
        CLME 8121
                         American Sign Language (1)
                         American Sign Language II (1)
        CLME 8131
                         Early Research Experience (2)
        CLME 8132
                         Exercise as Medicine
        CLME 8161
        CLME 8230
                         Translational Cancer Research (Required for Global Health Track (2-3)
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Four-Year Professional Curriculum for Academic Year 2024 - 2025

Third and Fourth Year (MS-III and MS-IV) - Traditional Track

Required Courses (All courses are 5 credit hours unless otherwise noted)

CLME 9110 Internal Medicine (Core) (8-Week Course) (10)
CLME 9145 Rural Clinic (Required)
CLME 9155 Pediatrics (Core)

CLME 9165 Osteopathic Manipulative Medicine (Core)

CLME 9175 Obstetrics/Gynecology (Core)

CLME 9185 Psychiatry (Core)
CLME 9195 Surgery (Core)

CLME 9215 Community Hospital (Required)

CLME 9235 Family Medicine (Core)

CLME 9255 Emergency Medicine (Required)

Required Elective Courses

CLME 9855 Elective I **CLME 9865** Elective II **CLME 9875** Elective III **CLME 9885** Elective IV **CLME 9265** Elective V **CLME 9275** Elective VI **CLME 9375** Elective VII Elective VIII **CLME 9385 CLME 9395**

CLME 9395 Elective IX (May substitute optional CLME 9415 Wellness II)

CLME 9815 Elective - Primary Care CLME 9405 Wellness I (Required)

Other Elective Courses (may be substituted for required Electives I – IX)

CLME 9435 Urban Clinic (Required for Urban Underserved Track)

CLME 9355 Fall Global Health Selective (Required for Global Health Track)

CLME 9365 Business of Medicine CLME 9415 Wellness Elective II

CLME 9455 Spring Global Health Selective (Required for Global Health Track)

CLME 9425 Tribal Clinic (Required for Tribal Track)

Required Didactic Week Courses

CLME 9221 Didactic Week II (1)
CLME 9231 Didactic Week III (1)
CLME 9241 Didactic Week IV (1)

Other Required Courses

CLME 9251 OSCE Capstone (0.5)

Third and Fourth Year (MS-III and MS-IV) - Global Health Track Curriculum

GHT Required Courses (All courses are 5 credit hours unless otherwise noted)

CLME 9110 Internal Medicine (Core) (8-Week Course) (10)
CLME 9145 Rural Clinic (Required)
CLME 9155 Pediatrics (Core)

CLME 9165 Osteopathic Manipulative Medicine (Core)

CLME 9175 Obstetrics/Gynecology (Core)

CLME 9185 Psychiatry (Core)
CLME 9195 Surgery (Core)

CLME 9215 Community Hospital (Required)

CLME 9235 Family Medicine (Core)

CLME 9255 Emergency Medicine (Required)

GHT Required Elective Courses

CLME 9855 Elective I

```
CLME 9865 Elective II
CLME 9875 Elective III
CLME 9885 Elective IV
CLME 9265 Elective V
CLME 9275 Elective VI
CLME 9375 Elective VII
CLME 9385 Elective VIII
CLME 9395 Elective IX (May substitute optional CLME 9415 Wellness II)
CLME 9815 Elective - Primary Care
CLME 9405 Wellness I (Required)
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GHT Other Elective Courses (may be substituted for required Electives I – IX)

| CLME 9365 | Business of Medicine |
|-----------|----------------------|
| CLME 9415 | Wellness Flective II |
| | |
| CLME 9425 | Tribal Clinic |

GHT Required Didactic Week Courses

| CLME 9221 | Didactic Week II (1) |
|-----------|-----------------------|
| CLME 9231 | Didactic Week III (1) |
| CLME 9241 | Didactic Week IV (1) |

GHT Required Courses (3 courses required)

| CLME 8012 | Winter Global Health Externship+ |
|-----------|----------------------------------|
| CLME 8022 | Summer Global Health Externship+ |
| CLME 8042 | Spring Global Health Externship+ |
| CLME 8230 | Translational Cancer Research+ |
| CLME 9355 | Fall Global Health Selective* |
| CLME 9455 | Spring Global Health Selective* |

GHT Other Required Courses

CLME 9251 OSCE Capstone (0.5)

Third and Fourth Year (MS-III and MS-IV) - Rural Medical Track Curriculum

RMT Required Courses

| equirea Courses | |
|-----------------|--|
| CLME 9110 | Internal Medicine (Core) (8-Week Course) |
| CLME 9155 | Pediatrics (Core) |
| CLME 9165 | Required OMM (Core) |
| CLME 9175 | Ob/Gyn (Core) |
| CLME 9185 | Psychiatry (Core) |
| CLME 9195 | Surgery (Core) |
| CLME 9215 | Community Hospital (Required) |
| CLME 9235 | Family Medicine (Core) |
| CLME 9245 | Required Community Clinic (Required) |
| CLME 9255 | Emergency Medicine (Required) |
| CLME 9285 | Sub Internship I |
| CLME 9295 | Sub Internship II |
| CLME 9805 | Selective I |
| CLME 9325 | Selective II |
| CLME 9335 | Selective III |
| CLME 9405 | Wellness I |

RMT Required Didactic Week Courses

| CLME 9221 | Didactic Week II |
|-----------|-------------------|
| CLME 9231 | Didactic Week III |
| CLMF 9241 | Didactic Week IV |

^{*}Students pursuing the Global Health Track take these courses in place of Electives I – IX listed above, as assigned by Clinical Education.

⁺CLME 8012. 8022, 8042, and 8230 can be taken after the MS-I year.

RMT – 12 Weeks Required from the Following (Choose 5)

CLME 9315 Sub Internship III
CLME 9835 Selective IV
CLME 9855 Elective I
CLME 9865 Elective II
CLME 9875 Elective III
CLME 9885 Elective IV
CLME 9265 Elective V
CLME 9415 Wellness II

Other Required Courses

CLME 9251 OSCE Capstone (0.5)

Third and Fourth Year (MS-III and MS-IV) - Tribal Medical Track Curriculum

TMT Required Courses

| quirea Courses | |
|----------------|--|
| CLME 9110 | Internal Medicine (Core) (8-Week Course) |
| CLME 9155 | Pediatrics (Core) |
| CLME 9165 | Required OMM (Core) |
| CLME 9175 | Ob/Gyn (Core) |
| CLME 9185 | Psychiatry (Core) |
| CLME 9195 | Surgery (Core) |
| CLME 9215 | Community Hospital (Required) |
| CLME 9235 | Family Medicine (Core) |
| CLME 9245 | Required Tribal Clinic (Required) |
| CLME 9255 | Emergency Medicine (Required) |
| CLME 9285 | Sub Internship I |
| CLME 9295 | Sub Internship II |
| CLME 9805 | Selective I |
| CLME 9325 | Selective II |
| CLME 9335 | Selective III |
| CLME 9405 | Wellness I |

TMT Required Didactic Week Courses

| CLME 9221 | Didactic Week II |
|-----------|-------------------|
| CLME 9231 | Didactic Week III |
| CLMF 9241 | Didactic Week IV |

TMT - 12 Weeks Required from the Following (Choose 5)

| CLME 9315 | Sub Internship |
|------------------|----------------|
| CLME 9835 | Selective IV |
| CLME 9855 | Elective I |
| CLME 9865 | Elective II |
| CLME 9875 | Elective III |
| CLME 9885 | Elective IV |
| CLME 9265 | Elective V |
| CLME 9415 | Wellness II |

Other Required Courses

CLME 9251 OSCE Capstone (0.5)

Prior matriculants refer to previous Catalogs.

Third and Fourth Year (MS-III and MS-IV) - Urban Underserved Medical Track Curriculum

UUMT Required Courses

| CLME 9110 | Internal Medicine (Core) (8-Week Course) |
|-----------|--|
| CLME 9155 | Pediatrics (Core) |
| CLME 9165 | Required OMM (Core) |
| CLME 9175 | Ob/Gyn (Core) |
| | |

| CLME 9185 | Psychiatry (Core) |
|-----------|----------------------------------|
| CLME 9195 | Surgery (Core) |
| CLME 9215 | Community Hospital (Required) |
| CLME 9235 | Family Medicine (Core) |
| CLME 9255 | Emergency Medicine (Required) |
| CLME 9435 | Required Urban Clinic (Required) |
| CLME 9285 | Sub Internship I |
| CLME 9295 | Sub Internship II |
| CLME 9805 | Selective I |
| CLME 9325 | Selective II |
| CLME 9335 | Selective III |
| CLME 9405 | Wellness I |

UUMT Required Didactic Week Courses

| CLME 9221 | Didactic Week II |
|-----------|-------------------|
| CLME 9231 | Didactic Week III |
| CLME 9241 | Didactic Week IV |

UUMT – 12 Weeks Required from the Following (Choose 5)

| CLME 9315 | Sub Internship II |
|-----------|-------------------|
| CLME 9835 | Selective IV |
| CLME 9855 | Elective I |
| CLME 9865 | Elective II |
| CLME 9875 | Elective III |
| CLME 9885 | Elective IV |
| CLME 9265 | Elective V |
| CLME 9415 | Wellness II |

Other Required Courses

CLME 9251 OSCE Capstone (0.5)

U. Course Descriptions

First Year (MS-I)

CLME 8313 Osteopathic Manipulative Medicine I

This course introduces the importance of the musculoskeletal system in health and disease. The course consists of both lecture and hands-on practicum sessions. Lectures provide the didactic base for the practical sessions while the development of palpatory skills for diagnosis and treatment are stressed in the practicum. Students are introduced to the osteopathic structural exam and a variety of manual techniques that will serve as the building block for osteopathic manipulative skills which are used throughout a lifetime of practice. Students practicing on each other are an essential element of the practicum setting.

CLME 8323 Osteopathic Manipulative Medicine II

This course continues the student's training in basic psychomotor skills in osteopathic principles and practice. The practicum sessions include simulated clinical experiences in osteopathic principles and practice using small group experiences, case studies, and audio visual aids using fellow students. Lectures provide the didactic base for practicum. Hands-on sessions develop student evaluation and treatment skills using muscle energy and counterstrain techniques for examining and treating the musculoskeletal system.

CLME 8821 Focus Course in Noteworthy Populations

The Noteworthy Populations Focus course provides the foundation for students to be able to provide competent, compassionate care for several noteworthy populations, including pediatrics, older adults, and military veterans. In this course, students will be introduced to a variety of topics to meet this goal including: 1) the demography of aging, 2) stereotypes and myths of aging, 3) normal aging vs disease, 4) atypical presentation of geriatric disease, 5) palliative and end of life care, 6) various diseases and syndromes common to geriatric and veteran patients, 7) anatomic and histological changes associated with pediatric development and aging, 8) pediatric well-child examinations, including vaccine schedule compliance, 9) first responder medicine and 10) understanding military culture in healthcare. Students will also engage in simulated patient care for hands-on application of the presented material.

CLME 8913 Clinical Care Foundations I

This course introduces the concepts of history taking and physical diagnosis skills. The practicum includes simulated clinical experiences through small group discussion, case studies, standardized patient encounters, and other simulation-based educational tools. Students are exposed to the principles of osteopathic clinical skills, which serves as a building block for future clinical practice.

PCME 8116 Clinical Anatomy

This course presents gross structure of the human body using a regional approach. Topics include topographic and functional anatomy, clinical correlations, and an introduction to radiology. The course provides the descriptive basis for understanding human structure and function encountered in succeeding courses and medical practice.

PCME 8703 Foundations in Medical Microbiology

Infectious agents, including viruses, bacteria, fungi and parasites, their structure, genetics and mechanisms of pathogenesis in human disease.

PCME 8743 Foundations in Medical Genetics, Molecular Biology, and Developmental Anatomy

Human genetics and development, including structure and function of nucleic acids, gene regulation, basis of inheritance, and development of the human embryo.

PCME 8752 Foundations in Medical Cell and Tissue Biology

Structure and function of cells within tissues as It relates to human health and disease, including cell transport, cell-to-cell communication and organ system control.

PCME 8763 Foundations in Medical Biochemistry and Pharmacology

Biochemistry in human health and disease, including protein structure and function, bioenergenetics, metabolism, nutrition, and membrane structure and function. General principles of pharmacokinetics and pharmacodynamics of drugs to treat human disease.

PCME 8781 Foundations in Medical Immunology

The immune system in human health and disease, including antibody and cell-mediated immune responses, inflammation, immune responses to infectious agents and allergens, immunodeficiencies and malignancies of the immune system.

PCME 8814 Cardiovascular System

The Cardiovascular System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal cardiovascular system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8833 Hematology System

The Hematology System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal hematology system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8853 Genitourinary System

The Genitourinary (GU) System Course is designed to integrate biomedical and clinical knowledge providing the student with the medical background to address the health of the GU system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. The course will also include prevention strategies to maintain the health of the GU system, treatments to restore normal function, surgical procedures required to correct abnormalities, and pharmacologic treatment for the most common medical conditions. In addition students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process, and formulating treatment plans.

PCME 8873 Respiratory System

The Respiratory System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal respiratory system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8913 Medical Sciences Foundation

Medical Sciences Foundation (MSF) provides a descriptive and quantitative study involving the integration of structure and function of the human body with a functional analysis of the organ systems. Emphasis is on comprehension of the physiologic principles and control mechanisms that maintain homeostasis. Problem-solving techniques are utilized to develop and examine student understanding. This introduction into physiology establishes the fundamental basis from which students can expand their knowledge into pathophysiology, pharmacology, pathology, microbiology, and clinical medicine

PCME 8951 Medical Advisement and Professional Skills (MAPS) I and PCME 8961 MAPS II

Medical Advisement and Professional Skills (MAPS) I and II provide academic guidance and counseling on strategies to improve student success in preclinical courses and board preparation, career exploration, and planning. The courses also assist students with application readiness for graduate medical education and building professionalism and other related skills essential for success in the medical profession.

Second Year (MS-II)

CLME 8011 ACLS

Advanced Cardiovascular Life Support certification.

CLME 8222 Clinical Problem Solving I

This course is designed to assist students in developing clinical reasoning skills. Cases will require students to work through patient presentations related to commonly encountered conditions highlighting physiology, pathology, pharmacology, and clinical skills learned during spring of the first year and early fall of the second year. They will work in small group settings to develop differential diagnoses and gather information to narrow to a final diagnosis using history, physical exam findings, labs, and imaging.

CLME 8232 Clinical Problem Solving II

This course is a continuation of Clinical Problem Solving I with a focus on developing clinical reasoning skills and further integration of concepts as they continue to build a knowledge base. Cases will focus on topics covered in the late fall and spring of the second year.

CLME 8333 Osteopathic Manipulative Medicine III

This course continues the student's training in basic psychomotor skills in osteopathic principles and practice. The practicum sessions include simulated clinical experiences in osteopathic principles and practice using small group experiences, case studies, and audio-visual aids using fellow students. Lectures provide the didactic base for practicum. Hands-on sessions develop student evaluation and treatment skills using muscle energy and counterstrain techniques for examining and treating the musculoskeletal system.

CLME 8343 Osteopathic Manipulative Medicine IV

This course continues the student's training in basic psychomotor skills in osteopathic principles and practice. The practicum sessions include simulated clinical experiences in osteopathic principles and practice using small group experiences, case studies, and audio visual aids using fellow students. Lectures provide the didactic base for practicum. Hands-on sessions develop student evaluation and treatment skills using muscle energy and counterstrain techniques for examining and treating the musculoskeletal system.

CLME 8841 Focus Course in Addiction Medicine

Alcohol and illicit drug abuse are the top 10 contributors of morbidity and mortality in the world, nation, and Oklahoma. Primary care physicians must be aware of the risk, incidence, prevention, and treatment of substance use disorders. The Addiction Medicine Focus Course aims to enhance the student's awareness of addiction-related risks and the outcomes associated with abuse, particularly focusing on the epidemiologic findings for Oklahoma. The Course will also concentrate on practical skill development by reinforcing prior classroom learnings and extending

previously learned as well as newly acquired skills to clinical settings. In addition, the Course will familiarize the student with trends in public policymaking which impact prevention and treatment.

CLME 8861 Caring for Our Communities II

This course is a continuation of Caring for Our Communities II. Students will explore ways that physicians and other healthcare providers effectively care for underserved urban, rural, tribal, and global communities. Students will hear directly from clinicians who currently practice medicine in underserved areas and will explore content on emerging health topics that disproportionately affect vulnerable populations.

CLME 8923 Clinical Care Foundations II

This course continues training in the concepts of history taking and physical diagnosis skills. The practicum includes simulated clinical experiences through small group discussion, case studies, standardized patient encounters, and other simulation-based educational tools. Students continue to work on the principles of osteopathic clinical skills for future clinical practice.

CLME 8933 Clinical Care Foundations III

This course continues training in the concepts of history taking and physical diagnosis skills. The practicum includes simulated clinical experiences through small group discussion, case studies, standardized patient encounters, and other simulation-based educational tools. Students continue to refine clinical skills in preparation for rotations and clinical practice.

CLME 8941 Service Learning/Community Engagement I

Being a good steward of your community is a fundamental part of becoming a successful, compassionate, and competent physician. In this course students use knowledge gained in the classroom to engage with community partners and senior mentors in reciprocal learning activities. Reflection after these activities will enrich the learning experience.

CLME 8951 Service Learning/Community Engagement II

Being a good steward of your community is a fundamental part of becoming a successful, compassionate, and competent physician. In this course students continue to use knowledge gained in the classroom to engage with community partners and senior mentors in reciprocal learning activities. Reflection after these activities will enrich the learning experience.

CLME 8981 Caring for Our Communities I

This course introduces you to issues related to practicing medicine in a community-driven partnership. You will learn about the influence of culture in the broadest sense on health, health behavior, the health care encounter, and the health care system. You will be involved in a variety of learning experiences including presentations from people of varying communities, classroom interaction, and self-reflective assignments. The goal of Caring for Our Communities is to increase the community awareness of the medical student so that the student is better prepared to provide quality care to diverse communities and to improve the structural competency of the medical curriculum.

CLME 9211 Didactic Week I

Didactic Weeks provide the opportunity for OSU-COM to reinforce biomedical and clinical concepts away from the clinical setting. The required courses will review past rotations and may provide feedback from the COMAT test results. Small group interaction, simulations, online modules, and standardized patients may be utilized to prepare students for their next group of rotations. Time specific information will be covered each Didactic Week based on the student's scheduled rotations

PCME 8823 Gastrointestinal/Hepatic System

The GI/Hepatic System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal GI/Hepatic system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition, students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8843 Musculoskeletal/Integumentary System

The Musculoskeletal/Integumentary System course integrates biomedical and clinical curriculum and provides the student with the necessary medical knowledge to address the health of the normal musculoskeletal and integumentary system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. Dermatology and inflammatory processes will be examined and this module will also

include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions.

PCME 8863 Reproductive System

The Reproductive System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal reproductive system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition, students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8883 Psychiatry System

The Psychiatry System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the mental health of the patient and includes the most common psychiatric conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain mental health, the treatments to maximize function, and pharmacologic treatment where required to treat the most common psychiatric conditions. In addition, students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8903 Endocrine System

The Endocrine System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal endocrine system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition, students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8924 Nervous System

The Nervous System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal nervous system and includes the most common medical and surgical conditions that present to the primary care and emergency settings. This module will also include prevention strategies to maintain the health of the system, the treatments to restore normal function, surgical procedures required to correct abnormalities and pharmacologic treatment where required to treat the most common medical conditions. In addition students will work to solve case-based clinical problems in a small group discussion format to further the skills of history data gathering, differential diagnosis process and formulating treatment plans.

PCME 8971 MAPS III and PCME 8982 MAPS IV

MAPS III and IV provide academic guidance and counseling on strategies to improve student success in preclinical courses and board preparation, career exploration and planning as well as application readiness for graduate medical education, and development of professionalism and other related skills essential for success in the medical profession.

Electives: MS-I and MS-II (see course schedules for specific semesters offered) (electives are optional unless required for a Track)

CLME 8012 Winter Global Health Externship

This rotation is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries. Students will learn about and understand the cultural customs prior to the international experience. Experiences during this rotation are designed to deepen the awareness of all participants regarding the social determinants of health and illness and diverse methods of approaching health problems in settings with varied cultural, socio-economic, and political characteristics. These experiences help students develop sensitivity to health disparities and their causes, including health, social, economic, and environmental factors.

CLME 8022 Summer Global Health Externship

This rotation is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries. Students will learn about and understand the cultural customs prior to the international experience. Experiences, during this rotation, are designed to deepen the awareness of all participants regarding the

determinants of health and illness and diverse methods of approaching health problems in settings with varied cultural, socio-economic, and political characteristics. These experiences help students develop sensitivity to health disparities and their causes, including health, social, economic, and environmental factors.

CLME 8042 Spring Global Health Externship

This rotation is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries. Students will learn about and understand the cultural customs prior to the international experience. Experiences, during this rotation, are designed to deepen the awareness of all participants regarding the determinants of health and illness and diverse methods of approaching health problems in settings with varied cultural, socio-economic, and political characteristics. These experiences help students develop sensitivity to health disparities and their causes, including health, social, economic, and environmental factors.

CLME 8111 (001) Medical Spanish I

Medical Spanish I introduces students to fundamentals of Medical Spanish.

CLME 8111 (002) Medical Spanish II

Medical Spanish II is a continuation of Medical Spanish I, with an emphasis on interacting/dialoguing with the instructor and fellow students.

CLME 8112 Summer Rural, Tribal, or Urban Underserved Externship

The Summer Rural, Tribal, or Urban Underserved Externship is a 2-week experience designed to reinforce interest in rural, tribal, or urban underserved practice and to prepare students for their rural, tribal, or urban underserved clerkships. The Summer Externship is strongly encouraged for Rural, Tribal, and Urban Underserved Medical Track students. Each student participating in the Summer Externship program will shadow an assigned preceptor as well as other non-physician medical professionals in a clinic setting. Students are also strongly encouraged to be involved in their assigned community by attending events, visiting local businesses, and volunteering whenever possible.

CLME 8121 American Sign Language

This elective course is an introduction to American Sign Language for medical students. It is a conversational course during which students will concentrate on learning and practicing vocabulary, phrases and sentences that will be useful in clinical encounters. Students also will learn some health-related customs, norms and beliefs of the deaf culture.

CLME 8131 American Sign Language II

This elective course continues instruction in American Sign Language for medical students. It is a conversational course during which students will concentrate on learning and practicing vocabulary, phrases and sentences that will be useful in clinical encounters. Students also will learn some health-related customs, norms and beliefs of the deaf culture.

CLME 8132 Early Research Experience

Medical errors contribute to thousands of deaths in the U.S. every year, spurring a national movement to improve patient safety and quality of care. The Early Research Experience (ERE) is a 2-credit hour online course designed to introduce students to quality improvement and patient safety concepts. Supplemented with modules from the Institute for Healthcare Improvement (IHI), the course leads to the *IHI Basic Certificate in Quality & Safety*, held by over 120,000 students and professionals. Students will learn to apply the IHI's Model for Improvement, a simple yet powerful approach to strengthening patient care, in the design of a quality improvement project that may be implemented in future clinical rotations.

CLME 8230 Translational Cancer Research

The course will comprise of learning hands on cutting-edge cancer biology techniques (e.g. cell culture, Flow cytometry, immunohistochemistry) and also develop critical thinking towards understanding of cancer biology and therapeutics. The overall goal of this course is to inspire the next generation of cancer researchers and physician scientists.

Third and Fourth Year (MS-III and MS-IV)

CLME 9110 Internal Medicine (Core)

The student assigned to Core Teaching Hospital will be under the supervision of the OSU-COM Course Coordinator within the Departments of Internal Medicine, Surgery, and OB/GYN, who will coordinate medical staff supervisors in Core Teaching Hospital rotations. While on Core Clerkship, students will encounter eight weeks of Internal Medicine training in the hospital setting. Students will have the opportunity to participate in general Internal Medicine and many

students will also have the opportunity for inpatient subspecialty training. The rotation is designed to acquaint third-year medical students with care of acutely ill, hospitalized patients. Case discussions, clinical pathology conferences, didactic lectures, and bedside teaching accompany patient care. Students will learn the process of inpatient medicine from admission to discharge of the patient. Students are expected to learn by participation in clinical rounds as well didactic presentations, 100% participation in all didactic programs is required.

Core Teaching Hospital locations: Tulsa, Oklahoma City, and Lawton.

Core Teaching Hospital locations for Rural Medical Track: Durant, Enid, Lawton, McAlester, Muskogee, and Tahlequah.

Each Core Teaching Hospital assignment is sixteen weeks in length and is composed of one eight-week block rotation and two four-week block rotations. The rotations assigned to Core Teaching Hospital are:

CLME 9110 Medicine (Core) 8 Weeks
CLME 9175 Ob/Gyn (Core) 4 Weeks
CLME 9195 Surgery (Core) 4 Weeks

CLME 9145 Rural Clinic (Required)

The Rural Clinic rotation provides training for 3rd year students in ambulatory care, as well as community health and social experiences in rural communities. Students are assigned to supervising physicians at sites away from major urban areas. Complimentary housing for Rural Clinic is available at most sites at no cost to the student and is coordinated through the OSU Regional Coordinators.

CLME 9155 Pediatrics (Core)

The Pediatric rotation is designed to give students a primary care clinical experience in ambulatory pediatric settings. Each Pediatric rotation assignment is four weeks in length.

CLME 9165 Osteopathic Manipulative Medicine (Core)

The Osteopathic Manipulative Medicine (OMM) clerkship is designed to provide students with an opportunity to experience OMM in the clinical setting. Students will perform Osteopathic Manipulative Treatment under the supervision of a licensed osteopathic physician. The rotation is four weeks in length. Students spend one week in the hospital setting and three weeks in the ambulatory clinic.

CLME 9175 Obstetrics & Gynecology (Core)

The Clerkship Obstetrics and Gynecology rotation has been designed to provide practical clinical exposure and knowledge in the area of primary care medicine. This may be accomplished through a basic program structure developed to achieve proficiency in patient evaluation, diagnosis, and management.

CLME 9185 Psychiatry (Core)

The Psychiatry rotation is designed to familiarize the student with the diagnosis and treatment of psychiatric disorders. Each Psychiatry rotation assignment is four weeks in length.

CLME 9195 Surgery (Core)

The goal for the clerkship is to prepare the student to work effectively, as a primary care provider, within a multidisciplinary medical team caring for the surgical patient. The curricula will emphasize the importance of evaluation of potential surgical patients, the appropriate referral to a surgical specialist, and effective communication with both the patient and the specialist.

CLME 9215 Community Hospital (Required)

Each Community Hospital assignment is 4 weeks in length. The community hospital-based rotation provides students experience in areas such as hospitalist role, internal medicine, obstetrics, surgery, emergency medicine, etc. The course is designed to allow the student an opportunity to manage patient care in a hospital setting, and to perform basic diagnostic procedures which are routinely performed in community hospitals.

CLME 9221, 9231, 9241 Didactic Weeks

Didactic Weeks provide the opportunity for OSU-COM to reinforce biomedical and clinical concepts away from the clinical setting. The required courses will review past rotations and may provide feedback from the COMAT test results. Small group interaction, simulations, online modules, and standardized patients may be utilized to prepare students for their next group of rotations. Time-specific information will be covered each Didactic Week based on the student's scheduled rotations.

CLME 9235 Family Medicine (Core)

All students rotate through the OSU-COM Health Care Center and OSU Eastgate during their 3rd year of medical

training. This course is designed to give students the opportunity to provide continuity of care to a caseload of patients in an ambulatory setting. The Primary Care Clinic experience is four weeks in length.

CLME 9245 Community Clinic (RMT Only)

This clerkship provides third-year students continued clerkship training in rural and community-based rotations in a physician's office in a small, rural community. Students participate in didactics covering topics relating to rural health care, e.g., agricultural topics, distance learning, presentation prep, disaster simulations, community resources, cultural influence, telemedicine, research, rural health policy, and interdisciplinary health care.

CLME 9251 OSCE Capstone

Capstone OSCE (Objective Structured Clinical Exam) is a required course for all MS-3 OSU-COM students. This course includes a two-hour orientation during transition week, a 4-station OSCE in the fall semester, and an 8-station OSCE in spring semester. The 4-station OSCE in the fall semester is a formative experience where students will receive directed feedback on their progress toward competency in clinical skills. The spring semester 8-station OSCE is a summative assessment of clinical skills to determine a student's readiness for graduation and residency training. This is a pass/fail course, and successful completion is required for graduation.

CLME 9255 Emergency Medicine (Required)

The Emergency Medicine rotation is designed to give students experience in the management of trauma and medical emergencies. Complimentary housing is available at most sites outside of the Tulsa or Oklahoma City area and is coordinated through the OSU Regional Coordinators.

CLME 9265, 9275, 9375, 9385, 9395 9855, 9865, 9875, and 9885 Electives

Each student may request to utilize his or her elective rotations in either an osteopathic or an allopathic medical setting of their choosing under the supervision of an approved licensed practicing physician. Two electives may be research-based under the direction of a Ph.D. and/or one elective may be taken as a second vacation, if needed. Students are encouraged to schedule elective rotations in a variety of clinical practice areas for broad-based clinical exposure. The Office of Clinical Education does not recommend scheduling elective rotations in only one clinical specialty area.

CLME 9285, 9295, and 9315 Sub-Internships (RMT, TMT, and UUMT Only)

Required rotations that give RMT, TMT, and UUMT students training at a primary care residency site to participate in hands-on training alongside residents and attendings at a residency site in Oklahoma. The rotation allows RMT, TMT, and UUMT students to gain a more in-depth understanding of the relationship between the residency program, the hospital, and the community and to gain insight into medical knowledge and skill level needed for residency.

CLME 9325, 9335, 9345, and 9805 RMT and TMT Selectives (RMT, TMT, and UUMT Only)

Required rotations that give RMT, TMT, and UUMT students training in select specialties to gain more in-depth understanding of the relationship between the rural, tribal, and urban undeserved primary care physician and the specialist. The rotation provides an opportunity to gain experience in identified, specific areas of need or interest that could assist a physician to better serve the rural, tribal, and/or urban underserved population.

CLME 9355 Fall Global Health Selective (Global Health Track)

This rotation is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries. This course is intended to provide a survey of issues related to healthcare in other countries. It is not intended to transform the student into a specialist in the area of global health. Students will learn to use a logical and clinical approach to the care of patients in a developing country setting, utilizing locally available resources, and applying principles of evidence-based decision-making and problem-solving to care. Students learn about and understand the cultural customs prior to the international experience.

CLME 9365 Business of Medicine

The Business of Medicine rotation is an elective course offered to fourth-year students. It is designed to offer medical students an introduction to the basic principles of business and finance a physician may encounter in his or her career and personal life. The concepts learned in this course will give the new, or even experienced, physician a better understanding of the current climate of the business aspect of medicine and will be beneficial whether the choice is made to enter private practice, engage in administrative roles, or operate as an employed physician.

CLME 9405 Wellness Elective I

Medical students often become consumed with academic challenges and part of becoming a successful professional is learning how to develop a fulfilling career while managing stress and maintaining a balanced lifestyle. The Wellness I course is a required rotation focused on Wellness activities and is meant to be a break/reset from the other required rotations. The purpose of the course is to encourage self-care, resiliency, mindfulness, and wellness

in a structure that allows for free time, rest and personal reflection. Actual framework and timing of course activities are to be assigned in a way that works with the student's schedule for the month with periodic check-ins and asynchronous activities.

CLME 9415 Wellness Elective II

Medical students often become consumed with academic challenges and part of becoming a successful professional is learning how to develop a fulfilling career while managing stress and maintaining a balanced lifestyle. The Wellness I course is a required rotation focused on Wellness activities and is meant to be a break/reset from the other required rotations. The purpose of the course is to encourage self-care, resiliency, mindfulness, and wellness in a structure that allows for free time, rest, and personal reflection. Actual framework and timing of course activities are to be assigned in a way that works with the student's schedule for the month with periodic check-ins and asynchronous activities.

CLME 9425 Tribal Clinic (TMT Only)

This clerkship provides third-year students continued clerkship training in a tribal clinic with an assigned primary care physician in a clinic setting. Experiences may include, but are not limited to, physician supervised procedures, patient rounds, surgical assistance, labor and delivery, hospital staff and committee meetings, emergency room calls, community and public health functions, interprofessional experiences, house calls, nursing home and hospice visits, sport physicals, and health and social events. Students may also volunteer in a free clinic setting, participate in a tribal research project, present research findings, attend lectures or grand rounds, complete self-study video modules, and read assigned papers/texts.

CLME 9435 Urban Clinic (UUMT Only)

Urban Clinic is a 4-week clerkship in an urban underserved clinic with an assigned primary care physician in a clinic setting. Experiences may include, but are not limited to, physician supervised procedures, patient rounds, surgical assistance, labor and delivery, hospital staff and committee meetings, emergency room calls, community and public health functions, interprofessional experiences, house calls, nursing home and hospice visits, sport physicals, and health and social events. Students may also volunteer in a free clinic setting, participate in a research project, present research findings, attend lectures or grand rounds, complete self-study video modules, and read assigned papers/texts.

CLME 9455 Spring Global Health Selective (Global Health Track)

This rotation is designed to provide students with an opportunity to explore issues in the delivery of health services in other countries. This course is intended to provide a survey of issues related to health care in other countries. It is not intended to transform the student into a specialist in global health. Students will learn to use a logical and clinical approach to the care of patients in a developing country setting, utilizing locally available resources, and applying principles of evidence-based decision-making and problem-solving to care. Students learn about and understand the cultural customs prior to the international experience.

CLME 9815 Primary Care Elective

The following guidelines are to be followed when applying for a Clerkship Primary Care Elective rotation (must be with Board-Eligible or Board-Certified physician, D.O. or M.D.):

- Primary Care electives include:
 - o General Internal Medicine;
 - Family Practice/OMM;
 - o General Pediatrics;
 - o Obstetrics/Gynecology;
 - Emergency Medicine; and
 - Psychiatry.

Each student may request to utilize his or her Primary Care Elective rotations in a medical situation of their choosing, provided the rotation request fulfills guideline criteria.

V. Textbook Guidance

To provide students with pricing for textbooks that are required for the academic year, the following is a list of textbooks, ISBNs, and prices for each course. Please know that the OSU Medical Library makes every effort to provide free access to textbooks (https://medicine.okstate.edu/library/). This list may be updated throughout the year. Please check Leo for the most current list of required and recommended textbooks.

| Course | Textbook Title | ISBN | Retail Price |
|---|---|----------------------------------|-----------------|
| | MS-1 Year | | |
| | Fall Semester | | |
| CLME 8313 Osteopathic Manual Medicine I | The Difference a D.O. Makes, 1st Ed. Jones, Bob. Oklahoma Education Foundation for Osteopathic Medicine, OKC. 1978. | n/a OCLC Number: 48503237 | \$70 |
| | Foundations for Osteopathic Medicine, 3 rd Ed. American Osteopathic Association, Lippincott, Williams & Wilkins, Philadelphia. 2011. | 978-0781766715 | \$67 |
| | An Osteopathic Approach to Diagnosis and Treatment, 3rd Ed. DiGiovanna EL, Schiowitz S. Philadelphia: Lippincott, Williams & Wilkins, 2005. | 978-0781742931 | \$29 |
| | Atlas of Osteopathic Techniques, 2nd or 3rd Ed. Nicholas & Nicholas. 2016. | 978-1451193411 1451193416 | \$129 |
| | Glossary of Osteopathic Terminology, 3 rd Ed. Giusti, R. American Osteopathic Association. 2011. | n/a | \$10 |
| | Atlas of Human Anatomy, 6 th Ed. Netter, F. H. Philadelphia: Sunders Elsevier, 2014. | 978-0323311205 | \$79 |
| | Principles of Manual Medicine, 4 th Ed. Greenman P. Philadelphia: Lippincott, Williams & Wilkins, 2003. | 978-0781789158 | \$123 |
| PCME 8116 Clinical Anatomy | Clinically Oriented Anatomy, 8th Ed. K. L. Moore, A. Dalley, and A. Agur. Lippincott Williams & Wilkins. 2018. | 978-1496347213 | \$74 |
| | Board Review Series: Gross Anatomy, 8th Ed. K.W. Chung, H.M Chung, and N.L. Halliday. Wolters Kluwer / Lippincott Williams & Wilkins. 2014. | 978-1451193077 1451193076 | \$26 |
| | Netter's Anatomy Atlas, 7 th Ed. Netter, F. H. 2019. | 978-0-32361-324-8 | \$79 |
| | Anatomy: A Photographic Atlas. Rohen, J.W; Yokochi, C.; and Lutjen-Drecoll, E. 2015. | 978-1451193183 | \$92 |
| | Grant's Atlas of Anatomy, 15th Ed. A. Agur and A.F. Dalley. Lippincott Williams & Wilkins. 2020. | 978-1975138707 | \$89 |
| PCME 8743 Foundations in Genetics, Molecular Biology, and Developmental Anatomy | Thompson & Thompson Genetics in Medicine, 8th Ed. Nussbaum, R.L, McInnes, R.R., and Willard, H.F., Elsevier. 2015. | n/a OCLC Number: 908336124 | \$51 |
| • | Molecular Biology: Principles and Practice, 2nd Ed. Cox, M.M., Doudna, J., O'Donnell, M. Macmillan, 2015. | 978-1319154134 1319154131 | \$84 |
| | Langman's Medical Embryology, 13th Ed. Sadler, T. Wolters Kluwer. 2015. | 978-1496383907 1496383907 | \$76 |
| PCME 8752 Foundations in Medical Cell and Tissue Biology | Histology, A Text and Atlas, 8th Ed. Ross and Pawlina. LWW. 2018. <u>Ebook.</u> | 978-1496383426 | \$35 |
| | Robbins and Cotran Pathologic Basis of Disease, 10 th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$99 |

| PCME 8763 Foundations in Medical Biochemistry and Pharmacology | Harper's Illustrated Biochemistry, 31st Ed., Lange Series. McGraw-Hill Medical, 2018. | 978-1259837937 | \$86 |
|--|---|-----------------------------|-------|
| | Pharmacology, 5 th Ed. Brenner and Stevens. Elsevier/Saunders. Elsevier. 2018. | 978-0-323-39166-5 | \$63 |
| | Goodman & Gilman's The Pharmacological Basis of Therapeutics, 13 th Ed. Brunton, et. al. 2018. | 978-1-25-958473-2 | \$96 |
| PCME 8781 Foundations in Medical Immunology | Basic Immunology, Functions and Disorders of the Immune System, 6 th Ed. Abbas, Lichtman, and Pillai. Saunders Philadelphia. 2020. | 978-032354943-1 | \$41 |
| PCME 8913 Medical Science Foundations | Physiology, 6 th Ed Costanzo, L. Saunders Company, 2014. | 978-0-323-47881-6 | \$48 |
| | Bates' Guide to Physical Examination and History Taking. Bickley, L. 12 th Ed. Lippincott, Williams & Wilkins. 2017. | 978-1469893419 146989341 | \$72 |
| | Spring Semester | | |
| CLME 8323 Osteopathic Manual Medicine II | Glossary of Osteopathic Terminology, 3 rd Ed. Giusti, R. American Osteopathic Association. 2011. | n/a | \$10 |
| | Atlas of Osteopathic Techniques, 3rd Ed. Nicholas & Nicholas. 2016. | 978-1451193411 | \$129 |
| | Foundations for Osteopathic Medicine, 3 rd Ed. American Osteopathic Association, Lippincott, Williams & Wilkins, Philadelphia. 2011. | 978-0781766715 | \$67 |
| | Atlas of Human Anatomy, 6 th Ed. Netter, F. H. Philadelphia: Sunders Elsevier, 2014. | 978-0323311205 | \$79 |
| | Principles of Manual Medicine, 3 rd Ed. Greenman P. Philadelphia: Lippincott, Williams & Wilkins, 2003. | 978-0781789158 | \$123 |
| | An Osteopathic Approach to Diagnosis and Treatment, 3 rd Ed. DiGiovanna EL, Schiowitz S. Philadelphia: Lippincott, Williams & Wilkins, 2005. | 978-0781742931 | \$29 |
| CLME 8913 Clinical Care Foundations I | Bates' Guide to Physical Examination and History Taking, 13 th Ed. Lippincott, et. al. 2020. | 978-149-639817 | \$126 |
| | Clinician's Pocket Reference, 11th Ed. Appleton and Lang. 2006. | 978-0-07-145428-5 | \$125 |
| | The 5-Minute Clinical Consult 2021: 29 th Ed. Lippincott, Williams & Wilkins, 2021. | 978-1-9751-5757-9 | \$71 |
| PCME 8703 Foundations in Medical Microbiology | Medical Microbiology, 9 th Ed. Murray, P.R., Rosenthal, K.S. and Pfaller, M.A. Elsevier Saunders, Philadelphia, PA. 2021. | 978-0-323-29956-5 | \$76 |
| | Sherris and Ryan's Medical Microbiology, 8 th Ed. Kenneth Ryan, McGraw Hill Education. 2022. | 978-1260464283 | \$93 |
| | Schaechter's Mechanisms of Microbial Disease, 5th Ed. Engleberg, Dermody, & DiRita, LWW, Philadelphia, PA. 2013. | 978-0-7817-8744-4 | \$54 |
| | Kaplan COMLEX-USA Level 1 Lecture Notes, Immunology and Microbiology. Alley, Keller and Moscatello, Kaplan. New York. 2020. | n/a | \$15 |
| | Basic Immunology, 6 th Ed. Functions and Disorders of the Immune System. Abbas, | 978-0323549431 | \$34 |

| | Lichtman, and Pillai. Saunders, Philadelphia, PA. 2020. | | |
|-----------------------------------|--|-------------------|-------|
| | Cellular and Molecular Immunology, 10 th Ed. Abbas, Lichtman, and Pillai. Saunders, | 978-0323757485 | \$69 |
| PCME 8814 | Philadelphia, PA. 2022. Physiology, 6 th Ed. Costanzo, L. Saunders | 978-0-323-47881-6 | \$64 |
| Cardiovascular System | Company, 2016. | | |
| | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | |
| | Pharmacology, 5 th Ed. Brenner and Stevens. Elsevier/Saunders. Elsevier. 2018. | 978-0-323-39166-5 | \$63 |
| | Ganong's Review of Medical Physiology, 25 th Ed. Barrett, K., et. al. McGraw-Hill Medical. | 978-0-07-182510-8 | \$36 |
| | Rapid Review Pathology, 5 th Ed. Revised Reprint. Goljan, Ed. 2019. | 978-0323476683 | \$48 |
| PCME 8833 Hematology System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$63 |
| | Rapid Review Pathology, 5 th Ed. Revised Reprint. Goljan, Ed. 2019. | 978-0323476683 | \$48 |
| | Histology, A Text and Atlas, 8th Edition, M. H. Ross and W. Pawlina, LWW, 2018 | 978-1496383426 | \$55 |
| | Pharmacology, 5 th Ed. Brenner and Stevens. Elsevier/Saunders. Elsevier. 2018. | 978-0-323-39166-5 | \$63 |
| | Harrison's Principles of Internal Medicine 20th ed., Kasper et al. McGraw Hill, 2018 | 978-1259644030 | \$173 |
| | Maxwell Quick Medical Reference, 6th Ed., Maxwell, Robert W., Maxwell Publishing Co., 2011. | 978-0964519145 | \$9 |
| PCME 8853 Genitourinary System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$63 |
| | Rapid Review Pathology. 5th Ed., Goljan, EF. Philadelphia, PA: Saunders/Elsevier. 2019. | 978-0323476683 | \$48 |
| | Histology, A Text and Atlas, 8th Edition, M. H. Ross and W. Pawlina, LWW, 2018 | 9781496383426 | \$55 |
| | Pharmacology, 5 th Ed. Brenner and Stevens. Elsevier/Saunders. Elsevier. 2018. | 978-0-323-39166-5 | \$63 |
| | Physiology, 6th Ed. Costanzo, L. Saunders Company, 2016. | 978-0-323-47881-6 | \$64 |
| | Maxwell Quick Medical Reference, 6th Ed., Maxwell, R. W., Maxwell Publishing Co., 2011. | 978-0964519145 | \$8 |
| PCME 8873 Respiratory System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$63 |
| | Rapid Review Pathology. 5th Ed., Goljan, EF. Philadelphia, PA: Saunders/Elsevier. 2019. | 978-0323476683 | \$48 |
| | Histology, A Text and Atlas, 8th Edition, M. H. Ross and W. Pawlina, LWW, 2018 | 978-1496383426 | \$55 |
| | Pharmacology, 5 th Ed. Brenner and Stevens. Elsevier/Saunders. Elsevier. 2018. | 978-0-323-39166-5 | \$63 |
| | Physiology, 6 th Ed. Costanzo, L. Saunders Company, 2016. | 978-0-323-47881-6 | \$64 |
| | Nelson Textbook of Pediatrics, 21st edition, Kliegman, et al | 978-0-323-56890-6 | \$193 |
| | Medical Microbiology, 9th Ed. Murray, P.R., Rosenthal, K.S. and Pfaller, M.A. Elsevier Saunders, Philadelphia, PA. 2020. | 978-0-323-29956-5 | \$76 |

| | MS-2 Year | | |
|--|--|------------------------------|-------|
| | Fall Semester | 1 | |
| CLME 8333 Osteopathic Manual Medicine III | Foundations of Osteopathic Medicine, 3rd Ed. Chila, A. Lippincott, Williams & Wilkins. 2011. | 978-1609137564 1609137566 | \$71 |
| | Glossary of Osteopathic Terminology, 3 rd Ed. Giusti, R. American Osteopathic Association. 2017. | OCLC: 1015345383 | \$10 |
| | Atlas of Osteopathic Techniques, 2nd or 3rd Ed. Nicholas & Nicholas. 2016. | 978-1451102451 1451102453 | \$66 |
| | | 978-1451193411 1451193416 | \$129 |
| | An Osteopathic Approach to Diagnosis and Treatment, 3rd Ed. DiGiovanna EL, Schiowitz S. Philadelphia: Lippincott, Williams & Wilkins, 2005. | 978-0781742931 | \$29 |
| | Atlas of Human Anatomy, 6 th Ed. Netter, F. H. Philadelphia: Sunders Elsevier, 2014. | 978-1455704187 | \$159 |
| | Principles of Manual Medicine, 3rd Ed. Greenman P. Philadelphia: Lippincott, Williams & Wilkins, 2003. | 978-0781789158 | \$123 |
| CLME 8923 Clinical Care Foundations II | Bates' Guide to Physical Examination and History Taking, 13 th Ed. Lippincott, et. al. 2020. | 978-149-639817-8 | \$124 |
| | The 5-Minute Clinical Consult 2020: Gomella, LG. Clinician's Pocket Reference, 28th Ed. Appleton and Lang | 978-1975136413 | \$147 |
| PCME 8823 Gastrointestinal/Hepatic System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$63 |
| , | Wheater's Functional Histology. 6th Edition. 2016. Young, B. Churchill Livingstone. | 978-0702047473 | \$41 |
| | Histology and Cell Biology: An Introduction to Pathology, Fifth Edition. 2020. Kierszenbaum, Abraham L. Philadelphia, PA: Elsevier/Saunders. | 978-0-323-67321-1 | \$49 |
| | Pharmacology, 5th Ed. Brenner and Stevens. Elsevier/Saunders. 2018. | 978-0-323-39166-5 | \$57 |
| | Physiology, 6th Ed. Costanzo, L. Saunders Company, 2018. | 978-0-323-47881-6 | \$64 |
| PCME 8843 Musculoskeletal / Integumentary System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-8131262115 | \$62 |
| | Pharmacology, 5th Ed. Brenner and Stevens. Elsevier/Saunders. 2018. | 978-0-323-39166-5 | \$57 |
| | Primer on the Rheumatic Diseases, 13th Ed. Klippel, J. Springer Science+Business Media. 2008. | 978-0387685663 0387685669 | \$48 |
| | Nelson Textbook of Pediatrics, 21st Ed. Kliegman, R., et. al. Elsevier. 2020. | 978-0323568906 | \$135 |
| PCME 8924 Nervous System | Grant's Dissector, 16th Ed. P.W. Tank. Wolters Kluwer / Lippincott Williams & Wilkins. 2016. | 978-1451175660 1451175663 | \$35 |
| | Medical Microbiology, 9th Ed. Murray, P., et. al. Saunders/Elsevier. 2021. | 978-0-323-67322-8 | \$55 |
| | Snell's Clinical Neuroanatomy, 8 th Ed. Splittgerber. Wolters Kluwer. 2019. | 978-1496346759 | \$21 |
| | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-0-323-60992-0 | \$63 |

| | Pharmacology, 5th Ed. Brenner and Stevens. Elsevier/Saunders. 2018. | 978-0-323-39166-5 | \$128 |
|--|--|------------------------------|-------|
| | Neuroanatomy in Clinical Context: An Atlas of Structures, Sections, Systems, and Syndromes, 9th Ed. Haines, D. Wolters Kluwer Health. 2015. | 978-1451186253 1451186258 | \$57 |
| | Spring Semester | | |
| CLME 8343 Osteopathic Manual Medicine IV | Atlas of Osteopathic Techniques, 3rd Ed. Nicholas & Nicholas. 2016. | 978-1451193411 1451193416 | \$66 |
| | An Osteopathic Approach to Diagnosis and Treatment, 3rd Ed. DiGiovanna EL, Schiowitz S. Philadelphia: Lippincott, Williams & Wilkins, 2005. | 978-0781742931 | \$29 |
| | Foundations of Osteopathic Medicine, 3rd Ed. Chila, A. Lippincott, Williams & Wilkins. 2011. | 978-1609137564 1609137566 | \$71 |
| | Glossary of Osteopathic Terminology, 3 rd Ed. Giusti, R. American Osteopathic Association. 2011. | OCLC: 1015345383 | \$10 |
| | Atlas of Human Anatomy, 6 th Ed. Netter, F. H. Philadelphia: Sunders Elsevier, 2014. | 978-1455704187 | \$159 |
| | Principles of Manual Medicine, 5 th Ed. Greenman P. Philadelphia: Lippincott, Williams & Wilkins, 2017. | 978-1-451193-90-9 | \$130 |
| CLME 8933 Clinical Care Foundations III | Bates' Guide to Physical Examination and History Taking, 13th Ed. Bickley, L. Lippincott, Williams & Wilkins. 2020. | 978-1469398178 | \$121 |
| PCME 8863 Reproductive System | Robbins and Cotran, Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-8131262115 | \$62 |
| | Histology, A Text and Atlas, 8th Edition, M. H. Ross and W. Pawlina, LWW, 2018. | 978-1496383426 | \$46 |
| | Pharmacology, 5th Ed. Brenner and Stevens. Elsevier/Saunders. 2018. | 978-0-323-39166-5 | \$57 |
| | Medical Microbiology, 9th Ed. Murray, P., et. al. Saunders/Elsevier. 2021. | 978-0-323-67322-8 | \$55 |
| | Beckmann, et. al., Obstetrics and Gynecology, 8th edition. | 978-1496353092 | \$42 |
| | Rapid Review Pathology. 5th Ed., Goljan, EF. Philadelphia, PA: Saunders/Elsevier. 2019. | 978-0323476683 | \$48 |
| PCME 8883 Psychiatry System | The American Psychiatric Publishing Textbook of Psychiatry, Seventh Ed. Hales, R. et. al. American Psychiatric Publ. 2019. | 978-1-615-37298-0 | \$190 |
| | Diagnostic and Statistical Manual of Mental Disorders Fifth Edition (DSM-5) | 978-0-89042-554-1 | \$91 |
| PCME 8903 Endocrine System | Robbins and Cotran Pathologic Basis of Disease, 10th Ed. Kumar, Abbas, and Aster. Elsevier Saunders. 2021. | 978-8131262115 | \$62 |
| | Histology, A Text and Atlas, 8th Edition, M. H. Ross and W. Pawlina, LWW, 2018. | 978-1496383426 | \$46 |
| | Pharmacology, 5th Ed. Brenner and Stevens. Elsevier/Saunders. 2018. | 978-0-323-39166-5 | \$57 |
| | Physiology, 6 th Ed. Costanzo, L. Saunders Company, 2016. | 978-0-323-47881-6 | \$64 |
| PCME 8982 Medical Advisement and Professional Skills IV | How to Study for Standardized Tests. Sefick, D. Jones & Bartlett Learning. 2013. | 076377362X 9780763773625 | \$55 |

| | First Aid for the USMLE Step 1, 13 th Edition. New York: McGraw-Hill Education, 2021. | 978-1260467529 | \$53 | | |
|---------------|---|----------------|------|--|--|
| MS-3 Year | | | | | |
| CLME 9251 | First Aid for the USMLE Step 2 CS Clinical | 978-1259862441 | \$16 | | |
| Capstone OSCE | Skills, 6th Edition. McGraw Hill. | | | | |

W. Information about Graduate Medical Education, Match Programs, and COMLEX Performance

ACGME

The Accreditation Council for Graduate Medical Education (ACGME) is an independent, not-for-profit, physician-led organization that sets and monitors the professional educational standards for graduate medical education essential to prepare physicians to deliver safe, high-quality, medical care to all Americans. The ACGME accredits Sponsoring Institutions and residency and fellowship programs, confers recognition on additional program formats or components, and dedicates resources to initiatives addressing areas of import in graduate medical education. The ACGME employs best practices, research, and advancements across the continuum of medical education to demonstrate its dedication to enhancing health care and graduate medical education. The ACGME is committed to improving the patient care delivered by resident and fellow physicians today, and in their future independent practice, and to do so in clinical learning environments characterized by excellence in care, safety, and professionalism.

The National Residency Matching Program (NRMP)

The purpose of the NRMP is to provide a uniform time for both applicants and programs to make their training selections without pressure. Through the NRMP, applicants may be "matched" to programs using the certified rank order lists (ROL) of the applicants and program directors, or they may obtain one of the available unfilled positions through the Supplemental Offer and Acceptance Program®. More information can be found at http://www.nrmp.org/.

Programs that participate in NRMP include:

- Categorical-C: Programs that begin in the PGY-1 year and provide the full training required for specialty board certification.
- Primary-M: Categorical programs in primary care medicine and primary care pediatrics that begin in the PGY-1 year and provide the full training required for specialty board certification.
- Advanced-A: Programs that begin in the PGY-2 year after a year of prerequisite training.
- Preliminary-P: One-year programs that begin in the PGY-1 year and provide prerequisite training for advanced programs.
- Physician-R: Programs that are reserved for physicians who have had prior graduate medical education.
 Reserved programs offer PGY-2 positions that begin in the year of the Match and thus are not available to senior medical students.
- Some specialties may offer both categorical and advanced type positions (examples are Dermatology, Anesthesiology, Neurology, Physical Medicine and Rehabilitation, and Diagnostic Radiology).

Additional Graduate Medical Education Matches

- San Francisco Match (Ophthalmology, Plastic Surgery): https://www.sfmatch.org/;
- Urology Match: http://www.urologymatch.com/; and
- Military Match (instructions provided by individual military branches)

GME Placement Rate

The GME Placement rates for the past five years are shown below (all Matches included):

| Graduating Class | Class of 2024 | | Class of 2023 | | |
|------------------|---------------------------|-----------------------|---------------------------|-----------------------|--|
| | Number of Students (%) | GME Placement Rate | Number of Students (%) | GME Placement Rate | |
| | 155 | 100% | 107 | 100% | |
| | Ethnicity | | | | |
| Asian | 16 (10.32%) | 100% | 8 (7.48%) | 100% | |
| AI/AN | 14 (9.03%) | 100% | 2 (1.87%) | 100% | |
| Black | 3 (1.94%) | 100% | 6 (5.61%) | 100% | |
| Hispanic | 10 (6.45%) | 100% | 6 (5.61%) | 100% | |
| White | 101 (65.16%) | 100% | 74 (69.16%) | 100% | |
| 2+ Races* | 10 (6.45%) | 100% | 11 (10.28%) | 100% | |
| No Answer | 1 (0.65%) | 100% | 0 | N/A | |
| | Gender | | | | |
| Female | 87 (56.13%) | 100% | 49 (46.23%) | 100% | |
| | | | | | |
| Male | 68 (43.87%) | 100% | 58 (54.21%) | 100% | |

^{*}Contains students who identify as AI/AN.

- In 2024, OSU-COM had a graduating class of 155 with a 100% GME placement.
- In 2023, OSU-COM had a graduating class of 107 with a 100% GME placement.
- In 2022, OSU-COM had a graduating class of 101 with a 100% GME placement.
- In 2021, OSU-COM had a graduating class of 118 with a 99.1% GME placement.
- In 2020, OSU-COM had a graduating class of 109 with a 100% GME placement.

COMLEX-USA First-time Pass Rate Information

The COMLEX-USA first-time pass rate information is as follows:

COMLEX-USA Level 1 School Pass Rate

- 2023 2024: 96.99%
- 2022 2023: 91.46%
- 2021 2022: 96.40%
- 2020 2021: 90.48%
- 2019 2020: 90.27%

COMLEX-USA Level 2 CE School Pass Rate

- 2023 2024: 97.40%
- 2022 2023: 94.44%
- 2021 2022: 97.00%
- 2020 2021: 95.83%
- 2019 2020: 97.22%

COMLEX-USA Level 2 PE School Pass Rate (Suspended)

- 2019 2020: 96.36%
- 2018 2019: 96.26%
- 2017 2018: 95.33%

COMLEX-USA Level 3 School Pass Rate

- 2023: 96.74%
- 2022: 92.91%

- 2021: 96.19%
- 2020: 95.83%
- 2018 2019: 99.36%

For more information about match rate, COMLEX-USA performance, and residency placements, see: https://medicine.okstate.edu/com/admissions/graduates.html.

X. Dual Degree Programs

Students who are pursuing their D.O. degree may elect to pursue a dual degree with another degree program in coordination with the OSU Graduate College. Dual degrees are available with the following programs:

- Doctor of Philosophy in Biomedical Sciences;
- Master of Business Administration;
- Master of Science in Health Care Administration;
- Master of Public Health; and
- Master of Science in Biomedical Sciences.

For more information regarding the dual degree options, please see our website: https://medicine.okstate.edu/com/academics/duel-degrees/index.html. For more information about these degree programs and others, please see the OSU Graduate College Academic Catalog: http://catalog.okstate.edu/graduate-college/#graduateprogramstext.

V. Graduate Programs

The OSU – Center for Health Sciences offers a variety of degrees through the OSU Graduate College, including the following:

- Athletic Training, M.A.T.;
- Medical Sciences, GCRT.;
- Biomedical Sciences, M.S.;
- Biomedical Sciences, Ph.D.;
- Forensic Arson, Explosives, Firearms and Toolmarks Investigation, GCRT;
- Forensic Investigative Sciences, GCRT;
- · Forensic Psychology, GCRT
- Forensic Sciences, M.S.;
- Forensic Sciences, Ph.D.;
- Forensic Sciences, D.F.S.;
- Global Health, M.S.;
- · Health Care Administration, GCRT;
- Health Care Administration Finance, GCRT;
- Health Care Administration Global Health, GCRT;
- Health Care Administration; M.S.;
- Health Care Administration, D.H.A;
- Neuroscience, GCRT.; and
- Physician Assistant Studies, M.S.

For more information on these programs and others, please see the OSU Graduate College Academic Catalog: http://catalog.okstate.edu/graduate-college/#graduateprogramstext.

VI. Governance & Administration

Oklahoma State Regents for Higher Education

Chancellor: Allison D. Garrett Chairman: Dennis Casey, Morrison

Vice Chair: Courtney Warmington, Edmond Secretary: Steven W. Taylor, McAlester Assistant Secretary: Dustin J. Hillary, Lawton

P. Mitchell "Mitch" Adwon, Tulsa

Jeffrey Hickman, Fairview Ken Levit, Tulsa Jack Sherry, Holdenville Michael C. Turpen, Oklahoma City

Board of Regents for the Oklahoma Agricultural & Mechanical Colleges

At-Large Appointment: Cary Baetz At-Large Appointment: Rick Davis At-Large Appointment: Joe D. Hall

First Congressional District: Dr. Trudy Milner Second Congressional District: Billy Taylor Third Congressional District: Jimmy Harrel, Chair Fourth Congressional District: Rick Walker, Vice Chair

Fifth Congressional District: Chris Franklin

Pres. Of the State Board of Agriculture: Blayne Arthur

Advisory Council (Oklahoma Osteopathic Association)

Chair: Dennis J. Carter, D.O. George E. Erbacher, D.O. Bret S. Langerman, D.O. Timothy J. Moser, D.O. John G. Polkinghorne, D.D.S. Layne E. Subera, D.O. Jonathan Bushman, D.O.

Administration

Kayse M. Shrum, D.O., President, Oklahoma State University and OSU System Johnny R. Stephens, Pharm.D., President, OSU Center for Health Sciences Dennis E. Blankenship, D.O., Dean, OSU College of Osteopathic Medicine

VII. Center Personnel

Administration/Professional Staff

Johnny R. Stephens, Pharm.D., President, OSU Center for Health Sciences Dennis E. Blankenship, D.O., Dean, OSU College of Osteopathic Medicine Jeffrey S. Stroup, Pharm.D., R.Ph., Provost and Senior Vice President Eric J. Polak, M.B.A., Vice President for Administration Bill Schloss M.B.A., Chief Operating Officer – Clinical Operations

Ashley L Adkins, Associate Vice President of Operations

Jenny J. Alexopulos, D.O., Director of Clinical Learning Environmental Review at OSUMC and Medical Director of OSU Physicians

Ashlei L. Ashmore, B.S., Director of Operations

Angela R. Bacon, EdS, M.S., Interim Assistant Dean of Campus Life

Damon L. Baker, D.O., Chair, Department of Internal Medicine and Chief Medical Officer

Candida S. Barlow, MSN, CTN, RN, Director of Clinical Research

Jason W. Beaman, D.O., Chair, School of Forensic Sciences

Lana O. Beasley, Ph.D, Director of Adversity and Resilience and Intervention

Candice J. Biby, D.H.A., Director

Laura L. Bode, D.O., Vice Chair Pediatrics

Natasha Bray, D.O., Dean OSU COM-CN, Associate Dean of Academic Affairs/Accreditation

Erin Brown, D.O., Chair, Department of Obstetrics and Gynecology

Steffen E. Carey, D.O., Vice Chair Family Medicine and Director of Student and Employee Health

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Laurie C. Clark, D.O., Director of Standardized Patient and Educational Simulation Activities

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Sara M. Coffey, D.O., Chair of Psychiatry and Behavioral Sciences

Monica R. Collington, Assistant Vice President of External Affairs

Carrie E. Cooper, DHA, Director of Financial Reporting and Business Analytics

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Robert E. Cozad, Director of Customer Relationship Management

Julie Croff, Ph.D., Executive Director of Population and Clinical Research in the National Center for Wellness and Recovery

Brenda Davidson, DHA, MS, Assistant Dean for Division of Access and Community Impact

Randall L. Davis, Ph.D., Associate Dean and Director of Biomedical Sciences Graduate Programs

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Julie A. Dionne, D.O., Vice Chair Osteopathic Manipulative Medicine

Jared M. Droze, M.H.A., Director of Ancillary and Corporate Services

Kelly Dunn, M.D., Medical Director of Resident and Student Wellness

Nicole Farrar, D.O., Chair of Medical Education

Amanda G. Foster, D.O., Chair, Department of Pediatrics

John J. Frucci, III, Ed.D., Director of The Center for Improvised Explosives (IMPEX) and MSFS AEFTI Program

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Brian L. Goetsch. PsvD., Director

Ashley F. Groom, M.S, Director of Continuing Medical Education

Jeffrey B. Hackler, J.D., M.B.A., Associate Dean of Academic Affairs and Enrollment Management

Melani L. Hamilton, B.A., Managing Director, Marketing and Communications

Amy L. Harrison, P.A-C, Director of Physician Assistant Program

Jennifer Hays Grudo, Ph.D., Director, Center for Integrative Research in Childhood Adversity

Jacqulyn S. Hensley, Director of American Indians in Medicine and Science

James D. Hess, Ed.D., Vice Provost

Julie A. Holder, BSBA, Director for Sports Management and Clinic Financial Services, OSU Medicine Healthcare Services

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Heidi O. Holmes, Associate Vice President for Information Technology, Director of Health Information Technology and Chief Information Officer for OSUMC

Kevin L. Holmes, M.Ed., Associate Vice President for Budget and Finance

Amber N. Hood, M.S., Director of Regulatory Compliance and Research Ethics

Barrett M. Hunter, J.D., Director of Risk Management and Compliance

Val G. Iven, M.D. Director Sports Medicine

Tara M. Jackson, M.H.A., Director of Project ECHO

Valarie Jernigan, DrPH, Executive Director of the Center for Indigenous Research and Policy

Gerwald A. Köehler, Ph.D., Chair of Biochemistry and Microbiology

Ann Kraft, M.S., M.B.A., Executive Director for Strategic Partnerships

Corie Kaiser, M.S., Director of Oklahoma State Office of Rural Health

Regina Lewis, D.O., Medical Director of Women's Center

Donald P. Lowther, Director of Fiscal Affairs and Controller

Denise F. Marshall, Director of Budget and Finance

Dallas D. McCance, M.S., Director of Programs

Ashley N. McCrary, MPAS, PA-C, Director of Didactic Education

Bavette Miller, Ph.D., Chair and Assistant Professor, Health Care Administration

Jason R. Moore, D.O., Section Chief Sports Medicine

Karen G. Muse, Director OSU Medicine Specialty Care

Jonathan E. Myers, Director of Grants and Contracts

Douglas C. Nolan, D.O., Associate Dean of Tribal Health Affairs

Michale L. Pogue, M.B.A., Director of Award and Contract Negotiation

Lauren D. Powell, M.H.S.A., Director of OSU Medicine Multi-Specialty

Bruce K. Pierce, D.H.A., Director of Health Access Network

Trevor Richardson, Ph.D., Director for Counseling and Sport Psychology

Michael W. Rogers, Jr., Director of Auxiliary Operations

Michael J. Sauer, M.ED., Director of Grants, Contracts, and Post Award Administration

Michael A. Shea, D.H.A., M.S., Executive Director of Strategic Initiatives

William K. Simmons, Ph.D., Director of Imaging

Kent S. Smith, Ph.D., Associate Dean for Office for the Advancement of American Indians in Medicine and Science

Mousumi Som, D.O., Designated Institutional Officer

Sonja Settle, MLIS, Interim Director, OSU Medical Library

Tori E. Taniguchi, M.P.H., Director of Research Epidemiology and Data

Tina M. Tappana, M.S., Assistant Vice President of Human Resources

Bria L. Taylor, D.H.A., Director of Outreach and University Engagement

Mark H. Thai, D.O., Executive Director of Osteopathic Recognition

Michael L. Thomas, M.D., Chair, Department of Surgery

Tyler G. Thompson, Director Building Operations/Chief Engineer

Nancy G. Thornburgh, M.P.A., Director of Clinical Education

Christopher C. Thurman, D.O., Associate Dean for Clinical Education

Dawn Underwood, Ph.D., Vice President for Research

Lesley E. VanVolkinburg, M.S., OMECO Executive Director and Associate Designated Institutional Officer

Jennifer L. Volberding, Ph.D. PLOSKAM, Chair and Director of Athletic Training

Kenneth E. Wagner, J.D., Director of Strategic Initiatives

David R. Wallace, Ph.D., Chair of Pharmacology and Physiology

JuLee Wells, Director of Recruitment

Denna L. Wheeler, Ph.D., Chair of Rural Health

David M. Wilkett, D.O., Section Chief of Cardiology

Jennifer Wilson, D.O., Interim Chair of Osteopathic Manipulative Medicine

Nedra Wilson, Ph.D., Chair of Anatomy and Cell Biology

Randy S. Wymore, Ph.D, Provost of OSU-IT

Lindsey R. Yoder, M.S., Managing Director of Enrollment Systems and Analytics

LeRoy E. Young, D.O., Senior Associate Dean for Clinical Affairs - Oklahoma City

Randel L. Zabel, Ph.D., Director of Institutional Research

Justin M. Zumwalt, M.S., Director of Educational Development

XIII. Faculty

Anatomy and Cell Biology

Holly W. Ballard Ph.D., Professor of Anatomy and Cell Biology

Daniel E. Barta, Ph.D., Assistant Professor of Anatomy

lan Browne, Ph.D., Clinical Assistant Professor of Anatomy and Cell Biology

Vikramsingh Gujar, Ph.D., Assistant Professor of Anatomy and Cell Biology

Zachary S. Klukkert, Ph.D., Assistant Professor of Anatomy and Cell Biology

Kent S. Smith, Ph.D., Professor of Anatomy and Cell Biology and Associate Dean for Office for the Advancement of American Indians in Medicine and Science

Eric D. Snively, Ph.D., Associate Professor of Anatomy

Dolores B. Vazquez Sanroman, Ph.D., Associate Professor of Anatomy and Cell Biology

Anne I. Weil. Ph.D., Associate Professor of Anatomy and Cell Biology

Nedra F. Wilson, Ph.D., Chair of Anatomy and Cell Biology and Associate Professor of Cell Biology

Athletic Training

Jennifer L. Volberding, Ph.D., LAT, ATC, NREMT, Chair and Program Director of Athletic Training and Professor

Matthew S. O'Brien, Ph.D., LAT, ATC, Professor and Clinical Coordinator

Aric J. Warren, Ed.D., LAT, ATC, CSCS, CES, Professor

Biochemistry and Microbiology

Subhas Das, Ph.D., Assistant Professor of Biochemistry

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12/15 Rev: 6/16 Rev: Rev: 7/17 Rev: 12/17 Rev: 8/18 Rev: 6/19 6/20 Rev: 6/21 Rev: Rev: 6/22 Rev: 6/23 Rev: 6/24