

UNIVERSITY OF PIKEVILLE

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

2016-2017 CATALOG

A Message from the Dean



elcome to the Kentucky
College of Osteopathic
Medicine (KYCOM). I'm
proud to serve at an institution
that has maintained its lifelong
commitment to the mission
of helping to ease the primary

care physician shortage in rural Kentucky and Appalachia.

At KYCOM, our mission permeates everything we do, from admissions to academics to community involvement. Our students and graduates exemplify the principles of Osteopathic Medicine and are helping to make our world a better place.

Boyd R. Buser, D.O., FACOFP *dist*. Vice President for Health Affairs

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and Dean of KYCOM

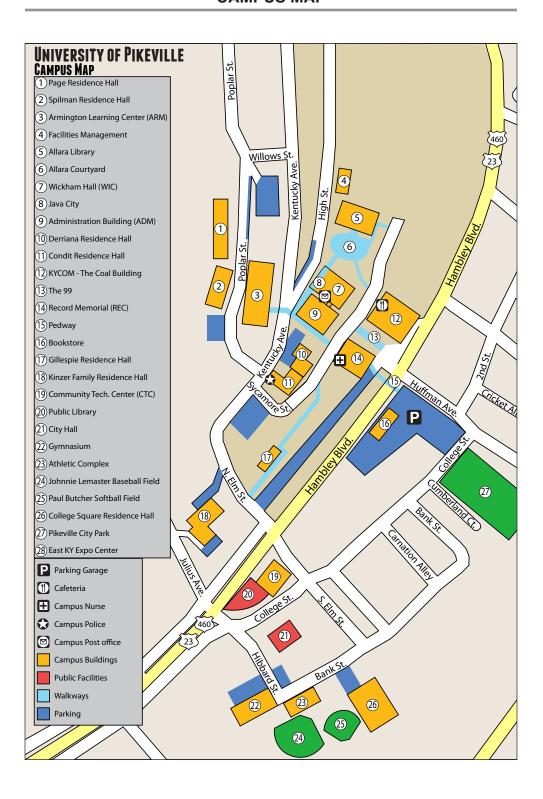
The University of Pikeville - Kentucky College of Osteopathic Medicine reserves the right to make any changes to the content of this document at any time without advance notice.

Effective on July 1, 2011, the name of Pikeville College changed to the University of Pikeville and the medical school, previously known as Pikeville College School of Osteopathic Medicine (PCSOM), became the Kentucky College of Osteopathic Medicine (KYCOM).

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CAMPUS MAP



KYCOM ACADEMIC CALENDAR 2016-2017*

*Students are required to comply with the KYCOM course attendance policy. Please note that the KYCOM Academic Calendar is subject to change at any time.

July 25 - July 29, 2016	First Year Orientation for Class of 2020
July 29, 2016	Second Year Orientation for Class of 2019
August 1, 2016	First and Second Year Fall Semester Begins
August 1, 2016	Third Year Rotations Begin for Class of 2018
August 1, 2016	Fourth Year Rotations Begin for Class of 2017
September 5, 2016	Labor Day (No Class)
September 19-21, 2016	Fall Break
November 23-25, 2016	Thanksgiving Break (No Class)
December 16, 2016	First and Second Year Fall Semester Ends
December 16, 2016 - Jan. 1, 2017	Holiday Break (No Class)
January 3, 2017	First and Second Year Spring Semester Begins
January 16, 2017	Martin Luther King (No Class)
March 20-24, 2017	Spring Break
March 25, 2017	Good Friday (No Class)
May 19, 2017	First and Second Year Spring Semester Ends
May 20, 2017	Fourth Year Rotations End for Class of 2017
May 20, 2017	Commencement for Class of 2017
June 30, 2017	Third Year Rotations End for Class of 2018
July 3, 2017	Fourth Year Rotations Begin for Class of 2018
July 31, 2017	Third Year Rotations Begin for Class of 2019

Academic Calendar

2016-2017

About KYCOM

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

KYCOM ADMINISTRATION

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KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

Medicine in the Mountains

The Kentucky College of Osteopathic Medicine (KYCOM) was established to provide Medicine in the Mountains; it is Keeping the Promise. When KYCOM enrolled its first students in 1997, its founding dean, John A. Strosnider, D.O., stated that our medical school "is proudly committed to providing the Appalachian region with highly trained, competent, confident, and patient-friendly primary care osteopathic physicians." A recent analysis of graduates' specialties and practice locations revealed that 70 percent practiced in a primary care specialty and 41 percent are located within our Appalachian region.

Mission

The mission of the University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM) is to provide men and women with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in rural Kentucky and other Appalachian regions.

Goals and Objectives

Kentucky College of Osteopathic Medicine (KYCOM) educates its students to become competent and compassionate osteopathic physicians. Given KYCOM's mission, its emphasis is on developing primary care physicians for underserved and rural communities. The following goals and objectives guide attainment of the KYCOM mission:

- 1. To recruit and graduate osteopathic medical students who are dedicated to alleviating the shortage of medical services in rural and underserved areas of Kentucky, Appalachia, and the nation.
 - a. Recruit students from Kentucky, Appalachia, the neighboring region, and other rural and underserved areas.
 - b. Recruit students with a strong desire to practice patient-centered medical care in medically underserved communities.
- 2. To offer a curriculum that integrates a strong foundation of medical knowledge with the professional, cultural and ethical traits desired in its students and graduates.
- 3. To educate osteopathic medical students in the art and science of osteopathic medicine using the most current research in clinical and basic science.
 - a. Provide opportunities for research and scholarly activity for students and faculty.
 - b. Advance medical knowledge and the quality of health care through educational, scientific, and clinical research.
- 4. To provide a curriculum that promotes and measures student competencies to enhance the development of future osteopathic physicians who are competent practitioners of patient-centered, quality medical care.

- a. Prepare students to pass the COMLEX-USA board exams.
- b. Incorporate clinical teaching throughout the four-year curriculum.
- c. Promote the acquisition of the core competencies during student clinical rotations.
- d. To develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote providing rural primary care within our region.
- 5. To prepare physicians committed to improving access to quality, competent, and patient-centered medical care for all, with an emphasis on developing primary care physicians for underserved and rural communities.
- 6. To support the Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) in the development of postgraduate educational opportunities that advance the training of our students, residents, and faculty.
- 7. To prepare KYCOM students to enter and succeed in postgraduate training programs.
- 8. To cultivate an appreciation of lifelong learning in KYCOM students and graduates through the development of scholarly inquiry skills.

Osteopathic Medicine

Osteopathic medicine practices a whole person approach to health care. Instead of just treating specific symptoms, osteopathic physicians focus on the patient as a whole. Both osteopathic physicians (D.O.s) and allopathic physicians (M.D.s) are trained as complete physicians in that both types of physicians are fully trained and licensed to practice medicine, perform surgery, and prescribe medications in the U.S. Osteopathic physicians' training includes an additional focus that centers on treating the body by improving its natural functions through osteopathic manipulative treatment (OMT). Through the manual manipulation of joints and soft tissues, OMT aims to restore the body's structural integrity so it can function in a natural and healthy way. Osteopathic physicians (D.O.s) have full practice rights in all 50 states and in many foreign countries. Osteopathic physicians can and do provide a full range of specialty and subspecialty medical services, and practice in many of the nation's most prestigious hospitals. Moreover, many D.O.s practice primary care in medically underserved areas. This reality accounts for the fact that while D.O.s make up only ten percent of physicians nationally, they care for more than 18 percent of the U.S. population.

History

In September, 1993, Chad Perry, a prominent attorney from Paintsville, Kentucky, and his wife Judy Perry, conceived the idea of creating an osteopathic medical school in the Appalachian region of Eastern Kentucky. Together with a group of supporters, they began to investigate the possibility of a school in Eastern Kentucky. The supporters believed that creation of an osteopathic medical school was the best way to help alleviate the shortage of primary care physicians in rural Eastern Kentucky. According to Mr. Perry, his support of the development of an osteopathic medical school for this region arose from the fact that osteopathic physicians "tend to stay in rural areas and in family practice." KYCOM enrolled its first students in 1997.

Accreditation

KYCOM is part of the University of Pikeville, which was established in 1889 as a small Presbyterian college located in Pikeville, Kentucky. The University of Pikeville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, masters, and doctoral (D.O.) degrees. Any questions about the accreditation of the University of Pikeville may be directed to the Commission on Colleges at 404-679-4500 or to 1866 Southern Lane, Decatur, Georgia 30033-4097. Additionally, inquiries may be made to the University of Pikeville at 606-218-5250 or to 147 Sycamore Street, Pikeville, Kentucky 41501. Kentucky College of Osteopathic Medicine has been granted accreditation by the American Osteopathic Association's Commission on Osteopathic College Accreditation (COCA). This body is recognized by the U.S. Department of Education as the accrediting agency for colleges educating osteopathic physicians and surgeons. Further information about the COCA accreditation process can be obtained at www.osteopathic.org.

Commitment to Rural Medicine

KYCOM offers a four-year program toward attainment of the degree of Doctor of Osteopathic Medicine (D.O.). The College's purpose is to educate future primary care physicians to practice in rural Kentucky and other underserved areas. KYCOM opened in 1997 with an entering class of 60 students. The Commission on Osteopathic College Accreditation (COCA) granted approval to KYCOM to increase the size of its entering class to 135 students beginning with the Class of 2016 that entered July 30, 2012.

KYCOM continues to receive national recognition for its commitment to educating osteopathic physicians who practice in rural areas that are medically underserved, particularly within the Eastern Kentucky region that the College's mission serves. KYCOM ranked eleventh of all medical schools in the nation in rural medicine and fifteenth in Family Medicine according to the U.S. News & World Report rankings of "America's Best Graduate Schools." For several years, KYCOM has ranked among the top four of all medical schools in the country with regard to the percentage of graduates entering primary care residencies. KYCOM is keeping its promise to ease the shortage of primary care physicians in rural Kentucky and Appalachia. Seventy percent of KYCOM graduates practice in a primary care specialty with approximately forty percent practicing within Appalachia.

Notice of Nondiscrimination

The University of Pikeville does not discriminate on the basis of race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities in its programs, activities, hiring, or the admission of students.

The following person has been designated to handle inquiries regarding nondiscrimination policies under Title IX:

Bethany Bowersock Title IX Coordinator University of Pikeville Rm. 203 Administration Building 147 Sycamore Street Pikeville, KY 41501 bethanybowersock@upike.edu 606-218-5344

The following person has been designated to handle inquiries regarding other nondiscrimination policies:

Michael Pacheco Human Resources Director University of Pikeville Rm. 210 Community Technology Center 147 Sycamore Street Pikeville, KY 41501 michaelpacheco@upike.edu 606-218-5216

If either individual is unavailable, inquiries concerning any nondiscrimination policy may be directed to the other individual.

KYCOM ADMINISTRATION

Boyd R. Buser, D.O., FACOFP dist.

Vice President for Health Affairs and Dean of KYCOM

Daniel H. Atchley, Ph.D.

Associate Dean for Basic Sciences

William T. Betz, D.O., M.B.A., FACOFP dist.

Senior Associate Dean for Osteopathic Medical Education

Joshua R. Crum, D.O.

Associate Dean for Clinical Affairs

Linda J. Dunatov, Ed.D.

Associate Dean for Student Affairs

Steven R. Harris, Ph.D.

Associate Dean for Academic Affairs

Dana C. Shaffer, D.O., FACOFP dist.

Associate Dean for Graduate Medical Education

KYCOM ACADEMIC DEPARTMENT HEADS

Family Medicine

William T. Betz, D.O., M.B.A., FACOFP dist., Chair

Osteopathic Principles and Practice

Laura E. Griffin, D.O., FAAO, Chair

KYCOM CONTACT INFORMATION

Administrative offices are open weekdays from 8:00 a.m. to 5:00 p.m. KYCOM observes the customary holidays. Visitors are strongly encouraged to make appointments before visiting the campus to ensure that the person they need to see is available. KYCOM's address is:

Kentucky College of Osteopathic Medicine University of Pikeville 147 Sycamore Street Pikeville, KY 41501

Vice President and Dean	(606) 218-5410/Fax (606) 218-5447
Academic Affairs	(606) 218-5487/Fax (606) 218-5491
Basic Sciences	(606) 218-5421/Fax (606) 218-5491
Clinical Rotations	(606) 218-5418/Fax (606) 218-5168
Graduate Medical Education	(606) 218-5504/Fax (606) 218-5167
Osteopathic Medical Education	(606) 218-5419/Fax (606) 218-5491
Community Clinic	(606) 218-5398/Fax (606) 218-5492
Student Affairs	(606) 218-5400/Fax (606) 218-5405
Admissions	(606) 218-5406 or 5409/Fax (606) 218-5405
Financial Aid	(606) 218-5407/Fax (606) 218-5256
Student Records	(606) 218-5444/Fax (606) 218-5405

- Admission Information -

INFORMATION FOR PROSPECTIVE STUDENTS

COMLEX-USA

The National Board of Osteopathic Medical Examiners (NBOME) administers the Comprehensive Osteopathic Medical Licensing Examination (COMLEX- USA) board examinations that consist of Levels 1, 2 CE, 2 PE, and 3. The purpose of the COMLEX-USA board examination series is to assess the osteopathic medical knowledge and clinical skills required for osteopathic generalist physicians to practice medicine without supervision.

KYCOM requires that its medical students take and pass the COMLEX Levels 1, 2 CE and 2 PE board examinations as part of their graduation requirements. Following graduation and as part of residency training, KYCOM graduates also must pass the COMLEX-USA Level 3 examination. First-time pass rates on the Level 3 COMLEX examination for KYCOM graduates are as follows.

2010-2011: 89.7 percent

2011-2012: 89.8 percent

2012-2013: 94.9 percent

2013-2014: 93.3 percent

2014-2015: 96.2 percent

Residency Placements

All graduates of the KYCOM Classes of 2012, 2013, 2014, 2015, and 98 percent of the KYCOM Class of 2016 who were seeking residency positions this year have obtained placements in graduate medical education programs offered by the American Osteopathic Association (AOA), Accreditation Council for Graduate Medical Education (ACGME), or by the military. Information on placements by specialty and or institution may be found at the KYCOM website at http://www.upike.edu/College-of-Osteopathic-Medicine/prospective.

ADMISSION

The University of Pikeville - Kentucky College of Osteopathic Medicine seeks to recruit students who will help KYCOM fulfill its mission of providing men and women with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in rural areas, particularly those in rural Kentucky and other Appalachian regions.

KYCOM is a private institution that encourages applications from qualified students who are interested in pursuing a career in osteopathic medicine. In accord with KYCOM's mission to educate osteopathic physicians trained in rural primary care, qualified applicants from Kentucky will be given preference for admission to KYCOM. Consideration is also given to applicants from other Appalachian regions and from other federally-designated medically underserved areas.

Admission Information

INFORMATION FOR PROSPECTIVE STUDENTS

ADMISSION

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CREDIT BY EXAMINATION

KYCOM TRANSFER POLICY

Applicants to KYCOM are considered with respect to their intellectual ability, scholastic achievement, commitment, and suitability to succeed in the study of osteopathic medicine. In addition, all individuals are required to meet Technical Standards to be considered for admission.

KYCOM adheres to the University of Pikeville's policy on nondiscrimination and considers all applicants for admission and financial aid without regard to race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities.

ACADEMIC REQUIREMENTS

The minimum academic requirements for admission to the first-year class are:

- A baccalaureate degree from a regionally accredited college or university. The baccalaureate degree must be earned prior to matriculation in the medical school program.
- 2. The Medical College Admissions Test (MCAT). Students must take the exam and have the official scores sent to KYCOM. MCAT test scores are valid for three years from the original test date.
- 3. Satisfactory completion of the following college courses, including laboratory work:

English Composition and Literature 6 Semester Hours
General Chemistry 8 Semester Hours

Organic Chemistry 8 Semester Hours (4 hours of which can be Biochemistry)

Physics 8 Semester Hours Biological Sciences 12 Semester Hours

These basic requirements must be passed and taken for credit at an accredited college or university.

Computer proficiency is an essential skill that will assist students with KYCOM course work. Therefore, it is strongly recommended that each entering student should have a good working knowledge of common PC use and applications. KYCOM utilizes the latest in Microsoft Office® and Windows® applications.

TECHNICAL STANDARDS

The Kentucky College of Osteopathic Medicine does not discriminate on the basis of race, ethnicity, color, sex, gender, gender identity, sexual orientation, religion, national origin, age or disabilities. In doing so, however, the College must maintain curriculum requirements deemed essential to the education of an osteopathic physician. Regarding disabled (or handicapped) individuals, the College does not discriminate against such individuals who are otherwise qualified, but it does require applicants and students to meet certain minimum technical standards.

Students who, with reasonable assistance, can meet the technical standards to be successful in the KYCOM curriculum and to safely and competently practice osteopathic medicine are considered for admission. KYCOM recognizes that there are varying levels of disability and needs and is committed to supporting those with disabilities who, with reasonable assistance, can meet the technical standards. These standards identify reasonable expectations of osteopathic medical students and physicians in performing common functions.

A candidate for the D.O. degree must have multiple abilities and skills including: observation; communication; motor; conceptual; integrative and quantitative; and behavioral and social attributes. Accommodations can be made for various handicaps, but a candidate must be able to perform in a reasonably independent manner throughout their enrollment at KYCOM.

Observation

The candidate must be able to acquire a level of required information as represented through demonstrations and experiences in the basic sciences. This includes but is not limited to information conveyed through physiologic and pharmacological demonstrations in animals, as well as microbiologic cultures and microscopic images of microorganisms and tissues in normal and pathologic states. Furthermore, a candidate must be able to observe a patient accurately, at a distance and close at hand; acquire information from written documents; and see information presented in images on paper, film, slide, or video. Observing and acquiring information from these sources usually requires functional visual, auditory, and somatic sensation, enhanced by other sensory modalities. The use of a trained intermediary in such cases would compromise performance, as it would be mediated by another individual's power of selection, observation, and experience.

Communication

The candidate must be able to communicate effectively, efficiently, and sensitively with patients and their families, and with all members of the health care team. A candidate must be able to interpret X-ray and other graphic images and digital or analog representations of physiologic phenomenon (such as EKGs). Assistive devices may be used if necessary.

Motor

Candidates and students should possess the motor skills necessary to provide general care and emergency treatment to patients and to directly perform palpation, percussion, auscultation and other diagnostic maneuvers, basic laboratory tests, and diagnostic procedures. Examples include cardiopulmonary resuscitation; administering intravenous medication; applying pressure to stop bleeding; opening of obstructed airways; suturing of simple wounds; and performing simple obstetrical maneuvers. Such actions require coordination of both gross and fine muscular movements; equilibrium; and functional use of the senses of touch and vision.

Sensory

Osteopathic candidates need exceptional sensory skills. It is therefore necessary to thoroughly evaluate individuals who are otherwise qualified but who have significant tactile sensory or proprioceptive disabilities. This would include individuals with

significant previous burns, sensory motor deficits, cicatrix formation, and any malformations of the upper extremities.

Strength and Mobility

Osteopathic treatment often requires upright posture with sufficient lower extremity and body strength. Therefore, individuals with significant limitations in these areas would be unlikely to successfully complete the requirements for a D.O. degree. Mobility required for emergency codes and CPR is also required.

Intellectual, Conceptual, Integrative, and Quantitative Abilities

The candidate must be able to measure, calculate, reason, analyze, and synthesize in a timely fashion. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structure.

Behavioral and Social Attributes

Candidates must possess the emotional health required to fully use their intellectual abilities, to responsibly attend to the diagnosis and care of a patient, and to develop mature, sensitive, and effective relationships with patients.

Candidates and students must be able to tolerate physically taxing workloads and to function effectively under stress. They must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of patients.

Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and educational processes.

ACCOMMODATIONS

Accommodations under the Americans with Disabilities Act (ADA)

All applicants and students should be familiar with KYCOM's Technical Standards. Students may submit requests for reasonable accommodations under the Americans with Disabilities Act (ADA) to the Associate Dean for Student Affairs. Applicants with disabilities are expected to provide their requests for accommodations along with submission of their KYCOM secondary applications. Given that student health may change while enrolled, KYCOM students who develop limitations should consult with the Associate Dean for Student Affairs as soon as limitations are diagnosed. Student requests for accommodations under the Americans with Disabilities Act (ADA) should be accompanied by documentation of the disability from an appropriate health care professional along with a waiver that allows KYCOM administration and the health care provider to discuss the requested accommodations. The student will be responsible for the cost of any diagnostic testing that is needed. Students who wish to request accommodations for special learning needs or test-taking should meet with the Associate Dean for Academic Affairs no later than the first week of classes of the fall semester with the appropriate documentation. Determinations concerning accommodations for special learning needs or test-taking conditions will be made by the Associate Dean for Academic Affairs following guidelines established by the National Board of Osteopathic Medical Examiners (NBOME). Further, granting of testing accommodations by KYCOM does not guarantee that similar accommodations

will be granted by professional testing organizations, e.g., the National Board of Osteopathic Medical Examiners (NBOME).

APPLICATION PROCEDURES

KYCOM participates with other colleges of osteopathic medicine in the centralized application services offered by the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS). Prospective students must initiate their application to KYCOM by submitting a Primary Application through AACOMAS, which may be obtained by contacting:

AACOMAS

5550 Friendship Boulevard, Suite 310 Chevy Chase, MD 20815-7231

Phone: (301) 968-4190 aacomas@aacom.org

Prospective students who have their applications sent to KYCOM for consideration and meet the minimum requirements for admission will be emailed, by the KYCOM Admissions Office, instructions on how to access an online KYCOM Secondary or Supplemental Application. Please note that all application materials received become the property of KYCOM and are not returned to any applicants regardless of determination.

Applicants to KYCOM should submit their complete applications no later than March 1 for review. However, applicants are urged to submit their completed application dossiers to KYCOM as early as possible, since KYCOM admits students on a continuous or rolling basis. Application review begins during summer. Interviews generally begin in October and run through April or until the entering class is filled.

KYCOM will review applicant files only after all of the following materials have been received.

- 1. A completed AACOMAS application and a completed KYCOM supplemental application, including official MCAT Scores;
- 2. A nonrefundable supplemental application fee of \$75 that is payable to KYCOM; and
- 3. Letters of recommendation
 - **a. Requirement:** A letter from a physician (preferably a D.O. who is a member of the AOA);
 - **b. Requirement:** At least one of the following options.
 - i. Letter from Pre-med Committee.
 - ii. Letter from a pre-med advisor and a letter from a science faculty member who is familiar with the applicant's academic work; and
 - iii. Letters from two different science faculty who are familiar with the applicant's academic work.

- 4. Recommendations must be written within the two years prior to making application. For example, if applying June 2016 through May 2017, letters should be dated no earlier than June 2014.
- All students are required to meet KYCOM Technical Standards. The Secondary Application requires all applicants to read KYCOM's statement of Technical Standards and to affirm that he or she meets these standards.
- 6. In addition, all applicants to KYCOM must affirm that, if accepted, they will meet all immunizations requirements prior to enrollment.

ADMISSION INTERVIEWS

The major criteria for rating applicants are academic excellence, commitment to osteopathic primary care, commitment to practice medicine in an underserved area, and personal characteristics. Academic excellence is measured by assessing results of the Medical College Admissions Test, grades, and grade point averages. The degree of difficulty of the program at which the applicant studied is also considered.

After the initial assessment, selected applicants are invited to visit the campus for a personal interview. Interview sessions are conducted on the KYCOM campus and generally begin late September or early October. Approximately 25 applicants are invited to each session to meet with KYCOM administrators and faculty. In addition, first- and second-year KYCOM student ambassadors are also available to welcome applicants, offer their perspectives on being a student at KYCOM, and host tours.

ADMISSION DECISIONS

After the interviews, the Admissions Committee reviews the interviewers' recommendations. The committee then determines which of the interviewed applicants are to be extended offers of admission, placed on a hold list, or denied admission. Applicants are notified as soon as final admissions decisions are made.

An acceptance fee is required from successful applicants (See Tuition and Fees). Acceptance is conditional until all required documentation is received. Transcripts must be on file prior to matriculation.

INTEGRITY

Prospective students seeking admission to KYCOM are expected to demonstrate integrity and professionalism throughout the application and matriculation process. Any intentional misrepresentation, falsification, or omission of all requested application and matriculation information is reason for rejection or dismissal. KYCOM reserves the right to deny admission to any applicant for any reason it deems sufficient. Further, matriculation will be denied to applicants who have failed to maintain a good record of scholastic performance and personal conduct between the time of their acceptance and their matriculation at KYCOM.

CREDIT BY EXAMINATION

Advanced standing is not generally granted. However, students with exceptional academic credentials earned at another college or university may petition the Associate Dean for Academic Affairs for credit for one or more courses offered by KYCOM.

KYCOM TRANSFER POLICY

Student transfers to KYCOM are rare. Student requests for transfer to KYCOM should be directed to the Associate Dean for Student Affairs. KYCOM does not encourage transfer students, but will consider them in special circumstances. Any transfer student accepted at KYCOM may, at the discretion of the Associate Dean for Academic Affairs, receive credit for courses taken at another medical school.

- Credits may be transferred only from medical schools and colleges accredited
 either by the Commission on Osteopathic College Accreditation (COCA) or
 by the Liaison Committee on Medical Education (LCME). Transfer credits are
 given only if the student is eligible for readmission to the previously attended
 COM or LCME medical school.
- 2. When a student transfers from another COCA-accredited College of Osteopathic Medicine (COM) to KYCOM, the last two years of instruction must be completed at KYCOM as the COM granting the D.O. degree.
- 3. When students transfer from an LCME-accredited medical school or college to KYCOM, at least two years of instruction must be completed at KYCOM.
- 4. In the case of LCME transfers, KYCOM's requirements for osteopathic manipulative medicine must be completed prior to graduation.

~ Financial Aid and Tuition ~

KYCOM ADVANTAGE

The vision of KYCOM's founding dean was that our students enter on a level playing field, where those who are admitted with few financial resources have the same educational opportunities as those with greater resources. In order to achieve this goal, KYCOM provides its students an OPP table, white coat and scrub suit, diagnostic equipment (stethoscope, ophthalmoscope, etc.), computing resources, and all required textbooks. Membership dues on behalf of all students are also paid to the Student Osteopathic Medical Association (SOMA) and the Kentucky Osteopathic Medical Association (KOMA). Exam fees for the National Board of Osteopathic Medical Examiners COMLEX-USA Level 1 and Level 2 CE board exams are paid by KYCOM for first attempts only. In addition, the KYCOM Advantage also includes a COMLEX-USA Level 1 examination preparation program.

TUITION, FEES, TUITION REFUNDS

Tuition, 2016-2017

KYCOM tuition for the 2016-2017 academic year is \$42,975. It is billed by semester. Tuition payments are due at the time of invoicing unless special payment arrangements have been made with the University of Pikeville Business Office. Tuition payments for students with financial aid are processed by the University of Pikeville Business Office. Tuition is subject to change annually. The University reserves the right to change the schedule of tuition and fees without advance notice and to make such changes applicable to current as well as future students.

Application Fee

A nonrefundable fee of \$75 is payable to KYCOM upon submission of KYCOM's application for admission.

Acceptance Fee

A nonrefundable fee of \$1,000 is payable to KYCOM after a student has been accepted in order to confirm his/her placement in the entering class. This fee is then credited toward payment of tuition upon enrollment.

Tuition Refunds

Tuition is billed by semester for enrolled students. No part of the tuition fee will be refunded to a student who withdraws for any reason after the fourth week of the beginning of an academic semester for first year, second year, third year, or fourth year medical students. For first year students, the first week of the academic calendar consists of the required orientation program.

A request for a tuition fee refund requires written notification to the Associate Dean for Student Affairs. This request must be received before the close of business during the week in which the refund is requested. The request for a tuition fee refund requires prior written notification of withdrawal from KYCOM. The tuition fee refund shall be prorated as follows:

Financial Aid and Tuition

KYCOM ADVANTAGE

TUITION, FEES, TUITION REFUNDS

FINANCIAL AID

SCHOLARSHIPS AND GRANTS

LOANS

FEDERAL LOAN ELIGIBILITY
- SATISFACTORY ACADEMIC
PROGRESS

CAMPUS SAFETY AND SECURITY

- 100 percent during the first week of an academic semester;
- 75 percent during the second week of an academic semester;
- 50 percent during the third week of an academic semester; and
- 25 percent during the fourth week of an academic semester.

No course, clerkship, or rotation will be credited toward promotion, graduation, or subsequent credit if a student has not paid the required tuition and fees, including any additional tuition incurred by repeating any portion of the regular program.

The Board of Trustees of the University of Pikeville reserves the right to change the schedule of tuition and fees, without advance notice, and to make such changes applicable to present as well as future students of KYCOM, and to establish additional fees or charges for special services whenever, in their opinion, such actions are deemed advisable. All inquiries concerning the above policies and all requests for refunds should be directed to the KYCOM.

FINANCIAL AID

Financial aid counseling and assistance is provided to medical students regarding securing financial support to help meet the costs of medical education. Although the Financial Aid Office assists KYCOM students with funding for their medical education, the student is primarily responsible for securing this financing. This means that such things as supplying personal or family documentation, ensuring that a student qualifies for loans by having a favorable credit report, and providing monies for prior commitments are the student's obligations under the system. All documents requested must be received before financial assistance will be processed.

The average osteopathic physician is at least \$190,000 in debt by the time he/she graduates from a college of osteopathic medicine. During schooling, most students are required to live at a modest level. The primary obligation for financing a medical education lies with the student, the student's parents, and/or the student's spouse. The federal agencies that make funds available for borrowing do so with the understanding that medical students who receive financial loans should maintain modest living costs.

Every student applying for financial aid must file the Free Application for Federal Student Aid (FAFSA) with the appropriate federal processor to assess aid eligibility. Students may file loan applications and check the status of loans through the Financial Aid Office or online at https://studentloans.gov.

Financial aid as awarded or borrowed under federal programs cannot exceed the KYCOM standardized student budget. Funds are allowed for a student's direct educational costs and for reasonable, approved personal living costs while he or she receives an education. Students must manage their financial aid funding prudently to make it work comfortably. Students must carefully monitor and adhere to their approved budgets.

SCHOLARSHIPS AND GRANTS

Information on scholarship availability is available on the medical school's website at http://www.upike.edu/College-of-Osteopathic-Medicine/new_ current/scholarships. The most commonly awarded scholarships are service commitment scholarships and specific state scholarships that are based on residency status. Please also refer to these websites, www.aacom.org and www.aof-foundation.org, for information on additional scholarship opportunities.

KYCOM students who are Kentucky residents are eligible for an Osteopathic Medicine Scholarship that is administered by the Kentucky Higher Education Assistance Authority (KHEAA). The amount of the scholarship is equal to the difference between the average in-state tuition charged at Kentucky's public medical schools and the tuition charged at KYCOM, which can vary by year. This Kentucky scholarship carries a service requirement for each year the award is received by the student.

Please note that if a student signs a service commitment scholarship while enrolled, he or she may not be able to participate in certain state or federal loan repayment programs after graduation. To be eligible to participate in most loan repayment programs, prior commitments must be fulfilled by service or repayment plan.

LOANS

The primary loan sources for medical students are the federal Stafford loan programs. The following are maximum borrowing amounts on these programs:

• Federal Stafford Loans:

Unsubsidized loans – \$40,500 - \$47,167 per year Cumulative debt – \$224,000

• Federal GRAD PLUS Loan:

Cost of education less financial aid per year

The amount a student can borrow is based on criteria defined by the U.S. Department of Education, the KYCOM standardized student budget, and student's level of federal loan indebtedness.

The Unsubsidized Stafford Loan accrues interest from disbursement date. Borrowers must consider the repayment implications and avoid excessive borrowing. KYCOM has a federally-mandated obligation to keep a student's indebtedness to a minimum. A student will receive counseling while in school about the nature of his or her debt and the projected payment schedule.

Borrowing money from these programs is a privilege, not a right; regulations controlling these programs change periodically. Student loans are only to be used for approved education-related expenses and personal living expenses.

Default is the failure of a borrower to make an installment payment when due or to meet other terms of the promissory note. If this happens, it is reasonable to conclude that the borrower no longer intends to honor the obligation to repay. Defaulted loans are reported to national credit agencies, thus affecting credit ratings and future ability to borrow money. KYCOM encourages students to borrow responsibly and to budget

prudently and limit living costs. If a student's loan goes into default, the University, the lender, the state, and the federal government can all take action to recover the money.

The federal government can deny a school's participation in the student loan programs, if the school's default rate is too high. Further, the University will withhold release of student records of any individual who is in arrears or in default under any loan or loan program, where such arrears or default adversely affects the University in any way.

FEDERAL LOAN ELIGIBILITY - SATISFACTORY ACADEMIC PROGRESS

KYCOM complies with the Federal requirement that all students who receive financial assistance from Title IV and Title VII funds must maintain satisfactory academic progress toward attainment of the degree of Doctor of Osteopathic Medicine (D.O.). Satisfactory academic progress guidelines to maintain financial aid eligibility follow the academic policies of KYCOM and the academic oversight provided by the KYCOM Promotion and Matriculation (P and M) Committee. In order for a KYCOM student to remain eligible to receive financial aid, the student must be in academic good standing or on an academic plan defined by either the P and M Committee or the KYCOM Dean.

KYCOM students are expected to make continuous and successful progress through KYCOM's four-year program of study to satisfactorily complete the D.O. degree. Students who fail a course, clinical rotation, or board exam typically are placed on academic probation with a plan to satisfactorily address the failure by passing the required course or board exam. The P and M Committee removes academic probation and restores students to the status of academic good standing when students satisfactorily comply with the requirements of the academic plan specified for them by the P and M Committee. P and M Committee determinations are conveyed to the Dean of KYCOM for final approval. Students have ten calendar days to appeal P and M Committee actions to the Dean.

For KYCOM students, the maximum time frame for financial aid eligibility is six years. A KYCOM student may need additional time to complete the curriculum due to academic or personal situations, fellowships, or other circumstances. The duration of approved leaves of absence and OMM fellowships are excluded from the maximum six-year time frame allowed for financial aid eligibility. The Financial Aid Office follows student academic progress through information received from the P and M Committee and the KYCOM Office of Student Affairs. The Financial Aid Office will notify students who are ineligible for continued assistance and will provide them with information regarding their repayment status. Students who are beyond the six-year maximum time frame may consult with the Financial Aid Office for other funding options.

CAMPUS SAFETY AND SECURITY

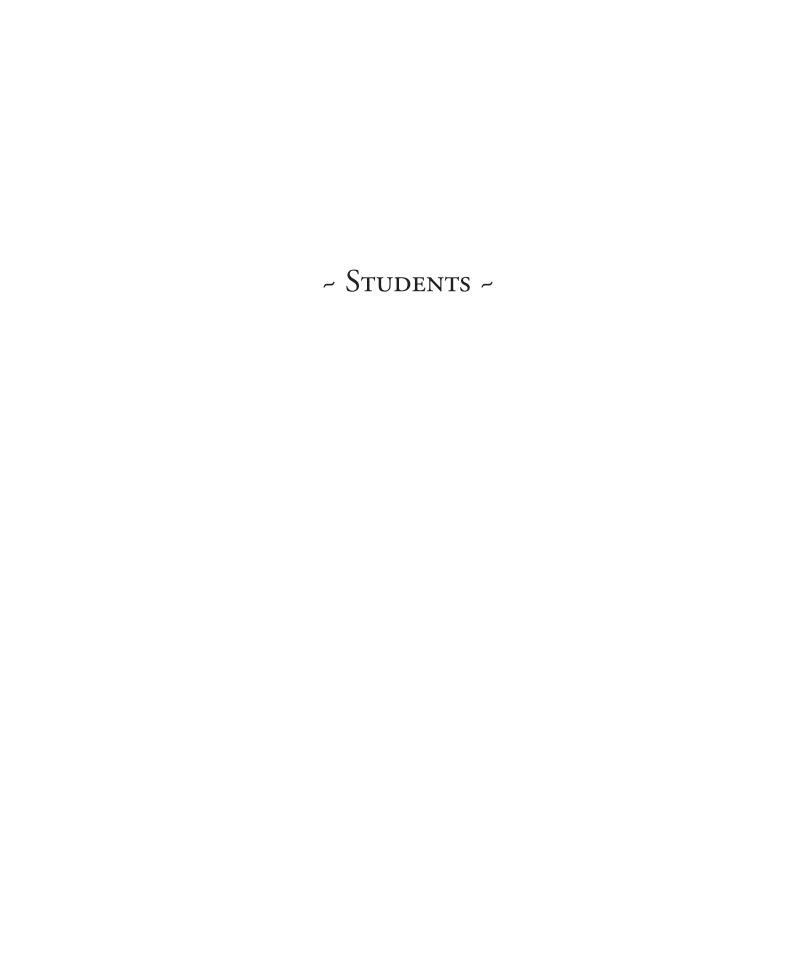
The University of Pikeville promotes a safe and secure environment to ensure the safety and well-being of the campus community. The University of Pikeville Public Safety Department is located in Condit Hall and is open at all times. All criminal or suspicious activity as well as any emergencies on campus should be reported directly to the University of Pikeville Public Safety Department by phoning 911 or 606-218-5940.

Campus Public Safety

The Clery Act is a federal statute requiring all colleges and universities participating in federal student aid programs to publish an annual security report that accurately discloses campus crime statistics and security information. This report may be found on the UPIKE website at http://www.upike.edu/Student-Services/publicsafety/crime_reporting.

Sexual Assault Prevention

The University of Pikeville is committed to providing a supportive learning environment and fostering safe, healthy relationships among our students. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault and stalking. The University encourages any member of the University community who has experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking, or knows of another member of the community who has experienced sexual harassment, sexual assault, domestic violence, dating violence or stalking, to report the incident to the University. In case of an emergency or ongoing threat, a survivor should get to a safe location and call 911. Calling 911 will connect you with local police. Students and employees who have experienced sexual harassment, sexual assault, domestic violence, dating violence, or stalking should report incidents to Ms. Bethany Bowersock, J.D., who serves as the University's Title IX Coordinator at BethanyBowersock@upike.edu or 606-218-5344.





STUDENTS

The KYCOM Office of Student Affairs supports students throughout their tenure at the school and as KYCOM alumni. This office administers matters pertaining to admissions, student records, and alumni services, as well as student conduct and student advising and support resources. The Associate Dean for Student Affairs oversees student issues, services, and policies, assists the administration in interpreting student needs and concerns, and manages a variety of student activities that include the KYCOM Student Government Association and student clubs. The office phone number is 606-218-5400 and the fax number is 606-218-5405.

Health Requirements

Immunizations. KYCOM, in conjunction with requirements of all hospitals accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and/or Healthcare Facilities Accreditation Program (HFAP), requires the following immunizations:

- Annual TB test. Any positive result or history of positive results requires an annual chest radiograph (x-ray).
- Annual influenza immunization (received Fall of academic year).
- Adult Tetanus, Diphtheria and Pertussis vaccine (Tdap) prior to admission, followed by Tetanus toxoid immunization every ten years.
- Hepatitis B immunity, established by documented antibody titer.
- Measles, Mumps and Rubella immunity, established by documented antibody titer.
- Varicella immunity, established by documented antibody titer.

STUDENTS

STUDENTS

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Medical History. Applicants accepted for admission are required to submit medical history and physical examination information on a form that has been completed and signed by a licensed physician prior to matriculation.

Medical Insurance. KYCOM students must maintain personal health insurance throughout their enrollment and present documentation of health insurance coverage as instructed by the KYCOM Office of Student Affairs prior to the start of each academic year. KYCOM students are responsible for the costs of their health insurance.

Housing

Students are responsible for securing their own housing. Information regarding area rentals is available from the KYCOM Office of Student Affairs.

Physical and Behavioral Health Care and Counseling Services

Pikeville Medical Center (PMC), which is approximately five minutes from campus, and area physicians are local health care resources. PMC's Emergency Department is available 24/7 for urgent medical and mental health needs. Costs of care are the responsibility of the student. Spouse, parents, or guardians are notified in the event of a student emergency.

KYCOM students may also access UPIKE Health Services, which is provided to the University by the Pike County Health Department. A licensed nurse is available weekdays from 8 am to 4:30 pm in Armington 201. Basic health services and lab tests are provided. No appointments are needed and no fees are charged for these services.

Student Assistance Program. KYCOM offers its students a no-fee, comprehensive, and confidential Student Assistance Program to help KYCOM students maintain their emotional well-being and behavioral health, while managing the often competing demands of medical school, relationships, health, family, and life in general. The purpose of this service is to help our medical students function at their best. Students can confidentially access professional counseling professionals on a 24/7 basis via a toll-free phone number. If indicated, students will be referred by these counseling professionals to local mental health care providers for personal counseling sessions.

Please note that KYCOM students may always contact the Associate Dean for Student Affairs regarding any academic or non-academic issues that are of concern to a student and that may be impeding a student's progress.

Student Honor Code

The KYCOM Student Government Association (SGA) has developed a Student Honor Code that sets the standards for personal and professional conduct for osteopathic student doctors. Each student signs the Student Honor Code as confirmation that they agree to abide by its principles of professional and personal conduct.

Student Records

KYCOM's policy with respect to its student educational records adheres to the requirements and regulations of the Family Educational Rights and Privacy Act. The Family Educational Rights and Privacy Act (FERPA), (20 U.S.C. § 1232g; 34 CFR Part 99), is a Federal law that protects the privacy of student education records. FERPA places limitations on the disclosure of personally identifiable information maintained by KYCOM with respect to students and limits access to educational records, including the right to access, the right to obtain copies, the right to seek correction of such records

through informal and formal internal procedures, and the right to place a statement in such educational records explaining any information which he/she believes to be inaccurate or misleading.

In accord with FERPA regulations, KYCOM holds certain information to be "directory information," and therefore, subject to disclosure without prior consent from the student. Unless written objection is received no later than 30 days from the commencement of the academic year, KYCOM will treat name, address, phone number, date and place of birth, major field of study, dates of attendance, degrees and awards received, the name of undergraduate and/or graduate schools attended as directory information. Objections must be in writing, be signed and dated by the student, and be directed to the KYCOM Director of Student Records.

Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act may be directed to:

Family Policy Compliance Office U.S. Department of Education 400 Maryland Ave. S.W. Washington, D.C. 20202-8520

Criminal Background Check

KYCOM requires criminal background checks for all students prior to matriculating to KYCOM and prior to the beginning of third year clinical rotations. Students will be responsible for the expenses involved with this evaluation. The mechanism for evaluation will be determined by the Associate Deans for Student Affairs and/or Clinical Affairs. Infractions are reviewed by the Associate Dean for Student Affairs, who may refer these for additional review that could involve the Promotion and Matriculation Committee.

• Mandatory Self-Reporting for Criminal Behavior

All accepted and currently enrolled medical students are required to promptly (within 10 calendar days) report any criminal charges ever filed against them to the Associate Dean for Student Affairs. Criminal behavior includes any felony and misdemeanor violations of the law, but excludes minor traffic violations, such as parking tickets. Any charges that were previously disclosed on the AACOMAS application need not be reported again. Student violations of the law will be reviewed by the Associate Dean for Student Affairs in the context of future implications for licensure, threat to patient safety, and the ability to be an appropriate member of the osteopathic medical profession. Depending on the nature and severity of the criminal offense, student suspension or dismissal is possible.

Dress Code

KYCOM students are expected to dress professionally and modestly at all times and to be attentive to personal hygiene and cleanliness. Shirt and tie (or appropriate shirt and dress sweaters for winter wear) are required for men and appropriate professional attire for women that is not too tight, too short, too low cut, or too revealing. Professional attire also refers to appropriate shoes. Open-toed and casual shoes, such as sandals, athletic shoes or sneakers, and flip-flops are not considered professional attire. Jeans, t-shirts, and hats are not allowed. Clothing that contains unprofessional or offensive

writing or caricatures may not be worn. Students should dress in a non-provocative manner that demonstrates respect for themselves, patients, fellow students, and faculty. On laboratory days, students are expected to wear clean scrubs and/ or a clean white lab coat to lecture. Athletic shoes may be worn with scrubs. Scrubs that have been worn in the labs should not be worn outside of the laboratory or come into contact with the public because of potential hazards to the public. Locker rooms are provided for changes of clothing for labs. KYCOM retains the right to require students to dress with shirt and tie on lab days when special events are taking place.

Students dressing inappropriately may be sent home with an unexcused absence. Complaints about student dress and appearance may be lodged with the Student Ethics Council. Repeated episodes may result in referral of the offending student to the Promotion and Matriculation Committee.

Drug Testing

KYCOM requires a urine screen for drugs immediately after matriculation with KYCOM, prior to the beginning of third year clinical rotations, and also prior to the beginning of fourth year rotations. Students are responsible for the expense involved with this evaluation. Positive findings will be reviewed by the Associate Dean for Student Affairs and/ or the Associate Dean for Clinical Affairs. Further evaluation by external professional consultants may be required. A positive test result may become grounds for dismissal.

• **Drug Testing on Demand.** Any student may be required to submit to drug testing based on reasonable suspicion.

GRIEVANCES

Harassment or Mistreatment

Any student who feels that he or she has been wrongly treated by a member of the University community may present a written grievance to the appropriate University official.

- 1. A KYCOM student's grievance concerning a faculty member should be made to his/her department's Associate Dean or to the KYCOM Vice President and Dean.
- 2. A student grievance concerning a staff member should be made to the staff member's immediate supervisor or to the KYCOM Vice President and Dean.
- 3. A student grievance concerning another student should be made to the Associate Dean for Student Affairs or to the KYCOM Vice President and Dean.

After a written grievance is received, a response to the student will be issued within 10 business days. Any grievance, after response by the appropriate University official, may be appealed to the President.

Non-Compliance with AOA Accreditation Standards

KYCOM is committed to complying with and exceeding the accreditation standards set by the American Osteopathic Association (AOA) Commission on Osteopathic College Accreditation (COCA). According to the AOA, "Accreditation signifies that a COM has met or exceeded the AOA standards for educational quality with respect to mission, goals, and objectives; governance, administration, and finance; facilities, equipment, and resources; faculty; student admissions, performance, and evaluation; preclinical and clinical curriculum; and research and scholarly activity." The COM accreditation standards and procedures can be found on the www.osteopathic.org website under pre-doctoral accreditation or through the KYCOM Student Affairs Office. Students who believe that KYCOM may not be in compliance with a standard of accreditation have the right to file a complaint through the KYCOM Office of Student Affairs.

CAMPUS POLICIES

Copyright Policy

U.S. copyright law contains many gray areas, and the goal of this policy is to provide administrators, faculty, librarians, students, employees, and others with a standard approach for addressing complex copyright issues. This policy covers classroom issues such as photocopying, online and distance education, and coursepacks. It also covers library uses such as print and electronic reserves, interlibrary loan, and document delivery. Other copyright and intellectual property policies may complement this policy by providing guidance on copyright issues beyond text-based materials used in the classroom and library.

It is the intent of the University of Pikeville and the University of Pikeville - Kentucky College of Osteopathic Medicine (UP-KYCOM) to support and abide by the provisions of the United States Copyright Law (Title 17, United States Code, Sect. 101, et seq.). The University's policies are intended to be used as guidelines for all university employees who wish to use copyrighted material in the course of their duties at the University. This includes, but is not limited to, reproducing, altering, or performing works that are protected by copyright.

Two other laws which also address the use of copyrighted works are the 1998 Digital Millennium Copyright Act (DMCA) and the 2002 Technology, Education, and Copyright Harmonization (TEACH) Act. The DMCA restricts the use of copyrighted works in electronic formats. The TEACH Act permits additional distribution rights for online education. The University of Pikeville and UP-KYCOM support and abide by the restrictions of both the DMCA and the TEACH Act.

The full text of the University's Copyright Policy may be found on the University's website at: http://myspace.pc.edu/documentation/public_html/facultystaff/docs/hr_docs/Personnel-Handbook-October-2012-Revision.pdf. Please direct any inquiries about the copyright policy to the University's Copyright Officer who is Karen Evans, Director of Library Services, at 606-218-5606 or KarenEvans@upike.edu.

Members of the University community who willfully disregard the copyright policy do so at their own risk and assume all liability.

Intellectual Property Rights Policy

The University of Pikeville is committed to providing an environment that supports the learning, teaching, scholarship, and creative activity of all of its faculty, students, and staff. Within this context, this Intellectual Property Rights Policy (the "Policy") is intended:

- to encourage excellence and innovation in teaching, scholarship, and creative activities by identifying and protecting the intellectual property rights of faculty, staff, students and the University.
- to encourage the notion that creative and scholarly works produced at the University of Pikeville should advance the state of knowledge and contribute to the public good.
- to clarify the interests of the University and to acknowledge and protect the traditional property rights of scholars with respect to products of their

intellectual endeavors (e.g., faculty-authored books, articles, manuscripts, plays, writings, musical scores, and works of art).

• to guide policy and process for commercial uses of employee-created intellectual property other than the traditional products of scholarly work.

This Policy covers all types of intellectual property, including, in particular, works protected by copyright, patent and trade secret laws. Although the following list is not exhaustive, it provides typical examples of the kinds of work the policy addresses: inventions, discoveries, trade secrets, trade and service marks, writings, art works, musical compositions and performances, software, literary works, and architecture.

The full text of the University's Intellectual Property Rights Policy may be found on the University's website at http://myspace.pc.edu/documentation/public_html/facultystaff/docs/hr_docs/Personnel-Handbook-October-2012-Revision.pdf. The University of Pikeville owns the rights to all works, inventions, developments and discoveries (herein referred to as "work" or "works") created by employees within the scope of their employment or whose creation involves the substantial use of University equipment, services, or resources.

Procedures for disclosure of intellectual property should be discussed with the Vice President for Academic Affairs and Dean of the College of Arts and Sciences in the undergraduate program and with the Vice President for Health Affairs and Dean of the Kentucky College of Osteopathic Medicine.

CAMPUS RESOURCES

Bookstore

The University of Pikeville bookstore sells new and used required texts and reference books, laboratory and clinic coats, supplies, equipment and microscopes, college clothing, and gift items.

Dining Facilities

The University of Pikeville offers a meal plan to students. The food service management is capable of meeting most special diets. Exceptional dietary needs may require physician documentation. The University cafeteria is located in the Coal Building.

Information Technology

To facilitate their engagement with the KYCOM curriculum, KYCOM students are provided the use of iPads and laptops. Technical assistance concerning student laptops, student email, software, and web-based course programs may be obtained from the University's Information Technology staff. Assistance may be requested by phoning (606) 218-5300.

KYCOM Library

The KYCOM library integrates traditional resources with innovative programming for osteopathic medical education, training, and research. Library staff members provide reference services, group and individual bibliographic instruction, database searches, and general computer assistance to faculty, staff, and students and to members of the general public seeking medical information. The KYCOM library maintains a large collection of up-to-date books, multimedia resources, and periodicals. The periodical collection emphasizes journals of interest to primary care practitioners and students preparing for careers in primary care. The KYCOM library participates in local, regional, and national library cooperatives to ensure timely access to library materials through inter-library loan. Document delivery is free to University faculty, staff, and students.

Religious Life

Spiritual life is encouraged and supported in its various forms on campus. Students are encouraged to participate in spiritual life through various activities such as chapel services, sacred scripture studies, and community service projects. Also, KYCOM students are given the opportunity to participate in faith-based organizations that include Christian Medical Association and Muslim Student Doctors Association.

Stro's Place

KYCOM provides its medical students with a lounge and study area that is named Stro's Place. This area is located in the Coal Building and is solely for medical student use. Stro's Place was established and named in memory of the medical school's Founding Dean, Dr. John Strosnider, following his death in 2007. Stro's Place also houses the office of the KYCOM Student Government Association.

~ Academic Information ~

ACADEMICS

The curriculum of KYCOM is expressly designed to provide students with essential elements of the basic and clinical sciences and to meet the mission and objectives of KYCOM. The preclinical curriculum features integration of clinical applications and/ or osteopathic principles within basic science courses and forms the foundation for the third and fourth year clinical curriculum. During year one of the KYCOM curriculum students learn fundamental concepts of medicine and begin development of their physician patient care skills through educational coursework that utilizes standardized patients and human models. During year two, clinical skills development progresses and students participate in preceptorships with community physicians. The sequence of topics is coordinated in both years so that once a topic has been introduced in one course, it may be expanded upon in other courses. Student patient care skills and competencies are further developed during year three and year four clinical rotations.

Osteopathic Principles and Practices Fellowship Opportunity

KYCOM offers an undergraduate teaching fellowship program in Osteopathic Principles and Practices/Anatomy. The fellowship offers an invaluable way to enhance skills in Osteopathic Manipulative Medicine and to gain experience in medical education. It is a one-year program in which the student fellow assists in teaching Osteopathic Principles and Practices and Gross Anatomy under the supervision of the course directors/department chairs. Fellows also see patients in the KYCOM OP&P clinic and provide tutoring as needed to students requiring assistance. OP&P fellows participate in the on-campus portion of the fellowship program in one of two different tracks during their clinical years, but the fellowship selection process occurs during the second year. The fellowship program adds a year to the fellows' KYCOM curriculum and delays graduation by a year. Fellows receive a stipend and tuition waiver for the fellowship year.

ACADEMIC POLICIES

Students are evaluated on the basis of their performance on assignments as well as on their achievements on regularly scheduled written and practical examinations. The results of the examinations, along with reports concerning attendance, conduct, and professional attributes, are considered by the KYCOM Promotion and Matriculation (P and M) Committee to determine student eligibility for promotion into the next year of the KYCOM curriculum and for graduation.

Throughout the KYCOM program of medical education, students are expected to develop and demonstrate qualities, attitudes, and behavioral patterns appropriate to a career in osteopathic medicine and consistent with the osteopathic oath taken at the time of graduation. The student is expected to maintain high standards of personal and professional behavior in interactions with patients, peers, members of the health care team, and the members of the faculty and staff, and to follow KYCOM and health care facility policies and procedures. Integrity is an essential personal quality for successful completion of this D.O. program. Further, students are expected to abide by University, local, state, and federal regulations and laws. Should concerns arise in any of these areas, these student matters may be forwarded to the P and M Committee

Academic Information

ACADEMICS

ACADEMIC POLICIES

GRADUATION REQUIREMENTS

2016-2017 KYCOM CURRICULUM

BASIC SCIENCES — YEARS 1 AND 2

CLINICAL SCIENCES — YEARS 1 AND 2

OVERVIEW OF CLINICAL ROTATION CURRICULUM — YEARS 3 AND 4

YEAR 3 CLINICAL ROTATION DESCRIPTIONS

ASSESSMENT OF AOA CORE COMPETENCIES

POSTGRADUATE MEDICAL EDUCATION

for its deliberation and recommendation on whether the student may continue in the curriculum.

For more information on KYCOM academic and student policies as well as the responsibilities of the KYCOM Promotion and Matriculation Committee, please refer to the KYCOM Student Handbook and the KYCOM Clinical Rotations Manual.

GRADUATION REQUIREMENTS

At a faculty meeting preceding commencement, the Promotion and Matriculation Committee certifies to the faculty the names of those students eligible for the degree of Doctor of Osteopathic Medicine, contingent upon the successful completion of all academic, administrative, and financial requirements of the College. The faculty will entertain a motion to approve the candidates and submit the list to the University of Pikeville Board of Trustees for approval.

A student who has fulfilled all of KYCOM's requirements will be granted the degree of Doctor of Osteopathic Medicine. The student requirements for graduation from KYCOM are as follows.

- Satisfactorily meets all the curricular, legal, and financial requirements of KYCOM and of the University.
- Passes the COMLEX-USA Level 1, Level 2 CE, and Level 2 PE examinations within the number of attempts and timelines specified by KYCOM.
- Is at least 21 years of age.
- Demonstrates the ethical, personal, and professional qualities deemed necessary for the successful and continued study and practice of osteopathic medicine.
- Demonstrates suitability for the practice of medicine as evidenced by the assumption of responsibility for patient care and integrity in the conduct of clinical activities.
- Attends, in person, the ceremony at which the degree is conferred.

2016-2017 KYCOM CURRICULUM

Course Credit Hours. Beginning with the class of 2018, KYCOM modified how it calculates course credit hours. The new formula is consistent with the regulations of the U.S. Secretary of Education that stipulate that a credit hour is equal to one hour of classroom instruction each week for fifteen weeks.

FIRST YEAR

Course	COM#	Credit Hours* (*for Students entering prior to Class of 2018	Credit Hours (for Students entering with) the Class of 2018 and later)
Fall Semester			
Gross Anatomy	501	14*	8
Biochemistry	503	8*	5
Principles of Osteopathic Medicine I	504	3*	2
Cell Biology/Developmental Microanatomy	506	6*	4
Osteopathic Patient Care I	507	3*	2
Current Issues in Medicine I	510	1*	1
	Fall Total	35*	22
Spring Semester			
Physiology	502	11*	7
Principles of Osteopathic Medicine II	505	3.5*	3
Osteopathic Patient Care II	508	8*	4
Neuroscience	509	7*	4
Current Issues in Medicine II	511	1*	1
Immunology	512	2.5*	2
	Sp Total	33*	21
	Yr 1 Total	68*	43

SECOND YEAR

Course	COM#	Credit Hours* (*for Students entering prior to Class of 2018)	Credit Hours (for Students entering with the Class of 2018 and later)
Fall Semester			
Pathology I	601	5*	3
Pediatrics	603	4*	3
Clinical Applications of Osteopathic			
Medicine I	604	3*	2
Microbiology	606	8*	5
Osteopathic Patient Care III	607	3*	2
Current Issues in Medicine III	610	1*	1
Pharmacology I	612	6*	4

Ophthalmology & Otolaryngology	615		2.5*	1
Nutrition	616		1.5*	1
Psychiatry	617		1*	1
	Fall Total		35*	23
Spring Semester				
Pathology II	6	02	7*	5
Clinical Applications of Osteopathic Medici	ne II 6	05	3.5*	2
Osteopathic Patient Care IV	6	80	3*	2
Obstetrics & Gynecology	6	09	3*	2
Current Issues in Medicine IV	6	11	1*	1
Pharmacology II	6	13	5*	4
Internal Medicine	6	14	8*	5
Surgery	6	18	3*	2
	Sp Total		33.5*	23
	Yr 2 Total		68.5*	46

BASIC SCIENCES - YEARS 1 AND 2

COM 501 Gross Anatomy

This course presents the macroscopic structure of the human body using a regional approach. Emphasis is placed on the correlation between anatomical structure and function on the one hand and clinical applications on the other. The laboratory sessions include such resources as cadaver dissection, radiographs, MRIs, and CT scans.

COM 502 Physiology

This course is a study of human physiology, which includes a functional knowledge of cells as well as the functional analysis of selected organ systems. After considering cellular physiology from a molecular and organelle level, students study the autonomic nervous system and muscle physiology. Selected organ systems of focus are the cardiovascular, respiratory, urinary, gastrointestinal and endocrine. With an emphasis on integration and control of the body, introductory concepts of pathophysiology will also be included that allow students to understand alterations in normal physiological parameters.

COM 503 Biochemistry

Human biochemistry is the study of the human body at the molecular level. Both normal and aberrant processes will be studied to better obtain a grasp of the disease state. The core portion of this course will stress the fundamentals of biochemistry and will be categorized into seven major functions. The sections include: (I) the structure and function of protein; (II) intermediary metabolism; (III) the storage and expression of genetic information; (IV) carbohydrate metabolism: (V) lipid metabolism; (VI) nitrogen metabolism; and (VII) the integration of the above metabolic processes. Dispersed among the above lectures will be clinically relevant material (case histories) to aid in the understanding of both normal and pathological biochemical processes.

COM 506 Cell Biology and Developmental Microanatomy

This course offers a broad understanding of cell biology, microanatomy, and embryology, which collectively can be thought of as the foundation for courses such as physiology, pathology, and obstetrics and gynecology. Microanatomy is often referred to as histology. Histology is defined as the study of tissues and was primarily presented as a microscopic view of the body's tissues and organs. This field has expanded greatly in recent years so that it is much more than visual recognition of tissues. In this course, students will be exposed to cellular and tissue identification as well as cellular physiology. Basic embryology will be covered along with a clinical emphasis on birth defects. An attempt has been made to have lectures in this course correspond as much as possible with those in gross anatomy to give the students both the microscopic and macroscopic views of structures that are being studied.

COM 509 Neuroscience

In this course, the morphology, circuitry, function and clinical applications of neuroanatomy are presented in lecture, clinical conference, and laboratory sessions. The neuroanatomical basis of the neurological examination and case histories are integrated into the lecture and clinical conferences. The students study major cases, are involved in interactive role-playing, and give case presentations to reinforce the neuroanatomical basis of the neurological examination. Laboratory studies use human specimens and high resolution video to learn brain and spinal cord topography, the meninges, and blood vessels. This course emphasizes the application of neuroanatomical knowledge to clinical situations as well as the development of fundamental neuro-analytical skills.

COM 512 Immunology

This course covers all of the major topics in both basic and clinical immunology. Topics include cells and organs of the immune system, B cell development and activation, T cell development and activation, major histocompatibility complex, antigen processing and presentation, antibody diversity, tolerance, complement, cytokines, inflammation, hypersensitivity, vaccination, autoimmunity and immunodeficiency diseases, and host pathogen interactions. Case presentations are discussed.

COM 601 Pathology I

Pathology is the study of disease. The study of pathology includes the cause of disease (etiology), the mechanisms by which a causative agent leads to disease (pathogenesis), and the structural and functional consequences of disease. In this course, the student will learn fundamental concepts in pathology that are universal to better understanding human disease. These concepts include but are not limited to cell injury and tissue repair, genetic and environmental factors, neoplasia, the role of the immune system, and hemodynamic mechanisms.

COM 602 Pathology II

This course applies the general principles of pathology to a detailed examination of human disease by organ system. Laboratory tests and computer images of gross pathologic, microscopic, and radiologic materials are included to enhance student understanding of disease. Case studies and clinicopathological conferences are used to further dissect disease mechanisms and their structural/functional consequences.

COM 606 Microbiology

This course presents virology, bacteriology, mycology, and parasitology from a medical standpoint, emphasizing morphology, physiology, life history, pathogenicity, epidemiology, diagnosis, therapy, and prevention. A case history/ problem-solving approach to infectious diseases will be incorporated into the last part of the course and will emphasize such clinical aspects as etiology, patient management, specimen collection, laboratory tests, pathologic findings, and prognosis.

COM 612 Pharmacology I

This course is an in depth study of medical pharmacology emphasizing the basis for applied clinical therapeutics. All major classes of pharmacological agents used by today's physician are evaluated. Cellular mechanisms of action are studied in detail, particularly with regard to pathological abnormalities. When applicable, case studies involving applied therapeutics are utilized to illustrate the pharmacological basis of drug therapy. Pharmacology I will focus on four primary topics: General Principles in Pharmacology, Antimicrobial agents, Endocrine Pharmacology, and Neuropharmacology.

COM 613 Pharmacology II

This course is an in depth study of medical pharmacology emphasizing the basis for applied clinical therapeutics. All major classes of pharmacological agents used by today's physician are evaluated. Cellular mechanisms of action are studied in detail, particularly with regard to pathological abnormalities. When applicable, case studies involving applied therapeutics are utilized to illustrate the pharmacological basis of drug therapy. Pharmacology II will focus on drugs useful for various organ systems including: Cardiovascular, Renal, Gastrointestinal, Respiratory, and Hematopoietic. In addition, the Pharmacology of Histamine, NSAIDs, Gout, Arthritis, and Cancer Chemotherapy will be covered. The course will conclude with a series of Special Topics in Pharmacology.

COM 616 Nutrition

Nutrients are the constituents of food necessary to sustain the normal functions of life. The constituents provide both energy and "essential" molecules that either cannot be synthesized by the body or cannot be synthesized at a rate sufficient to meet the demands of growth and maintenance. Essential nutrients include specific amino acids, fatty acids, vitamins, and minerals. Classical vitamin deficiency will be presented from a historical perspective, while the main emphasis of the course will concentrate upon nutrition and chronic disease, e.g., coronary heart disease, diabetes, alcoholism, and cancer. Additionally, special dietary requirements of pregnant women, neonates, and the elderly will be discussed from the viewpoint that correct nutrition can improve the health and lifestyles of all individuals.

CLINICAL SCIENCES - YEARS 1 AND 2

COM 504 Principles of Osteopathic Medicine I

The first year osteopathic medical student is introduced to the basic premises of osteopathy: (1) A person is the union of body, mind and spirit; (2) The body has the capacity for self-healing and self-regulation; (3) Structure and function are reciprocally interrelated; and (4) Rational treatment is based on the understanding and integration of these principles. The principles of anatomy and neuromuscular physiology are emphasized as well as the anatomic and physiologic basis of osteopathic manipulative treatment techniques. Over the course of the first semester, students begin to appreciate the functional anatomy of the musculoskeletal system, learn to diagnose somatic dysfunction, and learn basic techniques to address somatic dysfunction with osteopathic manipulative treatment (OMT).

COM 505 Principles of Osteopathic Medicine II

This course expands upon the knowledge and skills gained in Principles of Osteopathic Medicine I. Student will continue to learn the functional anatomy, examination of, and fundamental osteopathic manipulative techniques for the treatment of the rest of the axial skeleton and extremities. Principles of Osteopathic Medicine I and II serve as the foundation for the clinical applications taught in the second year.

COM 507 Osteopathic Patient Care (OPC) I

This course provides the first year osteopathic medical student with a fundamen-tal overview of the ethical issues relevant to establishing a trusting physician-patient relationship, the skills needed to critically evaluate medical literature, and how to obtain a complete patient history. The student will be assessed on their knowledge as related to these topics but also on their practical skills as related to: (1) the patient interview; (2) ability to apply a basic knowledge of legal and ethical issues associated with treatment; and (3) the process of good clinical judgment in the delivery of quality all-encompassing osteopathic patient care. Other essential components of the course will include healthcare related laws and implications, research and publication, and intellectual property. The course offers a weekly lecture and practical laboratory/group discussion series along with an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

COM 508 Osteopathic Patient Care (OPC) II

This course is a continuation of OPC I and prepares the first year osteopathic medical student on how to perform a proper patient history and physical ex- amination. The student will be assessed not only on their knowledge related to this activity but also on their practical skills with regard to: (1) the appropriate patient interview; (2) performance of the physical examination; and (3) the process of good clinical judgment in the delivery of quality, compassionate, evidence-based osteopathic patient care. The course includes a weekly lecture and practical laboratory/group discussion series along with an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

COM 510, 511, 610, 611 Current Issues in Medicine I, II, III, IV

Osteopathic physicians and other professionals present lectures on specific topics related to the osteopathic profession and the practice of primary care medicine.

COM 603 Pediatrics

This course introduces KYCOM students to the diagnosis and treatment of diseases in infants and children, including immunizations, nutrition, and neonatology.

COM 604 Clinical Applications of Osteopathic Medicine I

Osteopathic diagnosis and treatment techniques and regional anatomy learned in the first year will be reviewed and advanced principles will be added to en-hance the existing knowledge base. New techniques to be introduced include Facilitated Positional Release and Still technique, visceral manipulation and Osteopathy in the Cranial Field. The role of the autonomic nervous system will be stressed and Chapman's points will be introduced in preparation for the integration of osteopathic concepts in clinical situations.

COM 605 Clinical Applications of Osteopathic Medicine II

The practical application of osteopathic principles to clinical situations is em-phasized. Clinical topics include: Low Back Pain, Neck and Upper Extremity Pain, Headache, Orthopedic and Rheumatologic illness, Pregnancy and Gyneco- logical problems, Respiratory illness, Cardiovascular disease, Gastrointestinal illness. This course also covers the approach to treatment of the hospitalized, post-surgical, and pediatric patients. By the end of this semester, students will have the knowledge and skill to apply osteopathic principles and treatment in most situations they will encounter during the clinical years of training.

COM 607 Osteopathic Patient Care (OPC) III

This second year course is a continuation of the OPC courses taught in the first year and will expand upon the concepts essential for a student doctor in training to become a well-rounded, prepared, and successful Osteopathic Physician. Second year osteopathic medical students will be expected to supplement and broaden their fundamental knowledge of ethical and legal issues along with understanding ways to acknowledge cultural differences in communicating with patients, evidence-based medicine, and how to perform a proper patient history and physical examination along with mastering the basic procedural skills essential in everyday osteopathic patient care. Students will be assessed on the additional knowledge gained related to patient history and physical exam skills, on abilities to build good, solid patient-physician and collegial relationships, and also on practical skills utilizing standardized patient and patient simulation venues.

COM 608 Osteopathic Patient Care (OPC) IV

This second year course is a continuation of the OPC I-III course series and serves to further expand and develop the world of osteopathic patient care through a multifaceted approach. The course will include weekly didactic and practical laboratory/group discussion series, self-directed and online exercises (via case scenarios and/or preparation of an interesting evidence-based patient case presentation in conjunction with the student's scheduled KYCOM Clini-cal Experience(s)). Emphasis will be placed on additional development of proper history-taking and physical examination

skills, critical thinking skills, ordering and interpreting pertinent labs and other studies (e.g. EKGs, CXR, blood work, etc.), differential diagnosis formulation, construction of treatment plans, and doctor-patient communication skills. Other essential components of the course include physicians' relationships with patients and social dilemmas in medicine. The course includes an opportunity for students to interact with Standardized Patients/Human models and simulation(s) where appropriate.

COM 609 Obstetrics/Gynecology

This is a course that introduces KYCOM students to gynecological disorders and their treatment, including malignancies, family planning, diseases, infections, obstetrics, and preventive care.

COM 614 Internal Medicine

This is a course that reinforces KYCOM student knowledge of clinical top- ics in the diagnosis and treatment of various specific disease states. Lectures cover Cardiology, Neurology, Pulmonology, Rheumatology, Nephrology, Gastroenterology, Emergency Medicine, and other subspecialty subjects. It is designed as a preparatory course for third-year clinical rotations. Students will also receive certification in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS).

COM 615 Ophthalmology/Otolaryngology

This course is designed to teach second-year students in the basic understanding of diseases of the eye, ear, nose and throat (EENT). The course emphasizes examination techniques of the various components while emphasizing the basic anatomy, anatomic abnormalities, as well as acute and chronic disease states and subsequent treatment options.

COM 617 Psychiatry

This course is designed to give the student an introduction to general psychiatric assessment and diagnostic modalities. The topics of psychosocial, medical, and other acute or chronic interventions will be included.

COM 618 Surgery

This course reinforces KYCOM student knowledge of clinical topics of general surgery and surgery subspecialties. Lectures encompass various surgical topics that include general, cardiothoracic, orthopedic, and urologic surgery. It is a preparatory course for third-year clinical rotations.

OVERVIEW OF CLINICAL ROTATION CURRICULUM – YEARS 3 AND 4

The mission of the University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM) centers on preparation of students as competent practitioners of primary care medicine. A successful KYCOM graduate will, after completion of the program, demonstrate sufficient knowledge, skill sets, experiences, values, and behaviors that meet established professional standards, supported by the best available medical evidence, that are in the best interest of the well-being and health of the patient. The maturation process from clinical years three to four, and ultimately to successful graduation is the shared responsibility of the individual student, KYCOM, and the hospitals and physicians that provide the clinical experiences.

Students are assigned to third-year Core Clinical Rotations at KYCOM clinical sites within Kentucky and at clinical sites in Indiana, Michigan, Mississippi, Ohio, Pennsylvania, Tennessee, and Virginia. The required Core Clinical Rotations include Family Medicine, General Internal Medicine, Pediatrics, General Surgery, Women's Health, and Psychiatry. The required Selective Clinical Rotations consist of Emergency Medicine, Clinical Osteopathic Medicine, Internal Medicine subspecialty, Rural Medicine, and Women's Health.

During the third and fourth years, a total of 21 four-week rotation blocks have been provided to complete 76 weeks of rotation requirements that include:

- 1. 36 weeks of required Core Clinical Rotations (9 blocks)
- 2. 20 weeks of required Selective Clinical Rotations (5 blocks)
- 3. 20 weeks of Elective Clinical Rotations (5 blocks)
- 4. 8 weeks for COMLEX-USA exam preparation (2 blocks)

The schedule includes two weeks at the end of the third year devoted to clinical skills evaluation plus four weeks of winter holiday breaks (2 weeks per year, per KYCOM calendar).

YEAR 3 REQUIRED CLINICAL ROTATION DESCRIPTIONS (Each rotation is 4 weeks in length. For students entering prior to the Class of 2018, each 4-week rotation is 6 credit hours. For students entering in the Class of 2018 and later, each 4-week rotation is 4 credit hours.)

COM 705 Women's Health

Women's Health is a mandatory third-year core rotation. The third year os-teopathic medical student is introduced to the evaluation and management of the adult female patient in inpatient and outpatient settings. Preventive care, family planning, malignancy, infectious diseases, urinary, ovarian and uterine disorders, endocrine disorders, and the obstetrical patient are inclusive within the women's health program.

COM 706 Pediatrics I

Pediatrics I is a mandatory third-year core rotation. The third year osteopathic medical student is progressed from the second year introductory pediatrics course to experience the care of infants, children, and adolescents in the out-patient population. Common childhood diseases, genetic and developmental disorders, preventive health care,

physical examination skills, and diagnosis and management strategies are among the rotation's experiences.

COM 708 Family Medicine I

Family Medicine I is a mandatory third year core rotation that may be served in either the inpatient or outpatient setting. The third year osteopathic medical student is progressed from the clinical courses introduced during the two pre-clinical years to their application in patient care. A hospital setting is preferable, however, course objectives can be achieved in an office setting. Preventive care, family planning, end of life care, acute and chronic care applied across all age groups, coordination of medical services, and the operation of a professional practice are among the many experiences gained over the four weeks.

COM 709 Family Medicine II

Family Medicine II is a mandatory, third year core rotation that may be served preferably in an office based setting, however, can be accomplished in an inpatient setting. The osteopathic medical student is, under preceptor supervision, actively engaged in both the care and the medical decision-making for both the inpatient and outpatient population. During the four weeks, the osteopathic medical student will evaluate patients, develop comprehensive care plans, and experience the responsibilities associated with physician actions. Prerequisite: COM 708.

COM 718 Psychiatry

Psychiatry is a mandatory, third year core rotation served in an inpatient set-ting. The osteopathic medical student is, under preceptor supervision, actively engaged in the evaluation and care for the hospitalized psychiatric patient. During the four weeks, the osteopathic medical student will interview and evaluate patients, perform an admission history and physical on all admitted patients, and develop multiaxial assessments on all patients seen.

COM 720 General Internal Medicine I

General Internal Medicine I is a mandatory hospital-based, third year core rotation. The third-year osteopathic medical student is progressed from second year courses, Introductory Internal Medicine and Clinical Applications of Osteopathic Medicine I and II to practical application in the hospital setting. Students will develop their understanding of the pathophysiology of cardiovascular, cerebrovascular, pulmonary, renal, gastrointestinal, and endo- crine disorders from the patient population seen. As a member of the internal medicine team, under the supervision of a general internist, the osteopathic medical student participates in the admission, hospital care, and discharge of the patients served.

COM 721 General Internal Medicine II

General Internal Medicine II is a mandatory hospital-based, third year core rotation. The osteopathic medical student, under the supervision of a general internist and residents, is encouraged to incorporate evaluative skills and experience-based medical information to develop a comprehensive treatment regimen based on logical medical decision-making. Prerequisite: COM 720.

COM 740 General Surgery I

General Surgery I is a mandatory third-year core rotation. The third year os-teopathic medical student is introduced to the evaluation and management of the surgical patient in the hospital setting. Objectives include: 1. To provide a framework for care of the surgical patient, 2. To identify and apply core osteopathic concepts to the care of the surgical patient, 3. To experience the pathophysiology relevant to affected organ systems and the efficacy of surgical care, 4. To expose students to an evaluative approach to diagnosis and manage- ment of the surgical patient by use of physical examination, laboratory and diagnostic testing, evidence-based medicine, and 5. To provide knowledge of common operative procedures and equipment.

COM 741 General Surgery II

General Surgery II is a mandatory hospital-based third-year core rotation. The third year osteopathic medical student is engaged to exercise diagnostic skills to evaluate the surgical patient, hone surgical skills as an assistant in the operating room suite, and develop an appreciation for evidence-based surgical care criteria, and their influence on surgical care plans. Prerequisite: COM 740.

ASSESSMENT OF AOA CORE COMPETENCIES

The AOA supports seven core competencies, the first being "osteopathic philosophy and osteopathic manipulative medicine (OMM)." Osteopathic medicine is a complete system of medical care with a philosophy that combines the needs of the patient with the current practice of medicine, and emphasizes the interrelation between structure and function that appreciates the body's ability to heal itself.

Osteopathic philosophy is a concept of healthcare that embraces the unity of the living organism's structure (anatomy) and function (physiology). Osteopathic philosophy emphasizes the following principles:

- The human being is a dynamic unit of function,
- The body possesses self-regulatory mechanisms that are self-healing in nature,
- Structure and function are interrelated at all levels, and
- Rational treatment is based on these principles.

In addition to competency in osteopathic philosophy and OMM, the AOA's core competencies include medical knowledge, patient care, professionalism, interpersonal and communication skills, practice-based learning and improve- ment, and systems-based practice. For example, osteopathic philosophy requires that residents and physicians demonstrate evidence that preventive medicine is part of the treatment plan for patient care, that the patient's family is involved in decision making (communication skills), and that osteopathic manipulative treatment (OMT) is documented in the treatment plan (practice- based learning). The AOA Core Competencies and the assessment methods utilized by KYCOM to measure these competencies are described in the student assessment plan that follows.

AOA Core Competencies

AOA Competency 1: Osteopathic Principles and Practices

Demonstrate and apply knowledge of accepted standards in Osteopathic Manipulative Treatment (OMT) appropriate to their specialty. The educational goal is to train a skilled and competent osteopathic practitioner who remains dedicated to life-long learning and to practice habits in osteopathic philosophy and manipulative medicine.

AOA Competency 2: Medical Knowledge

Demonstrate and apply knowledge of accepted standards of clinical medicine in their respective specialty area, remain current with new developments in medicine, and participate in life-long learning activities, including research.

AOA Competency 3: Osteopathic Patient Care

Demonstrate the ability to effectively treat patients, provide medical care that incorporates the osteopathic philosophy, patient empathy, awareness of behavioral issues, the incorporation of preventive medicine, and health promotion.

AOA Competency 4: Interpersonal and Communication Skills

Demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams.

AOA Competency 5: Professionalism

Uphold the Osteopathic Oath in the conduct of their professional activities that promote advocacy of patient welfare, adherence to ethical principles, collaboration with health professionals, life-long learning, and sensitivity to a diverse patient population. Practitioners should be cognizant of their own physical and mental health in order to care effectively for patients.

AOA Competency 6: Osteopathic Medical Practice-Based Learning and Improvement

Demonstrate the ability to critically evaluate methods of clinical practice, integrate evidence-based medicine into patient care, show an understanding of research methods, and improve patient care practices.

AOA Competency 7: Systems-Based Osteopathic Medical Practice

Demonstrate an understanding of health care delivery systems, provide effective and qualitative patient care within the system, and practice cost-effective medicine.

KYCOM STUDENT ASSESSMENT PLAN

Mission Statement:

The mission of the University of Pikeville - Kentucky College of Osteopathic Medicine (KYCOM) is to provide men and women with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in rural Kentucky and other Appalachian regions.

Goals and Objectives	Goals and Objectives Assessment	Assessment Methods	Additional Tools
o educate osteonathic	Osteopathic Philosophy and Osteopathic	First and second year	- External surveys:
medical students in the art	Manipulative Treatment	- OMT course/Lab	» AACOM Survey of
and science of osteopathic	1. The Candidate shall demonstrate	- OPC course/lab	Student Indebtedness
medicine using the most	knowledge to recognize the need for	- ISAs and OSCEs	and Career Plans
current research in clinical	and to apply appropriate OMT in the	- Clinical Involvement	- COMLEX Level 3
and basic science.	clinical setting.	- COMLEX Level 1	
		Third and fourth year	
a. Provide opportunities	2. The Candidate shall demonstrate the	- KYCOM Video/OMT	
for research and	ability to utilize osteopathic philosophy,	grand rounds	
scholarly activity for	principles, and practices, including the	- 4th year case presentation	
students and faculty.	application of osteopathic manipulative	- Clinical rotations	
	treatment into an appropriate medical	COMI EV Layel 2 CE and	
b. Advance medical	care plan for the patient.	- COMBEA EVELZ-CE ALLA -PF	
knowledge and the			
quality of health care	3. The Candidate shall demonstrate	- KYCOM Alumni Survey	
through educational,	sufficient depth of knowledge and skills		
scientific, and clinical	to integrate osteopathic principles and		
research.	philosophy into all aspects of patient		
	Care		
c.			

Additional Tools	- External surveys:
Assessment Methods	First and second year - Discipline course/Lab - OPC course/lab - ISAs and OSCEs - Clinical Involvement - COMLEX Level 1 Third and fourth year - KYCOM Video/OMT grand rounds - Clinical rotations - COMLEX Level 2-CE - Preceptor evaluations - COMLEX Level 2-CE - Preceptor evaluations - COMAT scores - RYCOM Alumni Survey - KYCOM Alumni Survey
Outcomes	Medical Knowledge 1. The Candidate shall demonstrate a comprehension of the concepts and principles of the biomedical, biomechanical, and clinical aspects of osteopathic medicine and related sciences by recognizing the key elements of the patient presentations. 2. The Candidate shall demonstrate an understanding of the important physician interventions required to evaluate, manage and treat the clinical presentations that will be or may be experienced in the course of practicing osteopathic medicine
Goals and Objectives	To offer a curriculum that integrates a strong foundation of medical knowledge with the professional, cultural and ethical traits desired in its students and graduates.

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To provide a curriculum that promotes and measures student competencies to enhance the development of future osteopathic physicians who are competent practitioners of patient-centered, quality medical care.	Patient Care 1. The Candidate shall demonstrate the ability to gather accurate, essential data from all sources, including the medical interview with the patient, secondary sources, medical records, and physical examination, including structural and palpatory examinations, regardless of patient age or clinical setting.	First and second year - Discipline course/Lab - OPC course/lab - ISAs and OSCEs - Clinical Involvement - COMLEX Level 1 Third and fourth year - KYCOM Video/OMT grand rounds	- External surveys: » AACOM Survey of Student Indebtedness and Career Plans - Non-traditional medical opportunities (e.g., health-related mission trips)
a. Prepare students to pass the COMLEX-USA board exams. b. Incorporate clinical teaching throughout the four-year curriculum. c. Promote the acquisition of the core competencies during student clinical rotations. d. Develop and maintain clinical education sites in rural and underserved Kentucky and Appalachian areas that promote providing rural primary care within our region.	2. The Candidate shall demonstrate the ability to formulate a differential diagnosis based on the patient evaluation and epidemiologic data, to prioritize diagnoses appropriately, and to determine the nature of the concern or problem, regardless of the patient 's age or clinical setting. 3. The Candidate shall demonstrate the ability to develop an appropriate patient-centered management plan, including monitoring of the problem, that takes into account the willingness of the patient to provide diagnostic information, relief of the patient 's physical, psychological, and emotional distress, the patient's willingness to accept the diagnostic and therapeutic plan, and evidence- based and costeffective elements.	- 4th year case presentation - Clinical rotations - COMLEX Level 2-CE and PE - Preceptor evaluations - KYCOM Alumni Survey	

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To provide a curriculum	4. The Candidate shall demonstrate the ability	First and second year	- External surveys:
that promotes and measures		- Discipline course/Lab	» AACOM Survey of
student competencies to		- OPC course/lab	Student Indebtedness
enhance the development	of the problem, that takes into account	ISAs and OSCHs	and Career Plans
of future osteonathic	the willingness of the nation to provide	Clinical Involvement	Non-traditional medical
	discussion in Competition and the metions		
pnysicians wno are	diagnostic information, reflet of the patient	- COMLEA Level 1	opportunities (e.g.,
competent practitioners of	's physical, psychological, and emotional	This is a formation	health-related mission
patient-centered, quality	distress, the patient's willingness to accept	Tillia alla loui ili yeal	trips)
medical care	the diagnostic and therapeutic plan, and	- KYCUM Video/UMI	
	evidence-based and cost-effective elements	grand rounds	
a. Prepare students to pass		- 4th year case presentation	
the COMLEX- USA	5. The Candidate must demonstrate the	- Clinical rotations	
board exams.	ability to provide health care services that	- COMLEX Level 2-CE and	
	are consistent with osteopathic principles	PE	
b. Incorporate clinical	and practices, including an emphasis on	- Preceptor evaluations	
teaching throughout the	preventive medicine and health promotion	- KYCOM Alumni Survey	
four-year curriculum.	that is based on best medical evidence.		
c. Promote the acquisition	6. The Candidate shall demonstrate skill and		
of the core competencies			
during student clinical	procedures considered essential to a generalist		
rotations.	osteopathic medical practice, or to a specific		
Days on the state of the state	area of practice, including osteopathic		
	manipulative treatment.		
:1 1 1			
in rural and underserved	7. The Candidate sha		
A medical and	counsel and educate patients appropriately.		
Appaiacnian areas tnat	(
promote providing rural	×i		
primary care within our	to work effectively with other members of the		
region.	health care team in providing patient-centered		
	care, including synthesizing and documenting		
	clinical findings, impression, and plan, and		
	to use information technology to support		
	diagnostic and therapeutic decisions.		
	diagnosis and morapours accionors.		

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To prepare physicians	Professionalism	First and second year	te
committed to improving	1. The Candidate shall demonstrate	- Discipline course/Lab,	» AACOM Survey of Student Indeptedness
access to quanty, competent, and patient-	and social sciences that provide the	- OPC course/lab	and Career Plans
centered medical care for	foundation for the professionalism	- Clinical Involvement	- Census data: practices
all, with an emphasis on	competency, including medical ethics,	- Community involvement	located in rural and/
developing primary care	social accountability and responsibility.	Third and fourth year	or federally medically
and rural communities.	2. The Candidate shall demonstrate	1	
	numanistic behavior, including respect,	- Clinical rotations/patient	
	trustworthiness.	COMLEX Level 2-PE	
		- Preceptor evaluations	
	3. The Candidate shall demonstrate responsiveness to the needs of patients	- KYCÓM Alumni Survey	
	and society that supersodes sent-interest.		
	4. The Candidate shall demonstrate accountability to patients, society, and the profession, including a duty to act on knowledge of professional behavior of others.		
	5 The Candidate shall demonstrate		
	6. The Candidate shall demonstrate		
		· · ·	
	practices, the conduct of research, and the reporting of research results.		

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
	awareness and proper attention to issues of culture, religion, age, gender, sexual orientation, and mental and physical disabilities.		

Goals and Objectives	Outcomes	Assessment Methods	Additional Tools
To cultivate an appreciation	Practice-based Learning and Improvement	First and second year	- External surveys:
of lifelong learning in	1. The Candidate shall demonstrate	- Discipline course/Lab	» AACOM Survey of
KYCOM students and	the ability to describe and apply	- Clinical Skills course/lab	Student Indebtedness
development of scholarly	practice improvement.	volunteer patient focused	
inquiry skills.		History & Physical	
	The Candidate shall demonstrate the ability to describe and apply clinical	- Clinical Involvement	
	decision- making tools.	Third and fourth year	
	3. The Candidate shall demonstrate the ability to describe and apply	4th year case presentationClinical rotationsPrecentor evaluations	
	evidence-based medicine principles and practices.	- COMLEX Level 2-CE	
	4. The Candidate shall demonstrate		
	and validity of research as well as		
	evidence.		
	5. The Candidate shall demonstrate the		
	ability to describe and apply the clinical significance of research evidence.		
	6. The Candidate shall demonstrate the ability to describe and apply principles		
	directed at treating patients with the best medical evidence.		
	7. The Candidate shall demonstrate the		
	ability to describe and apply strategies for integrating evidence into clinical		
	practice.		

Goals and Objectives	Outcomes	Assessment Methods	Ado	Additional Tools
	Systems-based Practice 1. The Candidate shall demonstrate an understanding of how patient care and professional practices affect other health care professionals, health care organizations, and the larger society.	First and second year - Discipline course/Lab - OPC course/lab - Filming and analysis of volunteer patient focused History & Physical	- COM	COMLEX Level 1 External surveys: » AACOM Survey of Student Indebtedness and Career Plans COMLEX Level 3
	 2. The Candidate shall demonstrate an understanding of health delivery systems that affect the practice of a physician. 3. The Candidate shall demonstrate an understanding of the methods of controlling costs and allocating 	- Clinical Involvement Third and fourth year - 4th year case presentation - Clinical rotations - Preceptor evaluations - COMLEX Level 2-CE - KYCOM Alumni Survey		
	resources in the health care delivery system. 4. The Candidate shall demonstrate the ability to identify effective strategies for being an advocate for patients within the health care system.			
	5. The Candidate shall demonstrate the knowledge of and ability to implement safe, effective, efficient, timely, patient-centered and equitable systems of care, recognizing the need to reduce medical errors and improve patient safety.			

POSTGRADUATE MEDICAL EDUCATION

The Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) is accredited by the American Osteopathic Association (AOA) as a consortium of graduate medical residency programs, hospitals, and colleges of osteopathic medicine. As the founding academic member of A-OPTIC, the Kentucky College of Osteopathic Medicine (KYCOM) has demonstrated its dedication to training future primary care physicians. The mission of A-OPTIC is to promote and enhance the quality and capacity of health professional education to meet the needs of frontier, rural, and other medically underserved areas of the United States, with an emphasis on graduate medical education to ensure an adequate supply of primary care physicians.

As an academic sponsor, A-OPTIC supports community-based rural and frontier residency programs in the areas of research, faculty development, and curriculum; as well as administrative oversight to ensure continued program accreditation and quality improvement.

A-OPTIC has been approved as a Health Resources and Services Administration (HRSA) Teaching Health Center (THC), for one site in Morehead Kentucky. In addition, A-OPTIC operates the Frontier Rural Innovations Network, a Practice-Based Research Network (PBRN) focusing on research to improve rural healthcare processes to attain the triple aim of improving the experience of care, improving the health of populations, and reducing per capita costs of health care. The innovations network develops knowledge to improve the lives of residents of frontier and rural areas and creates a training atmosphere that supports and values scholarly inquiry and quality improvement.

Additional information concerning A-OPTIC and its residency programs and affiliates may be found at its website, http://a-optic.org/

~ Personnel ~

UNIVERSITY OF PIKEVILLE ADMINISTRATION

Burton J. Webb, Ph.D.

President

The Honorable Paul E. Patton

Chancellor

Governor of Kentucky, 1995-2003

Lori Werth, Ph.D.

Provost

Barry L. Bentley, M.B.A.

Vice President for Finance and Business Affairs

Boyd R. Buser, D.O., FACOFP dist.

Vice President for Health Affairs and Dean of Kentucky College of Osteopathic Medicine

Andrew R. Buzzelli, O.D., M.S.

Vice President of Optometric Education and Founding Dean of Kentucky College of Optometry

David R. Hutchens

Vice President for Advancement and Alumni Relations

Thomas Hess, Ph.D.

Dean of the College of Arts and Sciences

Teresa Lockhart

Dean of Enrollment Management

Todd McLean

Interim Dean of Students

Howard V. Roberts, Ed.D.

Dean of the Coleman College of Business

Mary R. Simpson, Ph.D.

Dean of the Elliott School of Nursing

(Vacant)

Dean of the Patton College of Education

Personnel

UNIVERSITY OF PIKEVILLE ADMINISTRATION

KYCOM ADMINISTRATION

ACADEMIC DEPARTMENT HEADS

KYCOM FULL-TIME FACULTY

KYCOM DIVISION CHAIRS

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE ADMINISTRATION

Boyd R. Buser, D.O., FACOFP dist.

Vice President for Health Affairs and Dean of KYCOM

Daniel H. Atchley, Ph.D.

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Pharmacology

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Pharmacology and Physiology

Pathology

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