



OKLAHOMA STATE UNIVERSITY
CENTER FOR HEALTH SCIENCES



2022 - 2023 CATALOG



**OKLAHOMA STATE UNIVERSITY – CENTER FOR HEALTH SCIENCES
2022 – 2023 CATALOG**

1111 West 17th Street
Tulsa, Oklahoma 74107-1898
918-582-1972 or toll-free 800-677-1972
<https://medicine.okstate.edu/com/index.html>

An Equal Opportunity/Affirmative Action Institution

The Oklahoma State University Center for Health Sciences provides equal employment and/or educational opportunity on the basis of merit and without discrimination because of age, race, ethnicity, color, religion, sex, sexual orientation, genetic information, gender, gender identity or expression, national origin, disability, protected veteran status, or other protected status in any of its policies, practices, or procedures.

Policies and regulations in this Catalog are effective July 1, 2022 and apply to all students. The provisions of this Catalog may be subject to change as a result of official administrative actions. We reserve the right to apply such changes to registered and accepted students as well as to new admissions. No contractual rights between the Center for Health Sciences and any student are intended and none may be deemed to be created by the issue of this Catalog. The Center for Health Sciences is not responsible for any misinterpretation of its requirements or provisions resulting from editorial or printing errors.

Contents

I. Academic Calendar for 2022 – 2023 College of Osteopathic Medicine.....	3
II. Mission, Vision, and Goals of Oklahoma State University Center for Health Sciences	4
III. Campus & Facilities	4
A. Medical Library	5
IV. Oklahoma State University College of Osteopathic Medicine	6
A. Mission, Vision, and Goals	6
B. History	7
C. Code of Ethics	7
D. Accreditation.....	7
E. OSU Medicine Clinics.....	7
F. Admission Information	8
G. Technical Standards	12
H. Application Procedure	12
I. Student Health Status.....	13
J. Tuition & Fees	14
K. Student Health and Behavioral Health Services	16
L. Financial Aid	17
M. Financial Responsibility.....	18
N. Student Information & Academic Regulations	19
O. Student Doctor and Accepted Applicant Drug Screening Policy	26
P. Student Grievance Procedures.....	27
Q. Educational Program.....	30
R. OSU-College of Osteopathic Medicine Curriculum.....	31
S. Course Descriptions	39
T. Textbook Guidance.....	47
U. Information about Graduate Medical Education, Match Programs, and COMLEX Performance.....	52
V. Dual Degree Programs.....	54
V. Graduate Programs	54
VI. Governance & Administration.....	54
VII. Center Personnel	55
XIII. Faculty	57

I. Academic Calendar for 2022 – 2023 College of Osteopathic Medicine

FALL 2022

July 4	Class of 2024 rotations begin (3 rd /4 th years see detailed schedule from Clinical Education) July 4th Holiday
July 25-29	MS-I Orientation (see detailed schedule)
July 29	White Coat Ceremony – Cherokee Nation
July 30	White Coat Ceremony – Tulsa
Aug. 1	First day of class
Aug. 08	Last day for 100% refund on withdrawal
Aug. 16	Last day for 50% fees refunded on withdrawal (withdrawal noted on transcript)
Sept. 5	Labor Day Holiday
Nov. 07	Last day to withdraw from all courses with automatic “W”
Nov. 22	Last day to withdraw from all courses with assigned “W” or “F”
Nov. 24-25	Thanksgiving Holiday
Dec. 1	Last day of class
Dec. 5-8	Finals
Dec. 13	Final grades due from faculty

SPRING 2023

Jan. 4	First day of class
Jan. 12	Last day for 100% refund on withdrawal
Jan. 16	Martin Luther King Holiday
Jan. 19	Last day for 50% fees refunded on withdrawal (withdrawal noted on transcript)
March 13-17	Spring Break
April 10-13	MS-II Finals
April 10	Last day to withdraw from all courses with automatic “W”
April 26	Last day to withdraw from all courses with assigned “W” or “F”
May 4	Last Day MS-I classes
May 8-11	MS-I Finals
May 29	Memorial Day
May 13	Graduation
May 16	Final grades due from faculty
June 19	Juneteenth Holiday
June 23	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, scientists and 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

Goals and Objectives

The Oklahoma State University Center for Health Sciences will pursue goals in the areas of education, research, and service.

Education

- Use best practices in graduate and medical education to provide state-of-art learning
- Be leaders, innovators and scholars in graduate and medical education
- Increase the number of graduate programs serving Oklahoma
- Develop new strategies for inter-disciplinary and inter-professional training

Research/Scholarship

- Actively pursue basic, clinical and education research
- Provide new career opportunities for graduates in graduate and professional programs
- Develop new strategies of health care delivery with an emphasis in rural and underserved Oklahoma
- Participate in and enable scholarly activity to advance knowledge of health care, osteopathic medicine and in the sciences and technologies that will shape medicine, science, and education

Service

- Improve the health and well-being of rural and underserved populations
- Conduct innovative and collaborative research and integrate this knowledge into health care

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 Physician 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 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 new 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 gym/workout area. 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

In an effort 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 not a replacement fee for these cards. A Security Officer in the Security Office located in the CAME Building at the west end of Founders Hall 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 Student 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 has one of the best biomedical libraries in Oklahoma, consisting of more than 5,000 electronic journals, 4,500 electronic books, 3,400 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 Library also provides access to research databases and support tools, including ClinicalKey, COMQUEST, TrueLearn COMBANK, Embase, Google Scholar, SciVal, Scopus, Web of Science, UpToDate, and VisualDx, among many others. See the Medical Library's website for a complete list of resources and services: medicine.okstate.edu/library.

Facilities

The Tulsa Medical Library, located in the Felmlee building, provides eight, reservable, group study rooms that each include a computer and large TV monitor display (seating for 56), 213 individual study carrels in the Medical Library and Tandy Academic Building, and a variety of open seating areas (seating for 27); seating for 296 in total. The Tulsa Library also contains a dedicated eight-station testing center for students taking exams and quizzes outside of the classroom setting.

Hours

Monday – Friday	5:00 a.m. – Midnight
Saturday – Sunday	9:00 a.m. – Midnight

The OSU-COM-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 work spaces 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 (JSDhōY dSGS) print book collection. One librarian and one IT helpdesk technician are available from Monday – Friday, 8:00 a.m. – 5:00 p.m.

The OSU-COM-CN Medical Library can be entered seven days per week, 5:00 a.m. – Midnight. Self-checkout is available.

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	30 days
-------------	---------

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

Renewals

Renewal requests may be made via the online catalog, in person, by phone at 918-561-8449, and by email at alma.chslibrary@okstate.edu.

Interlibrary Loan

If a specific book or journal article is not available, it can often be ordered through our Interlibrary loan service. Requests can be made on the library website or by emailing sheila.pete@okstate.edu.

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 please email scott.murray@okstate.edu.

Library Policies

Policies are available on the Medical Library website (medicine.okstate.edu/library). Feedback, questions, or concerns should be sent to Jon Goodell, Director, Medical Library, at 918-561-8451 or jon.goodell@okstate.edu.

IV. Oklahoma State University College of Osteopathic Medicine

A. Mission, Vision, and Goals

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 underserved 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

Goals and Objectives

The Oklahoma State University College of Osteopathic Medicine will pursue goals in the areas of education, research, and service.

Education

- Use best practices in graduate and medical education to provide state-of-art learning
- Be leaders, innovators, and scholars in medical education
- Demonstrate and evolve the principles and practices of osteopathic medicine
- Increase the number of existing residency and training programs in Oklahoma focusing on rural and underserved areas.

Research/ Scholarship

- Actively pursue basic, clinical, and education research
- Develop new strategies of health care delivery with an emphasis in rural and underserved Oklahoma
- The COM will participate in and enable scholarly activity to advance knowledge of health care, osteopathic medicine/osteopathic manipulative medicine, and in the sciences and technologies that will shape medicine, science, and education.

Service

- Improve the health and well-being of rural and underserved populations
- Work with the community and clinical affiliates to promote and provide distinctive osteopathic health care, including osteopathic manipulative medicine

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 Tahlequah. 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: 312-202-8000, 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 Physician 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 – Ob/Gyn South Tulsa

8803 S. 101st E. Ave., Ste. 210
Tulsa, OK 74133
918-294-3430

OSU Medicine – Physicians Office Building (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)

Catholic Charities

2450 N. Harvard Ave.
Tulsa, OK 74115
918-949-4673 (Ob/Gyn)

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 court-appointed 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 four admissions options in addition to the traditional pathway: A 3+1 Program, a Guaranteed Interview Program, a Guaranteed Admissions Program, and a Bridge Program.

1) 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, Southwestern 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 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) 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, 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/guaranteed-interview.html>.

3) 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.

4) 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 metrics, desirable personal characteristics for being a compassionate physician as determined by the interview process, and come from disadvantaged or medically underrepresented 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;
- Underrepresented minority in medicine; 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. **Underrepresented Minority in Medicine**

The American Association of Colleges of Osteopathic Medicine defines underrepresented minorities as including Hispanic/Latino ethnicity, Black/African American, Native American/Alaska Native, and Hawaiian/Pacific Islander.

4. 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 or faculty and osteopathic physicians;
- MCAT results;
- Personal motivation for a career in osteopathic medicine;
- Life experience/past career experience; and
- Data obtained during the on-campus interview and 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.

5) 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 Director of Admissions:

1. A written request, including the reason for the transfer;
2. 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 or was 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 Director of Admissions by December 1 prior to the year in which the applicant wants to transfer. Following receipt of the required documents, the 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 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.

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: mcataaamc.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 sent directly to the College 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 may also submit letters to the College using AACOMAS, Liaison, Interfolio, or Virtual Eval.
 - i. Applicants without access to either of the above should use their own judgment in obtaining at least two evaluations that would be helpful in judging their candidacy.

The deadline to submit AACOMAS applications for 2022 – 2023 admission is February 28, 2023. The deadline to submit supplemental applications for admission is March 30, 2023. 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 osteopathic physicians, 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 3, 2022 at https://help.liaisonedu.com/AACOMAS_Applicant_Help_Center/Sending_Your_Official_Transcripts_and_Test_Scores_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 Student Life and/or the OSU Medical Clinic.

J. Tuition & Fees

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.

Tuition

- Oklahoma Residents \$ 25,796.60
- Nonresidents \$ 53,298.56

Fees

First Year 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 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

Third Year Students

- 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
- Board Exam Preparation Fee \$ 500.00
- Security Services Fee \$ 144.00
- Student Facility Fee \$ 365.00
- Clinical Rotation Fee \$ 300.00
- Clinical Skills Equipment Fee \$ 270.00
- CHS Student Wellness Fee \$ 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

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. Guidant resources (24/7 x 365);
3. Ascension virtual healthcare (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

Student Health

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 Ascension Health. If the student is located in a state where Ascension does not have a licensed provider, Ascension 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.

Behavioral Health

All students have access to 24/7 confidential counseling services through Guidance Resources and the OSU-Tulsa Counseling Center. Information about these services can be found at <https://medicine.okstate.edu/wellness/student-wellness/resources.html>.

OSU CHS Counseling Services

One-on-one confidential counseling sessions 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.

Crisis Text Line

Text HELLO to 741741 to receive help from the Crisis Text Line on the same day. The Crisis Text Line serves anyone, in any type of crisis, providing access to free, 24/7 support and information via a medium people already use and trust: Text.

Guidance Resources / 866-519-8354

Guidance Resources offers solutions to work life integration, 24/7 phone counseling, and access to 10 free in-person counseling sessions for students in your area. For more information, please visit Guidance Resources' website at guidanceresources.com (use Student Web ID: OKSTATESAP).

OSU-Tulsa Counseling Center

The OSU-Tulsa Counseling Center is available to see students and residents for five free counseling sessions. Additional sessions are \$10/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.

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 full 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>.

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. Students receiving benefits may be in debt to the VA for early dismissal or withdrawal from courses.

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 start up again upon return

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

1. A military commitment that arises before the student matriculates in the D.O. program. In this case, a deferred admission will be negotiated.
2. 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.

M. 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 obtain the release of any academic records such as a transcript, 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.

N. 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
A	4	Excellent (numerical range 90-100%)
B	3	Good (numerical range 80-89%)
C	2	Satisfactory (numerical range 70-79%)
D	1	Marginal (numerical range 65-69%)
U	0	Unsatisfactory (numerical range 64 and below)
F	0	Unsatisfactory (numerical range 64 and below) (Graduate)
H	0	When a student meets criteria defined by each clerkship department for Pass with Honors (see clerkship syllabi)
P	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
FI		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” 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. Two different rank groups are calculated for classes prior to the Class of 2024: One for students completing their medical school curriculum within the traditional 4 years and a second one including students completing their medical school curriculum in more than 4 years. 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 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,” “U,” 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/Coordinator. 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,” “U,” “I,” or “F” grades. All students enrolled in the D.O. program must take a timed and proctored Level 1 and Level 2 Comprehensive Osteopathic Medical Self-Assessment Examination (COMSAE) offered by the National Board of Osteopathic Medical Examiners (NBOME) and achieve a score of ≥ 450 prior to sitting for COMLEX Level 1 and COMLEX Level 2CE. 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. Therefore, second year students will be allowed to begin third year rotations with provisional status after taking 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. 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 academic 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 academic 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 student government or extracurricular activities for the duration of the probation. Exceptions may be attendance at local health fairs. Attendance at these activities will be with approval from the Dean. The student on probation is required to meet with his/her faculty mentor monthly.

For more information on Promotion and Probation, please consult the OSU – Center for Health Sciences, 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 Assistant/Associate Dean for Enrollment, 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:

- No un-remediated “D”, “U,” or “F” grades, and no grades of “I;”
- Satisfactorily completed all clinical rotations;
- Complied with all legal and financial requirements of the College;
- Exhibited the ethical, professional, behavioral, and personal characteristics necessary for the practice of osteopathic medicine;
- Demonstrated acceptable competence in the knowledge, skills, and attitudes required of an osteopathic physician;
- Passed COMLEX Level 2, both cognitive (CE) and performance (PE) (if offered by the National Board of Osteopathic Medical Examiners);
- Been recommended for graduation by the appropriate College bodies;
- 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
- 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 and COMLEX-USA Level 2-PE (if reinstated) exams, submission of all clinical rotation evaluations, and meeting any conditions to be removed from academic 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 1st 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 academic 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 Policy

Overview

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.

General Provisions

A student who applies for a leave of absence from OSU-COM is responsible for all academic work scheduled up to the official date of the voluntary leave of absence determined by the Dean or designee. In extraordinary

circumstances, the Dean or designee may excuse the student from academic responsibilities prior to the official date of the voluntary leave of absence.

Time spent in leave(s) of absence for up to 18 months is not counted toward the normal 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 18 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.

For financial aid purposes, all leaves of absence will be processed as withdrawals beginning with the official date of the leave of absence. Students who take a leave of absence may lose their tuition and fees for the term based on the refund dates and percentages listed in the College Catalog. The use of the term withdrawal in this paragraph does not constitute a withdrawal from OSU-COM under OSU-COM's policy on withdrawal unless the leave of absence cumulatively exceeds 18 months.

Any disciplinary proceeding(s) pending against a student at the time the student's leave of absence is approved may be stayed or may continue upon the discretion of OSU-COM. A student on leave of absence will not be considered an enrolled student, which means the student will not be permitted to participate in any educational activities or clinical assignments and may jeopardize scholarships or tuition assistance that the student is receiving.

A student who takes a leave of absence or withdrawal that is six (6) months or longer is required to complete a drug screen prior to returning to educational activities and/or clinical rotations. Testing cost will be borne by the student and testing will be done in accordance with the procedures outlined in the OSU-COM Drug Screening Policy.

Voluntary Leave Requests

To initiate a leave of absence from OSU-COM, a student must submit a fully executed Student Request for a Leave of Absence or Withdrawal (available on the OSU-COM website and in Enrollment Management) to the Assistant Dean for Enrollment Management. Students who are requesting a leave of absence and need access to OSU services during their leave will also need to submit a copy of their Social Security card. For a leave of absence for medical reasons, the request must also be accompanied by a letter from a physician or treating mental health provider describing the nature of the illness for which the leave is requested and the estimated length of time needed for recovery.

Students who take a leave of absence with COMLEX as a reason will not be allowed to return from the leave of absence without first obtaining a passing score on the COMLEX. Students who complete the second year COM curriculum and request a leave of absence before passing COMLEX Level 1 must include COMLEX as a reason for the leave of absence, even if other factors contribute to the request (including medical reasons). Students who take a leave of absence with COMLEX as a reason must attest that while on leave they will respond to emails from OSU-COM staff and faculty within two weeks of receipt and communicate with the Office of Academic Success at least every 30 days. Students who fail to maintain this level of communication without prior written approval may be subject to disciplinary action, including dismissal.

The Dean or designee will decide in his or her discretion and based upon satisfactory justification whether to approve a leave of absence request. Before seeking approval and a signature from the Dean or designee, the Request must be signed by the Manager of Clinical Education (when the student has completed preclinical curriculum), Financial Aid staff, the Director of Academic Success, the Associate Dean of Academic Affairs, and the student. The Dean or designee will approve the request by signing the form, which must include starting and ending dates for the leave. After obtaining approval from the Dean or designee, the student will submit the form to the Assistant Dean for Enrollment Management for final verification and to process the request.

Return from Leave of Absence

Before a student may return to educational activities following a leave of absence, the student must submit a fully executed Return from Leave of Absence Form to the Assistant Dean for Enrollment Management prior to the ending date of the applicable leave of absence. Students requesting to return from a leave of absence for medical reasons must submit a letter from a physician or treating mental health provider stating that the student has recovered from the illness leading to the leave of absence and meets OSU-COM's Technical Standards (with or without accommodation) with the written request.

The Dean or designee will decide in his or her discretion and based upon satisfactory justification whether to approve the request. Before seeking approval and a signature from the Dean or designee, the request must also be signed by the Manager of Clinical Education (when the student has completed preclinical curriculum), Financial Aid staff, the Director of Academic Success, the Associate Dean of Academic Affairs, and the student. After obtaining approval and

a signature from the Dean or designee, the student will submit the form to the Assistant Dean for Enrollment Management for final verification and to process the request.

If the Dean or designee approves the request, he or she will determine the student's placement within the curriculum. A leave of absence during Year 1 or 2 generally requires that the student repeat the academic year in which he or she was enrolled at the time of the leave. A leave of absence during Year 3 or 4 generally requires that the student resume the rotation schedule where he or she initiated the leave of absence.

Students who take a leave of absence after having completed their pre-clinical curriculum must maintain their knowledge and clinical skills while they are on the leave. Before returning to the program to resume rotations, the student must comply with the requirements in the Academic Standards Handbook regarding passing COMLEX exams and verify with the Office of Clinical Education that he or she has met the following requirements:

- Participated in Transition Week;
- Holds active Advanced Cardiac Life Support and Basic Life Support certification;
- Is current on required immunizations and examinations as confirmed by the Student Health Nurse;
- Is resuming rotations at the same point that he or she began the leave of absence; and
- Has completed the following within the prior twelve months:
 - Approved background check;
 - Approved drug screen;
 - Mask-fitting;
 - Health Insurance Portability and Accountability Act training; and
 - Electronic health record system training.

Requests for Additional Leave

If a student is unable to return to educational activities by the ending date of an approved leave of absence, the student must submit a new written request to the Dean or designee for the additional leave of absence prior to the ending date of the applicable leave of absence. The request must follow each of the requirements applicable to leave requests set forth in this policy, including the submission of a new letter from a physician or treating mental health provider, if applicable, as the request for an additional leave is considered a new request.

Failure to Contact the Assistant Dean for Enrollment Management

Any student who fails to contact the Assistant Dean for Enrollment Management prior to the ending date of the approved leave of absence may be subject to disciplinary action, including dismissal.

Withdrawal Policy

Overview

Students may 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 following policies and procedures.

General Provisions

To initiate a withdrawal from OSU-COM, a student must submit a fully executed Student Request for a Leave of Absence or Withdrawal (available on the OSU-COM website and in the Office of Enrollment Management) to the Assistant Dean for Enrollment Management. The student must submit the request in advance, unless extraordinary circumstances prevent the student from doing so.

The Dean or designee will decide in his or her discretion and based upon satisfactory justification whether to approve a withdrawal request. Before seeking approval and a signature from the Dean or designee, the Request must also be signed by the Manager of Clinical Education (when the student has completed preclinical curriculum), Financial Aid staff, the Director of Student Success, the Associate Dean of Academic Affairs, and the student. To complete the form, the student must settle all outstanding financial obligations and complete financial aid exit counseling, if applicable. The Dean or designee will approve the request by signing the form, which must include a starting date for the withdrawal. After obtaining approval from the Dean or designee, the student will submit the form to the Assistant Dean for Enrollment Management for final verification and to process the request. The Assistant Dean for Enrollment Management will obtain the student's badge and terminate access to college resources.

At the time a withdrawal is granted, the Registrar will make an entry on the official permanent record indicating the academic standing of the student. "Withdrawal (WP), in good standing," will be recorded if the student is not on academic probation and has received no course grades or averaged examination grades less than 70% during the semester in which the withdrawal is requested. "Withdrawal (WU), not in good academic standing," will be recorded if

the student is on academic probation or has received course grades or averaged examination grades less than 70% during the semester in which the withdrawal is requested.

Any student who does not complete this process for voluntary withdrawal will not be entitled to an official withdrawal and consequently will not be considered for readmission later. Readmission following withdrawal is not assured. Following withdrawal, a student must apply for readmission through the traditional admission process unless extraordinary circumstances exist that OSU-COM may consider in readmitting a student outside of the traditional admission process.

Refund Policy

Students who take a leave of absence or withdrawal during a semester may be required to refund financial aid dollars based on federal law. This possibility is one of the reasons students are required to meet with Financial Aid staff when requesting a leave of absence or withdrawal. The student and the Financial Aid staff will discuss the impact of the student's decision on student loans and scholarships (if applicable).

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. OSU-COM will calculate the tuition and fees that may be refunded to a student who takes a leave of absence or withdrawal during the clinical years according to the following schedule, which is based on the number of rotations the student has completed:

Tuition and Fees Refund Rates for Students Taking a Leave of Absence or Withdrawal in Clinical Years

Number of Rotations Completed	Percentage of Tuition and Fees Refunded
1	83.33%
2	66.67%
3	50.00%

OSU-COM will not adjust tuition and fee charges for students who complete four (4) or more rotations during a semester during the clinical years. Regardless of the percentages listed in the table above, OSU-COM will charge each student a minimum of \$1,000 for fees per semester to cover the costs it incurs and recoups via fees.

If a student who has taken a leave of absence or withdrawal returns and re-enrolls at OSU-COM during the clinical years, OSU-COM may adjust tuition and fee charges for the student for one semester if the semester is scheduled to include fewer than four (4) rotations. OSU-COM will calculate the tuition and fees that may be prorated for a student according to the following fee schedule, which is based on the number of rotations the student is scheduled to complete:

Prorated Tuition and Fees for Students Returning from a Leave of Absence or Withdrawal in Clinical Years

Number of Rotations Scheduled for Semester	Prorated Percentage of Tuition and Fees
1	16.67%
2	33.33%
3	50.00%

OSU-COM recognizes that the semester in which a student completes fewer than four (4) rotations after returning from a leave of absence or withdrawal may be the semester to which the student is returning or may be the final semester the student completes based upon what the student and the Dean determine is in the student's best interest. This refund policy will apply to a semester in which the student completes fewer than four (4) rotations, but in no event will the student be eligible for prorated tuition and fees in more than one (1) semester after returning from a leave of absence or withdrawal. If a student receives prorated tuition and fees for a semester after returning from a leave of absence or withdrawal and does not complete the scheduled number of rotations, OSU-COM will not prorate additional tuition and fees unless the student is granted another leave of absence or withdrawal.

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 problem 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 will 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 this 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.
2. 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.
5. 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, composite photograph, 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.; gender; 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 which results from the duties officially assigned to a school official and which 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 Student 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 Student 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.

O. 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>.

P. 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 Student Life 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 Student Life in Tulsa and the Office of Student Services in Tahlequah are available for consultation and guidance. Complaint forms are found in the Office of Student Life in Tulsa and the Office of Student Services in Tahlequah. All complaints will be monitored and reviewed by the Office of Student Life 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 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 Student Conduct, Title IX Coordinator, OSU-CHS, 918-561-1950.

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 Student Life 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 Student Life in Tulsa or the Office of Student Services in Tahlequah 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 Student Life.
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 Student Life.
7. A notification report of all complaints will be forwarded on a regular basis by the Office of Student Life 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 Student Life 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 Student Life 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 Student Conduct, Title IX Coordinator, OSU-CHS, 918-561-1950.

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 Student Life 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 Student Life 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 Student Life 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 Student Life will be responsible for notifying all parties. Final documentation on the resolution of the complaint will be maintained by the Office of Student Life.
7. A notification report of all complaints will be forwarded on a regular basis by the Office of Student Life 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 Student Conduct/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:

1. 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 Student 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. 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. A written, dated and signed complaint must be filed with the Office of Student Life in Tulsa and the Office of Student Services in Tahlequah.
2. Student 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 Senior Interim Associate Dean of Student 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 Student 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:

Secretary, Commission on Osteopathic College Accreditation
American Osteopathic Association
142 East Ontario Street
Chicago, IL 60611-2864
Phone (312) 202-8000
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.

Q. Educational Program

Academic Programs

The curriculum at the OSU College of Osteopathic Medicine places an emphasis on primary care. 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), and a Tribal Medical Track (TMT) 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, and Tribal 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.

Career Development

The Career Development Specialist in the Office of Academic Success is 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, applying for residencies, 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 National Resident Matching Program (NRMP) accredited internships and residencies is available through the Office of Academic Success. Information is also listed in the Student Handbook. For assistance, contact the Career Development Specialist at:

Tanya O'Grady, M.B.A.
Career Development Specialist
(918) 561-8273
tanya.ogrady@okstate.edu

You may access additional information on Career Development at
<https://medicine.okstate.edu/com/academics/career-development.html>.

R. 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, 7
	Small Group Activities - problem based learning sessions, laboratory exercises, team-based learning activities, oral presentations, etc.	1, 2, 3, 4	1, 2, 4
	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
Phase I COMSAE	COMLEX-style self-evaluation assessment	1, 2, 3, 4 Prior to COMLEX-USA Level 1	1, 2, 3, 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, 6, 7

Table 2: Years 3 and 4 Assessment

Clinical Rotation Assessments	Years 3 and 4 (Please refer to the online Clinical Rotations Student Manual for details)		
	Type of Assessment	Description	Curricular Objectives* AOA Competencies
Clerkship Specific Assessments	End of Clerkship Examinations	1-10	1, 2, 3, 6, 7
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, 5, 6, 7
Additional Assessments	Book club, Personal Statement Workshop, Telehealth Workshop, & Video Lecture Evaluations	1-10	1, 2, 7
NBOME COMAT Exams	Standardized exam from NBOME taken by all students after each core rotation	1-10	1, 2, 3, 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, 6, 7
COMLEX-USA Level 2 - PE	Standardized patient (CPX) exams	1-10	1, 2, 3, 4, 5
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
CPX Exams	Using Standardized patients, a CPX exam is given during OMM and FM clinical rotations. A mock PE is given prior to the NBOME Level 2 PE (if reinstated).	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 2022 – 2023

First Year (MS-I) – Traditional and All Medical Tracks

Prior matriculants refer to previous Catalogs.

Fall Semester Course of Study (credit hours)

CLME 8313	Osteopathic Manual Medicine I (3)
PCME 8115	Clinical Anatomy (5)
PCME 8743	Foundations in Medical Genetics, Molecular Biology and Developmental Anatomy – BMF II (3)
PCME 8752	Foundations in Medical Cell and Tissue Biology – BMF III (2)
PCME 8762	Foundations in Medical Biochemistry – BMF I (2)
PCME 8771	Foundations in Medical Pharmacology – BMF IV (1)
PCME 8914	Medical Science Foundations (4)

Spring Semester Course of Study (credit hours)

CLME 8323	Osteopathic Manual Medicine II (3)
CLME 8821	Focus Course in Geriatrics (1)
CLME 8914	Clinical Care Foundations I (4)
CLME 8941	Service Learning & Community Engagement I (1)
PCME 8781	Foundations in Medical Immunology – BMF V (1)
PCME 8703	Foundations in Medical Microbiology – BMF VI (3)
PCME 8814	Cardiovascular System (4)
PCME 8833	Hematology System (3)
PCME 8853	Genitourinary System (3)
PCME 8873	Respiratory System (3)

Second Year (MS-II) – Traditional and All Medical Tracks

Prior matriculants refer to previous catalogs.

Fall Semester Course of Study (credit hours)

CLME 8333	Osteopathic Manual Medicine III (3)
CLME 8861	Focus Course in Rural & Underserved Populations (1)
CLME 8871	Focus Course in Pediatrics (1)
CLME 8924	Clinical Care Foundations II (4)
CLME 8951	Service Learning & Community Engagement II (1)
CLME 8981	Culture and Medicine (1)
PCME 8823	Gastrointestinal/Hepatic System (3)
PCME 8883	Psychiatry System (3)
PCME 8916	Nervous System (6)

Spring Semester Course of Study (credit hours)

CLME 8011	ACLS
CLME 8343	Osteopathic Manual Medicine IV (3)
CLME 8841	Focus Course in Addiction Medicine (1)
CLME 8891	Focus Course in Obesity Medicine (1)
CLME 8934	Clinical Care Foundations III (4)
CLME 8961	Service Learning & Community Engagement III (.5)
CLME 9211	Didactic Week I – Transition Week (1)
PCME 8843	Musculoskeletal/Skin/Connective System (3)
PCME 8863	Reproductive System (3)
PCME 8903	Endocrine System (3)
PCME 8982	Integrated Systems Review (2)

Optional MS-I and MS-II Electives

CLME 8012	Winter Global Health Externship (<i>Required for Global Health Track</i>) (2)
CLME 8022	Summer Global Health Externship (<i>Required for Global Health Track</i>) (2)
CLME 8111(001)	Medical Spanish I (1)
CLME 8111(002)	Medical Spanish II (1)
CLME 8112	Summer Rural/Tribal Externship (2) (<i>Required for Rural and Tribal Medical Tracks</i>)

CLME 8115	Summer Global Health Externship (<i>Required for Global Health Track</i>)
CLME 8121	American Sign Language (1)
CLME 8131	American Sign Language II (1)
CLME 8132	Early Research Experience (2)
CLME 8141	Cherokee Language & Culture (1)
CLME 8151	Physician Leadership I

Four-Year Professional Curriculum for Academic Year 2022 – 2023

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 (Required)
CLME 9165	Osteopathic Manipulative Medicine (Required)
CLME 9175	Obstetrics/Gynecology (Core)
CLME 9185	Psychiatry (Required)
CLME 9195	Surgery (Core)
CLME 9215	Community Hospital (Required)
CLME 9235	Family Medicine (Required)
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
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)

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

CLME 9355	Fall Global Health Selective (<i>Required for Global Health Track</i>)
CLME 9365	Business of Medicine
CLME 9415	Wellness Elective II
CLME 9455	Winter Global Health Selective (<i>Required for Global Health Track</i>)
CLME 9425	Tribal Clinic (<i>Required for Tribal Track</i>)

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 (1)
-----------	-------------------

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 (Required)
CLME 9165	Osteopathic Manipulative Medicine (Required)
CLME 9175	Obstetrics/Gynecology (Core)
CLME 9185	Psychiatry (Required)

CLME 9195	Surgery (Core)
CLME 9215	Community Hospital (Required)
CLME 9235	Family Medicine (Required)
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)

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

CLME 9365	Business of Medicine
CLME 9415	Wellness Elective 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 9355	Fall Global Health Selective*
CLME 9455	Winter Global Health Selective*

GHT Other Required Courses

CLME 9251	OSCE Capstone (1)
-----------	-------------------

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

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

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

RMT Required Courses

CLME 9110	Internal Medicine (Core) (8-Week Course)
CLME 9155	Pediatrics (Required)
CLME 9165	Required OMM (Required)
CLME 9175	Ob/Gyn (Core)
CLME 9185	Psychiatry (Required)
CLME 9195	Surgery (Core)
CLME 9215	Community Hospital (Required)
CLME 9235	Family Medicine (Required)
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
CLME 9241	Didactic Week IV

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 (1)
-----------	-------------------

Third and Fourth Year (MS-III and MS-IV) – Tribal Medical Track Curriculum**TMT Required Courses**

CLME 9110	Internal Medicine (Core) (8-Week Course)
CLME 9155	Pediatrics (Required)
CLME 9165	Required OMM (Required)
CLME 9175	Ob/Gyn (Core)
CLME 9185	Psychiatry (Required)
CLME 9195	Surgery (Core)
CLME 9215	Community Hospital (Required)
CLME 9235	Family Medicine (Required)
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
CLME 9241	Didactic Week IV

TMT – 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 (1)
-----------	-------------------

Prior matriculants refer to previous Catalogs.

S. 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 counter-strain techniques for examining and treating the musculoskeletal system.

CLME 8821 Focus Course in Geriatrics

The Geriatric Focus course provides the basic foundation for students to be able to provide competent, compassionate care for the growing population of older adults. In this course students will be introduced to a variety of topics to meet this goal including: 1) the epidemiology and demography of aging, 2) stereotypes and myths of aging, 3) psychosocial and functional aspects of aging, 4) normal aging vs disease, 5) anatomic and histological changes associated with aging, 6) atypical presentation of disease, 7) various geriatric syndromes, i.e., incontinence, falls, osteoporosis, and 8) palliative care.

CLME 8914 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.

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.

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 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 8762 Foundations in Medical Biochemistry

Biochemistry in human health and disease, including protein structure and function, bioenergetics, metabolism, nutrition, and membrane structure and function.

PCME 8771 Foundations in Medical Pharmacology

General principles of pharmacokinetics and pharmacodynamics of drugs used 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 8914 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

Second Year (MS-II)**CLME 8011 ACLS**

Advanced Cardiovascular Life Support certification.

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 counter-strain 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 counter-strain 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 8871 Focus Course in Pediatrics

The Pediatrics Focus Course will help students acquire the medical knowledge necessary to provide pediatric health care. Students will learn to distinguish between normal and abnormal patterns of growth and development in children from newborn to adolescents. They will build an understanding of disease prevention models regarding common pediatric conditions; common pediatric diseases and conditions; childhood immunization, pediatric sports medicine and physical fitness; pediatric critical care and emergency care; disorders of cognition, language, and learning; and psychosocial issues and ethics within pediatric health care. The course will use a case-based approach to learning.

CLME 8891 Focus Course in Obesity Medicine

The main objective of the Obesity Medicine Focus Course is to help students to establish a baseline understanding of the basic concepts in obesity medicine including the causes, physiology, pathophysiology, and epidemiology of obesity. Emphasis will be placed on acquiring the knowledge necessary to prevent, assess, treat, and monitor overweight and obesity in children and adults using evidence-based practices. Additionally, students will be introduced to important topics in obesity medicine including disease prevention models, multidisciplinary care, intrapersonal factors, and environmental influences.

CLME 8924 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 8934 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 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 8961 Service Learning/Community Engagement III

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 Culture and Medicine

This course introduces students to issues related to practicing medicine in an increasingly diverse society. Students will learn about the influence of culture, in the broadest sense, on health, health behavior, the health care encounter,

and the health care system. Students will learn skills and strategies that are useful for providing culturally competent care.

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 8663 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 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 & Integument System

The Musculoskeletal System module will be integrating biomedical and clinical curriculum providing the student with the medical knowledge to address the health of the normal musculoskeletal system and integument 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 systems, 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 8861 Focus Course in Rural & Underserved Populations

The Rural & Underserved Populations Focus Course provides the opportunity for medical students to explore a variety of timely healthcare topics through the perspective of rural health leaders, global and tribal health leaders, researchers addressing disparities to care, and key policymakers. This course seeks to identify health concerns of rural and underserved populations, dispel some of the myths that surround medical care in rural and underserved settings, create action-oriented health needs assessments for community change, and discuss topics and public policy that are unique to rural medical care, further preparing students to engage as future physician leaders in their state and community and champions for the underserved.

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 8916 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 8982 Integrated Systems Review

This course is designed to assist MSII students in strengthening their knowledge base over the various physiologic systems and to integrate this knowledge to provide the best possible foundation to continue to clinical coursework and patient care. This module integrates self-directed learning and includes information about the scientific method.

Electives: MS-I and MS-II (see course schedules for specific semesters offered)

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 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 Externship

The Summer Rural (SRE)/Tribal Externship (STE) is a 2-week experience designed to reinforce interest in rural or tribal practice and to prepare students for their rural or tribal clerkships. The Summer Rural/Tribal Externship is strongly encouraged for the Rural Medical Track students and Tribal Medical Track students. Each student participating in the SRE or STE 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 8151 Physician Leadership I

Physician Leadership I is an introductory level elective course for medical students. This is a discussion-based course designed to provide leadership principles and effective approaches to accomplish personal leadership goals in medicine and life. This course serves as a primer for future learning in leadership topics.

CLME 8241 Cherokee Language and Culture

Cherokee Language & Culture I is an introductory level elective course for medical students. This is a conversational course during which you will initially learn some basics of pronunciation and grammar for the Cherokee language. During most of the course, you will concentrate on learning and practicing vocabulary (emphasizing medical terminology), phrases, and sentences that will be useful in clinical encounters. You also will learn about the customs, norms, and beliefs of Cherokee cultures that impact on health, health behavior, and health care. This course will include some lectures but will predominantly focus on interacting and dialoguing with the instructor and fellow students. Previous knowledge of Cherokee is not required. The goal of this course is to introduce you to the Cherokee language so that you are better prepared to provide quality health care to Cherokee speaking patients.

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 (Required)

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 (Required)

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 (Required)

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 (Required)

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 and TMT Only)

Required rotations that give RMT and TMT 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 and TMT 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 and TMT Only)

Required rotations that give RMT and TMT students training in select specialties to gain more in-depth understanding of the relationship between the rural and tribal 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 and/or tribal 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 II 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 9455 Winter 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 9455 Winter 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 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:
 - General Internal Medicine;
 - Family Practice/OMM;
 - General Pediatrics;
 - 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.

T. 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 8115 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. Ebook .	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 8762 Foundations in Medical Biochemistry	Harper's Illustrated Biochemistry, 31st Ed., Lange Series. McGraw-Hill Medical, 2018.	978-1259837937	\$86
PCME 8771 Foundations in Medical Pharmacology	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 8914 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 8914 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, Lichtman, and Pillai. Saunders, Philadelphia, PA. 2020.	978-0323549431	\$34
	Cellular and Molecular Immunology, 10 th Ed. Abbas, Lichtman, and Pillai. Saunders, Philadelphia, PA. 2022.	978-0323757485	\$69
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 8814 Cardiovascular System	Physiology, 6 th Ed. Costanzo, L. Saunders Company, 2016.	978-0-323-47881-6	\$64
	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			
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 8924 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 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 8916 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, 8th 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, 3rd Ed. Giusti, R. American Osteopathic Association. 2011.	OCLC: 1015345383	\$10
	Atlas of Human Anatomy, 6th Ed. Netter, F. H. Philadelphia: Sunders Elsevier, 2014.	978-1455704187	\$159
	Principles of Manual Medicine, 5th Ed. Greenman P. Philadelphia: Lippincott, Williams & Wilkins, 2017.	978-1-451193-90-9	\$130
CLME 8932 Clinical Care Foundations III	Bates' Guide to Physical Examination and History Taking, 13th Ed. Bickley, L. Lippincott, Williams & Wilkins. 2020.	978-1469398178	\$121
PCME 8843 Musculoskeletal / Skin / Connective 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, 13 th Ed. Klippel, J. Springer Science+Business Media. 2008.	978-0387685663 0387685669	\$48
	Nelson Textbook of Pediatrics, 21 st Ed. Kliegman, R., et. al. Elsevier. 2020.	978-0323568906	\$135
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 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 Integrated Systems Review	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 Capstone OSCE	First Aid for the USMLE Step 2 CS Clinical Skills, 6 th Edition. McGraw Hill.	978-1259862441	\$16

U. 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 Main Residency Match

The Main Residency Match is administered by the National Residency Matching Program (NRMP). The purpose of the Main Residency Match is to provide a uniform time for both applicants and programs to make their training selections without pressure. Through the Main Residency Match, 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®. The Main Residency Match is managed through the National Resident Matching Program’s (NRMP’s) Registration, Ranking, and Results® (R3®) system: <http://www.nrmp.org/>.

Programs that participate in the Main Residency Match 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).

The NRMP seeks to maintain the highest professional standards in the conduct of the Main Residency Match and in its interactions with all participants: Applicants, program directors, institutional officials, and medical school staff. All participants in the Main Residency Match must conduct their affairs in an ethical and professionally responsible manner and respect the right of applicants to freely investigate program options prior to submission of their rank order lists.

Additional Matches

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

The NRMP also offers couples matching: <http://www.nrmp.org/couples-in-the-match/>.

Match Rates

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

- In 2022, OSU-COM had a graduating class of 103 with a 100% match rate.
- In 2021, OSU-COM had a graduating class of 118 with a 99.1% match rate.
- In 2020, OSU-COM had a graduating class of 109 with a 100% match rate.
- In 2019, OSU-COM had a graduating class of 102 with a 100% match rate.
- In 2018, OSU-COM had a graduating class of 104 with a 100% match rate.

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

- 2021 – 2022: 96.40%
- 2020 – 2021: 90.48%
- 2019 – 2020: 90.27%
- 2018 – 2019: 91.23%
- 2017 – 2018: 94.29%

COMLEX-USA Level 2 CE School Pass Rate

- 2021 – 2022: 97.00%
- 2020 – 2021: 95.83%
- 2019 – 2020: 97.22%
- 2018 – 2019: 98.11%
- 2017 – 2018: 93.46%

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

- 2021: 96.19%

- 2020: 95.83%
- 2018 – 2019: 99.36%
- 2017 – 2018: 93.50%
- 2016 – 2017: 97.27%

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

V. 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 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:

- Anatomy and Vertebrate Paleontology, M.S.;
- Anatomy and Vertebrate Paleontology, Ph.D.;
- Athletic Training, M.A.T.;
- Biomedical Sciences, G.R.C.T.;
- Biomedical Sciences, M.S.;
- Biomedical Sciences, Ph.D.;
- Forensic Sciences, M.S.;
- Forensic Sciences, Ph.D.;
- Global Health, M.S.;
- Health Care Administration; M.S.;
- Health Care Administration, Ph.D.;
- Neuroscience, G.R.C.T.; and
- Physician Assistant, 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: Glen D. Johnson
 Chairman Jeffrey Hickman, Fairview
 Vice Chair Michael Turpen, Attorney, Oklahoma City
 Secretary Steven Taylor, Chief Justice (Retired), McAlester
 Assistant Secretary Dennis Casey, Morrison
 Dustin Hilliary, Telecommunications, Lawton
 Ann Holloway, Investments, Ardmore
 Joseph L. Parker Jr., Business Owner, Tulsa
 Jack Sherry, Real Estate, Holdenville
 Courtney Warmington, Attorney, Edmond

Board of Regents for the Oklahoma Agricultural & Mechanical Colleges

At-Large Appointment: Cary Baetz
At-Large Appointment: Rick Davis
At-Large Appointment: Joe Hall
First Congressional District: Dr. Trudy Milner
Second Congressional District: Billy Taylor
Third Congressional District: Jimmy Harrel
Fourth Congressional District: Rick Walker
Fifth Congressional District: Jarold Callahan
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.
Gabriel M. Pitman, D.O.
John G. Polkinghorne, D.D.S.
Layne E. Subera, D.O.

Administration

Kayse M. Shrum, D.O., President, Oklahoma State University and OSU System
Johnny R. Stephens, Pharm.D., Interim President, OSU Center for Health Sciences
Dennis E. Blankenship, D.O., Interim 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., Interim 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. Alexopoulos, D.O., Director of Clinical Learning Environmental Review at OSUMC and Medical Director of OSU Physicians
Tony Alfrey, M.D., Chair of Pathology
Robert W. Allen, Ph.D., Director of Forensic Sciences Graduate Program
Aaron R. Anderson, M.A., Director of Marketing
Ashlei L. Ashmore, B.S., Director of Operations
Angela Bacon, M.S., Interim Assistant Dean of Student Life
Damon L. Baker, D.O., Chair, Department of Internal Medicine and Chief Medical Officer
Jason W. Beaman, D.O., Chair, Department of Psychiatry and Behavioral Sciences
Lori Boyd, M.S., Director of Clinical Education
Natasha Bray, D.O., Interim Dean OSU COM-CN, Associate Dean of Academic Affairs/Accreditation
Erin Brown, D.O., Interim Chair, Department of Obstetrics and Gynecology
Rhonda L. Casey, D.O., Associate Dean of Global Health
Aaron T. Christensen, M.S., Director of Graduate Studies
Lora D. Cotton, D.O., Chair, Department of Family Medicine and OSU CHS Statewide Family Medicine Program
Director
Melissa J. Cox M.S., Director of Primary Care and Athletics
Julie Croff, Ph.D., Executive Director of Population and Clinical Research in the National Center for Wellness and Recovery
Brenda Davidson, Assistant Dean of Diversity
Randall L. Davis, Ph.D., Associate Dean and Director of Biomedical Sciences Graduate Programs
Brian C. Diener, D.O., Vice Chair, Department of Surgery
Jared M. Droze, M.H.A., Director of Ancillary and Corporate Services
Kelly Dunn, M.D., Medical Director of Resident and Student Wellness
Robin R. Dyer, D.O., Associate Dean for Academic Affairs and Chair of the Department of Osteopathic Manipulative Medicine

Nicole Farrar, D.O., Chair of Medical Education
 Amanda G. Foster, D.O., Chair, Department of Pediatrics
 Johnathan G. Franklin, Ed.D., Director of Student Statistics for Academic Affairs
 John J. Frucci, III, Ed.D., Director of The Center for Improvised Explosives (IMPEX) and MSFS AEI Program Director
 Carrie Gilstrap, D.O., Director of the Office of Academic Success
 Jon Goodell, M.A., AHIP, Director, OSU Medical Library
 Ashley F. Groom, M.S., Director of Continuing Medical Education
 Jeffrey B. Hackler, J.D., M.B.A., Assistant Dean for Enrollment Management
 Melani L. Hamilton, B.A., Managing Director, Marketing and Communications
 Edward L. Harris, Assistant Dean ECHO
 Amy L. Harrison, P.A.-C, Director of Physician Assistant Program
 Jacquelyn S. Hensley, Director of American Indians in Medicine and Science
 James D. Hess, Ed.D., Interim Vice Provost
 Angelyn N. Holmes, B.A., Director
 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
 Shelley D. Thurman, B.S., Director of Simulation Center
 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., Interim Chair of Biochemistry and Microbiology
 Ann Kraft, M.S., M.B.A., Executive Director for Strategic Partnerships
 Svetlana Kurklinsky, Ph.D., Director, Clinical Research
 Corie Kaiser, M.S., Director of Oklahoma State Office of Rural Health
 Cynthia D. Lamon, Director
 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
 Mathew L. Maxey, Director of Health Access Network
 Dallas D. McCance, M.S., Director of Programs
 Calleigh D. Meyer, B.S., Director of Operations-NCWR
 Bavette Miller, Ph.D., Interim Chair and Assistant Professor, Health Care Administration
 Karen G. Muse, Director OSU Medicine Specialty Care
 Trevor Richardson, Ph.D., Director for Counseling and Sport Psychology
 Monica Roberts, B.A., Assistant Vice President External Affairs
 Michael W. Rogers, Jr., Director of Auxiliary Operations
 Diana J. Sanders, Ed.D., Director of Financial Aid
 Brian D. Sandersfield, B.S., Director
 Michael J. Sauer, M.ED., Director of Grants, Contracts, and Post Award Administration
 Michael A. Shea, M.S., Director of Strategic Initiatives
 William K. Simmons, Ph.D., Director of Imaging
 Gary L. Slick, D.O., Medical Director of OMECO, Designated Institutional Officer ACGME
 Kent S. Smith, Ph.D., Associate Dean for Office for the Advancement of American Indians in Medicine and Science
 Mousumi Som, D.O., Vice Chair, Department of Medicine
 Robert M. Stover, M.S., Executive Director
 Denni J. Swepston, B.S., Director Pre-Award
 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, Director of Outreach and University Engagement
 Mark H. Thai, D.O., Vice Chair, Department of Osteopathic Manipulative Medicine
 Michael L. Thomas, M.D., Chair, Department of Surgery, Physician Executive of Health Partners of Oklahoma
 Tyler G. Thompson, Director Building Operations/Chief Engineer
 Christopher C. Thurman, D.O., Associate Dean for Clinical Education
 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
 JuLee Wells, Director of Recruitment
 Denna L. Wheeler, Ph.D., Chair of Rural Health
 Nedra Wilson, Ph.D., Chair of Anatomy and Cell Biology
 Mark Woodring, DrPH, Assistant Dean of Rural Health

Randy S. Wymore, P.h.D, Associate Dean
Lindsey R. Yoder, M.S., Director of Admissions
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., Associate Professor of Anatomy and Cell Biology
Daniel E. Barta, Ph.D., Assistant Professor of Anatomy
Ian Browne, Ph.D., Clinical Assistant Professor of Anatomy and Cell Biology
Jasmine A. Croghan, M.Sc., Clinical Instructor 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., Interim Chair of Anatomy and Cell Biology and Associate Professor of Cell Biology

Athletic Training

Jennifer L. Volberding, Ph.D., LAT, ATC, 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

Robert W. Allen, Ph.D., Professor of Biochemistry, Director of Forensic Sciences Graduate Program
Earl L. Blewett, Ph.D., Professor of Microbiology
Franklin R. Champlin, Ph.D., Professor of Microbiology
Subhas Das, Ph.D., Assistant Professor of Biochemistry
Ratnakar H. Deole, Ph.D., Assistant Professor of Biochemistry and Microbiology
Ihsiu Huang, Ph.D., Assistant Professor of Biochemistry and Microbiology
Rashmi Kaul, Ph.D., Professor of Microbiology
Gerwald A. Köehler, Ph.D., Interim Chair and Professor of Microbiology
Jacob R. Manjarrez, Ph.D., Assistant Professor of Biochemistry and Microbiology
Joshua M. Muia, Ph.D., Assistant Professor of Biochemistry and Microbiology

Emergency Medicine

Bobby R. Abernathy, D.O., Clinical Assistant Professor of Emergency Medicine
Kenneth Argo, D.O., Clinical Assistant Professor of Emergency Medicine
Mary A. Asal, D.O., Clinical Assistant Professor of Emergency Medicine
Yakiji Bailey, D.O., Clinical Assistant Professor of Emergency Medicine
Dennis E. Blankenship, D.O., Interim Dean of OSU College of Osteopathic Medicine, Clinical Professor of Emergency Medicine
Tyson G. Bryant, D.O., Clinical Assistant Professor of Emergency Medicine
Michael T. Cannon, D.O., Clinical Associate Professor of Emergency Medicine
John Carlson, D.O., Clinical Assistant Professor of Emergency Medicine
Cass Cherry, D.O., Clinical Assistant Professor of Emergency Medicine
Linden S. Cowley, D.O., Clinical Assistant Professor of Emergency Medicine
Tyler G. Evilsizer, D.O., Clinical Assistant Professor of Emergency Medicine
Gary C. Fennema, D.O., Clinical Assistant Professor of Emergency Medicine
Anastasia C. Fisher, D.O., Clinical Associate Professor of Emergency Medicine
Gavin V. Gardner, D.O., Clinical Professor of Emergency Medicine and Clinical Clerkship Director
David M. Gearhart, D.O., Clinical Professor of Emergency Medicine and EMS Director
Steven M. Gearhart, D.O., Clinical Assistant Professor of Emergency Medicine
Charles E. Harris, D.O., Clinical Assistant Professor of Emergency Medicine
Melissa A. Haught, D.O., Clinical Assistant Professor of Emergency Medicine
James Herrington, D.O., Clinical Assistant Professor of Emergency Medicine
Shane Hnatusko, D.O., Clinical Assistant Professor of Emergency Medicine
Megan M. Johanning, D.O., Clinical Assistant Professor of Emergency Medicine
Aaron Q. Lane, D.O., Chair of the Department of Emergency Medicine, Clinical Professor of Emergency Medicine,

and Director of Residency Program

Rebecca Massey, D.O., Clinical Assistant Professor of Emergency Medicine
Kurtis A. Mayz, D.O., Clinical Assistant Professor of Emergency Medicine
Jason R. Moore, D.O., Clinical Assistant Professor of Emergency Medicine
Mary K. Moore, D.O., Clinical Assistant Professor of Emergency Medicine
Kelly A. Murray, Pharm.D., Clinical Associate Professor of Emergency Medicine and Research Director
James Pritchett, D.O., Clinical Assistant Professor of Emergency Medicine
Jonathan Robins, D.O., Clinical Assistant Professor of Emergency Medicine
Brie Roepke, D.O., Clinical Assistant Professor of Emergency Medicine
Michael R. Schiesel, D.O., Clinical Assistant Professor of Emergency Medicine
Matthew E. Stiger, D.O., Clinical Assistant Professor of Emergency Medicine

Family Medicine

Jenny J. Alexopoulos, D.O., Professor of Family Medicine, Director of Clinical Learning Environmental Review at OSUMC, Medical Director of OSU Physicians
Kristin L. Browning, D.O., Clinical Assistant Professor of Family Medicine
Amanda D. Carey, Clinical Assistant Professor of Family Medicine
Steffen E. Carey, D.O., Vice Chair and Clinical Assistant Professor of Family Medicine
Lora D. Cotton, D.O., Chair and Associate Professor of Family Medicine, OSU CHS Statewide Family Medicine Program Director
Crystal M. David, Pharm.D., Clinical Assistant Professor of Family Medicine
Matthew B. Fowler, D.O., Clinical Assistant Professor of Family Medicine
Sarah M. Hall, D.O., Professor of Family Medicine
Erin R. Kratz, D.O., Clinical Associate Professor of Family Medicine
Regina M. Lewis, D.O., Professor of Family Medicine and Medical Director of Women's Center
John R. Miller, D.O., Clinical Assistant Professor of Family Medicine
Lana D. Myers, D.O., Clinical Assistant Professor of Family Medicine
Marinn Rank, D.O., Clinical Assistant Professor of Family Medicine
Christopher C. Thurman, D.O., Professor of Family Medicine, Associate Dean for Clinical Education
Glenda D. Tiller, D.O., Clinical Assistant Professor of Family Medicine
LeRoy E. Young, D.O., Clinical Professor of Family Medicine

Forensic Sciences

Robert W. Allen, Ph.D., Professor of Biochemistry, Director of Forensic Sciences Graduate Program
John J. Frucci, III, Ed.D., Assistant Professor of Forensic Sciences, Director of The Center for Improved Explosives (IMPEX), and MSFS AEI Program Director
Jarrad R. Wagner, Ph.D., Associate Professor of Forensic Sciences

Health Care Administration

James D. Hess, Ed.D., Professor of OSU School of Healthcare Administration
Anil K. Kaul, M.D., D.D.S., M.P.H., Clinical Professor of Healthcare Administration
Barbara B. Miller, Ph.D., Interim Chair, Assistant Professor of Healthcare Administration
Zack C. Varughese, Ph.D., Clinical Professor of Healthcare Administration

Internal Medicine

Damon L. Baker, D.O., Chair, Professor of Medicine, Chief Medical Officer for OSU Medical Center
Bryan A. Bozell, D.O., Clinical Assistant Professor of Medicine
John F. Carabello, D.O., Clinical Associate Professor of Medicine – Division Cardiology
Katherine D. Cook, D.O., Professor of Medicine
Justin D. Chronister, D.O., Clinical Associate Professor of Medicine
Micah J. Derby, D.O., Clinical Assistant Professor of Medicine
Andrew J. Hale, D.O., Clinical Assistant Professor of Medicine
Teresa G. Hardesty, D.O., Clinical Assistant Professor of Medicine
Jay K. Johnson, D.O., Clinical Professor of Medicine
Arash Kamama, D.O., Clinical Associate Professor of Internal Medicine - Cardiology
Steve S. Kim, D.O., Clinical Associate Professor of Medicine, Internal Medicine – Division of Cardiology
Alessandra Morello Gearhart, D.O., Clinical Assistant Professor of Medicine
Gary L. Slick, D.O., Medical Director of OMECO and Professor of Medicine
Mousumi Som, D.O., Vice Chair, Professor of Medicine
Johnny R. Stephens, Pharm.D., Professor of Medicine, President
Jeffrey S. Stroup, Pharm.D., R.Ph., Professor of Medicine, Provost, Senior Vice President
Daniel E. Wildes D.O., Clinical Associate Professor of Medicine, Internal Medicine – Division of Cardiology

D. Matt Wilkett D.O., Clinical Associate Professor of Medicine, Chief of Cardiology – Division OSUMC
William H. Woods, D.O., Clinical Assistant Professor of Medicine
Shane S. Yamane, M.D., Clinical Assistant Professor of Medicine – Division of Cardiology

Medical Education

Leah A. Bailey, D.O., Clinical Assistant Professor of Medical Education
Stacy M. Chronister, D.O., Clinical Assistant Professor of Medical Education/Internal Medicine
Laurie C. Clark, D.O., Clinical Professor of Family Medicine
Shawna R. Seagraves-Duncan, D.O., Professor of Medical Education
Nicole Farrar, D.O., Chair and Clinical Associate Professor of Medical Education
Carrie Gilstrap, D.O., Clinical Associate Professor of Medical Education
Janel H. Johnson, D.O., Clinical Assistant Professor of Medical Education
Kelly M. Rudd, Pharm.D., Clinical Associate Professor of Medical Education
Susan K. Steele, D.O., Clinical Professor of Medical Education

Obstetrics and Gynecology

Sarah S. Bradley, D.O., Clinical Assistant Professor of Obstetrics and Gynecology
Erin E. Brown, D.O., Interim Chair and Clinical Assistant Professor of Obstetrics and Gynecology
Lauren D. Chinnery, D.O., Clinical Assistant Professor of Obstetrics and Gynecology
Angela D. Christy, D.O., Clinical Associate Professor of Obstetrics and Gynecology
Ryan D. Gholson, D.O., Clinical Assistant Professor of Obstetrics and Gynecology
Carlos M. Guevara, D.O., Clinical Assistant Professor of Obstetrics and Gynecology
William D. Po, M.D., Clinical Professor of Obstetrics and Gynecology

Osteopathic Manipulative Medicine

Stephen R. Barnes, D.O., Clinical Associate Professor of Osteopathic Manipulative Medicine
Kimberly D. Barron, D.O., Clinical Assistant Professor of Osteopathic Manipulative Medicine
Julie Dionne, D.O., Clinical Assistant Professor of Osteopathic Manipulative Medicine
Robin R. Dyer, D.O., Professor of Osteopathic Manipulative Medicine, Associate Dean for Academic Affairs, Chair of Osteopathic Manipulative Medicine
Garren P. Gebhardt, D.O., Clinical Associate Professor of Osteopathic Manipulative Medicine
Janell L. Largent, D.O., Clinical Assistant Professor of Osteopathic Manipulative Medicine
Mark H. Thai, D.O., Clinical Professor and Vice Chair of Osteopathic Manipulative Medicine
Jennifer E. Wilson, D.O., Clinical Assistant Professor of Osteopathic Manipulative Medicine

Pathology

Anthony W. Alfrey, M.D., Chair and Associate Professor of Pathology
Eric G. Harp, D.O., Clinical Associate Professor of Pathology
Joseph A. Price, Ph.D., Professor of Pathology
William F. Zaloga, D.O., Clinical Assistant Professor of Pathology

Pediatrics

Laura L. Bode, D.O., Clinical Associate Professor of Pediatrics
Travis D. Campbell, D.O., Clinical Professor of Pediatrics
Rhonda L. Casey, D.O., Associate Professor of Pediatrics, Associate Dean for Global Health
Christine Clary, D.O., Clinical Associate Professor of Pediatrics
Christel Dixon, D.O., Clinical Assistant Professor of Pediatrics
Amanda G. Foster, D.O., Chair and Clinical Professor of Pediatrics
Colony S. Fugate, D.O., Clinical Professor of Pediatrics
Binh T. Phung, D.O., Clinical Associate Professor of Pediatrics
Heather Rector, D.O., Clinical Professor of Pediatrics
Terri Reed, D.O., Clinical Assistant Professor of Pediatrics
Kayse M. Shrum, D.O., President, OSU System, Professor of Pediatrics

Pharmacology and Physiology

Hugo R. Arias, Ph.D., Clinical Professor of Pharmacology and Physiology
Sheri L. Core, Ph.D., Clinical Assistant Professor of Pharmacology and Physiology
Randall L. Davis, Ph.D., Associate Professor of Pharmacology and Director of Biomedical Sciences Graduate Program
Bart N. Ford, Ph.D., Assistant Professor of Pharmacology and Physiology
Ying He, Ph.D., Assistant Professor of Pharmacology and Physiology
Alexis B. Jones, Ph.D., Clinical Assistant Professor of Pharmacology and Physiology

William K. Simmons, Ph.D., Associate Professor
Dusti K. Sloan, Ph.D., Clinical Associate Professor of Pharmacology and Physiology
Craig W. Stevens, Ph.D., Professor of Pharmacology and Physiology
David R. Wallace, Ph.D., Professor of Pharmacology, Interim Chair
Craig T. Werner, Ph.D., Assistant Professor of Pharmacology and Physiology
Randy S. Wymore, Ph.D., Associate Professor of Pharmacology

Psychiatry and Behavioral Sciences

Trevor C. Anderson, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Jason W. Beaman, D.O., Chair and Clinical Associate Professor of Psychiatry and Behavioral Sciences
Stephen Brasseur, M.D., Clinical Associate Professor of Psychiatry and Behavioral Sciences
Tessa L. Chesher, D.O., Clinical Professor of Psychiatry and Behavioral Sciences
Sara M. Coffey, D.O., Clinical Associate Professor of Psychiatry and Behavioral Sciences
Kelly J. Dunn, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Medical Director of Resident and Student Wellness
Alicia Ford, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Brian L. Goetsch, Psy.D. Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Jennifer L. Hale, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Micah Hartwell, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Jennifer Hays-Grudo, Ph.D., Professor of Psychiatry and Behavioral Sciences, Director of CIRCA
Tvli Jacob, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Samuel G. Martin, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Anna Mazur, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Aaron M. Pierce, D.O., Clinical Professor of Psychiatry and Behavioral Sciences
Sara E. Rich, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Lowell J. Robertson, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences
Vivian M. Stevens, Ph.D., Professor of Psychiatry and Behavioral Sciences
Matt Vassar, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Manager Office of Institutional Research and Analytics

Rural Health

Natasha Bray, D.O., Clinical Professor of Rural Health, Associate Dean of Academic Affairs/Accreditation, Interim Dean OSU COM-CN
Julie Croff, Ph.D., Professor of Rural Health, Executive Director of the Center for Wellness and Recovery
Jeffrey B. Hackler, J.D., M.B.A., Clinical Associate Professor of Rural Health, Assistant Dean for Enrollment Management
Amy Harrison, PA-C, Clinical Assistant Professor of Rural Health, Director of Physician Assistant Program
Valarie Jernigan, Dr.P.H., Professor of Rural Health and Executive Director Center for Indigenous Health, Research and Policy
Jennifer L. Stauffer, M.H.S., Clinical Assistant Professor of Rural Health
Rebecca M. Stephen M.H.S., Clinical Assistant Professor of Rural Health
Wenjie Sun, M.D., M.S., Ph.D, Clinical Associate Professor of Rural Health
Denna L. Wheeler, Ph.D., Chair and Clinical Professor of Rural Health

Surgery

Adam D. Bradley, D.O., Clinical Assistant Professor of Surgery
Brian C. Diener, D.O., Vice Chair and Professor of Surgery
Hal H. Robbins, D.O., Clinical Associate Professor of Surgery
Michael L. Thomas, M.D., Chair and Clinical Professor of Surgery, Interim Physician Executive of HPOK

Rev: 12/15
Rev: 6/16
Rev: 7/17
Rev: 12/17
Rev: 8/18
Rev: 6/19
Rev: 6/20
Rev: 6/21
Rev: 5/22