UNIVERSITY OF PIKEVILLE

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

2011-2012 Catalog

Medicine in the mountains.
Keeping the promise.
Welcome 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
Vice President 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).
# Table of Contents

- Academic Calendar ........................................................... 5
- About KYCOM ................................................................. 6
  - Medicine in the Mountains ........................................... 6
  - Mission ........................................................................ 6
  - Osteopathic Medicine ..................................................... 6
  - History ....................................................................... 6
  - Accreditation .................................................................. 7
  - Commitment to Rural Medicine ..................................... 7
  - Notice of Nondiscrimination ........................................ 7
  - KYCOM Administration ................................................ 8
  - KYCOM Academic Department Heads ......................... 8
  - KYCOM Contact Information ....................................... 11
- Admission ........................................................................... 11
  - Academic Requirements ............................................. 11
  - Technical Standards .................................................... 12
    - Observation ............................................................. 13
    - Communication ....................................................... 13
    - Motor ....................................................................... 13
    - Sensory ................................................................. 13
    - Strength and Mobility ............................................... 14
    - Intellectual, Conceptual, Integrative, and Quantitative Abilities .................................................. 14
    - Behavioral and Social Attributes .................................. 14
  - Application Procedures .................................................. 14
  - Admission Interviews .................................................... 15
  - Admission Decisions ...................................................... 16
  - Integrity ..................................................................... 16
  - Credit By Examination ................................................. 16
  - KYCOM Transfer Policy ................................................. 16
  - Financial Aid ................................................................. 20
  - Scholarships and Grants .............................................. 20
  - Loans ......................................................................... 21
  - Federal Loan Eligibility ................................................ 22
  - Tuition and Fees ............................................................ 22
    - KYCOM Advantage ................................................... 22
    - Application Fee ........................................................ 22
    - Acceptance Fee ........................................................ 23
    - Tuition, 2011-2012 ...................................................... 23
  - Tuition and Fee Returns .................................................. 23
  - Students ...................................................................... 27
    - Academic Advising .................................................... 27
    - Administrator and Faculty Access ............................... 27
    - Housing .................................................................... 27
    - Physical and Mental Health Care ................................ 28
    - Student Records ....................................................... 28
  - Student Policies ............................................................ 29
    - Attendance ............................................................... 29
    - Criminal Background Check ..................................... 29
    - Dress Code ............................................................... 30
    - Drug and Alcohol Testing ......................................... 30
    - Grievances ............................................................... 30
    - Health Insurance ...................................................... 31
    - Immunizations .......................................................... 31
    - Professionalism ......................................................... 32
  - Campus Resources .......................................................... 32
    - Bookstore ................................................................. 32
    - Dining Facilities ....................................................... 32
    - Information Technology ........................................... 32
    - KYCOM Library ........................................................ 32
    - KYCOM Telemedicine Center .................................... 33
    - Religious Life ............................................................. 33
    - Stro’s Place ............................................................... 33
  - Campus Safety and Security ............................................. 33
    - Alcohol .................................................................... 33
    - Hazing .................................................................... 33
    - Illegal Drug Use ........................................................ 34
    - Threat Notification .................................................... 34
    - Tobacco-Free Campus .............................................. 34
    - Weapons ................................................................. 34
  - Student Organizations and Activities ............................ 34
    - Student Government Association ............................... 34
    - Student Advocates Association ................................. 34
    - Student Clubs and Organizations ............................... 35
    - Student Community Outreach .................................. 35
- Academics ........................................................................ 38
  - Academic Policies .......................................................... 40
  - Promotion and Matriculation ......................................... 41
  - Graduation Requirements ............................................. 41
    - Curriculum .............................................................. 43
    - Basic Sciences - Years 1 and 2 ................................. 44
    - Clinical Sciences - Years 1 and 2 .............................. 46
      - Overview of Clinical Rotation Curriculum - Years 3 and 4 .................................................. 46
    - Clinical Rotations - Year 3 ......................................... 51
    - Postgraduate Medical Education ............................... 54
    - Personnel ................................................................. 56
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 8-12, 2011</td>
<td>First Year Orientation</td>
</tr>
<tr>
<td>August 12, 2011</td>
<td>Second Year Registration</td>
</tr>
<tr>
<td>August 15, 2011</td>
<td>First and Second Year Courses Begin</td>
</tr>
<tr>
<td>September 5, 2011</td>
<td>Labor Day (No Class)</td>
</tr>
<tr>
<td>October 28-31, 2011</td>
<td>Fall Break (No Class)</td>
</tr>
<tr>
<td>November 23-25, 2011</td>
<td>Thanksgiving Break (No Class)</td>
</tr>
<tr>
<td>December 16, 2011</td>
<td>Last First and Second Year Course Sessions</td>
</tr>
<tr>
<td>January 4, 2012</td>
<td>First and Second Year Courses Resume</td>
</tr>
<tr>
<td>January 16, 2012</td>
<td>Martin Luther King (No Class)</td>
</tr>
<tr>
<td>March 19-23, 2012</td>
<td>Spring Break (No Class)</td>
</tr>
<tr>
<td>April 6, 2012</td>
<td>Good Friday (No Class)</td>
</tr>
<tr>
<td>May 19, 2012</td>
<td>Commencement</td>
</tr>
<tr>
<td>May 28, 2012</td>
<td>Memorial Day (No Class)</td>
</tr>
<tr>
<td>June 1, 2012</td>
<td>First Year Courses End</td>
</tr>
<tr>
<td>June 22, 2012</td>
<td>Second Year Courses End</td>
</tr>
<tr>
<td>July 30, 2012</td>
<td>Third Year Clinical Rotations Begin</td>
</tr>
</tbody>
</table>
KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

Medicine in the Mountains

PCSOM is proudly committed to providing the Appalachian region with highly trained, competent, confident, and patient-friendly primary care osteopathic physicians.

John A. Strosnider, D.O.
Founding Dean

Effect on July 1, 2011, the name of Pikeville College School of Osteopathic Medicine (PCSOM) changed to the Kentucky College of Osteopathic Medicine (KYCOM).

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 Eastern Kentucky and other Appalachian regions.

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, which means 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 bones and soft tissue, 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 seven percent of the physicians nationally, they see over 18 percent of U.S. patients.

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 arts and sciences 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.aoacoca.org.

Commitment to Rural Medicine
KYCOM offers a four-year program toward attainment of the degree of Doctor
of Osteopathic Medicine (D.O.). The School’s purpose is to educate future
primary care physicians to practice in Eastern Kentucky and other Appalachian
regions. KYCOM opened in 1997 with an entering class of 60 students and
now matriculates an average of 75 students per class for a total enrollment of
approximately 300 students.

KYCOM has received 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 as one of the top 20 medical schools in the
nation in rural medicine according to the U.S. News & World Report annual
rankings of “America’s Best Graduate Schools.” For several years, KYCOM
ranks as one of the top five medical schools in the country with regard to
the percentage of graduates entering primary care residencies. KYCOM has
graduated nearly 700 osteopathic physicians and is keeping its promise to ease
the shortage of primary care physicians in rural Kentucky and Appalachia. More
than sixty percent of KYCOM graduates practice in Appalachia.

Notice of Nondiscrimination
KYCOM complies with the policy of the University of Pikeville that no
student shall be excluded from participating in, be denied the benefits of, or
be subjected to discrimination in any program sponsored by this educational
institution because of age, gender, race, color, creed, religion, handicap, sexual
orientation, or national origin.
KYCOM ADMINISTRATION

Boyd R. Buser, D.O., FACOFP

Vice President and Dean of KYCOM

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

Senior Associate Dean for Osteopathic Medical Education

S. Michael DeAtley, Ph.D.

Associate Dean for Basic Sciences

Linda J. Dunatov, M.Ed.

Associate Dean for Student Affairs

Steven R. Harris, Ph.D.

Associate Dean for Academic Affairs

Randy G. Litman, D.O., FACOFP

Associate Dean for Clinical Sciences

KYCOM ACADEMIC DEPARTMENT HEADS

Family Medicine

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

Osteopathic Principles and Practice

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

KYCOM CONTACT INFORMATION

Administrative offices are open weekdays from 8:30 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

Academic Affairs (606) 218-5421
Basic Sciences (606) 218-5421
Clinical Sciences (606) 218-5419
Osteopathic Medical Education (606) 218-5419
Community Clinic (606) 218-5419
Student Affairs (606) 218-5400
Fax (606) 218-5405
Admissions (606) 218-5406
Financial Aid (606) 218-5407
Student Records (606) 218-5444
Vice President and Dean (606) 218-5410
~ Admission Information ~
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 Eastern 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 eastern 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.

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 considers all applicants for admission and financial aid without regard to age, gender, race, color, creed, religion, handicap, sexual orientation, or national origin.

**ACADEMIC REQUIREMENTS**

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

1. A baccalaureate degree, or completion of at least three-fourths (90 semester hours or 135 term credit hours) of the required credits for a baccalaureate degree, from a regionally accredited college or university.
The baccalaureate degree is preferred and preference is given to those candidates who will have earned the degree 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.

The ability to use a personal or network computer 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 age, gender, race, color, creed, religion, handicap, sexual orientation, or national origin. 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.

**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. Applications may be reviewed as early as the summer months. 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. A letter of recommendation from each of the following sources:
   a. A physician (preferably a D.O. who is a member of the AOA);
   b. A science faculty member who is familiar with the applicant’s academic work; and
   c. A premedical source (a premedical advisor or committee).
4. Recommendations must be written within the two years prior to making application. For example, if applying October 2011 through May 2012, letters should be dated no earlier than June 2009.
5. 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 no later than the first day of orientation.

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.
Admission Interviews
After the initial assessment, selected applicants are invited to visit the campus for a personal interview. Beginning in October and ending in April, interview sessions are conducted on the KYCOM campus. 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 from schools attended. 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. Transfer requests may be considered for entry into the third year of medical studies. 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.

1. 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).

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 ~
**FINANCIAL AID**

KYCOM’s Financial Aid Office offers counseling and assistance to medical students regarding securing financial support to help meet the costs of medical education. Although the KYCOM Financial Aid Office assists students with funding for their medical education, it is the student’s primary responsibility to secure 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 $160,000 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. The needs analysis system set by the federal government ensures equity of treatment among all applicants. KYCOM uses this needs analysis system to determine the amount of need-based financial assistance. Every student must also submit a KYCOM Financial Aid Form. Students may file loan applications and check the status of loans through the KYCOM 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**

Upon request, the KYCOM Financial Aid Office will provide students with information on 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 for information on scholarship opportunities, www.aacom.org and www.aof-foundation.org. Please note that 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.
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.

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:  
  - Subsidized loans – $8,500 per year  
  - Unsubsidized loans – $32,000 - $38,667 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 solely on student financial need as defined by federal student loan criteria, the KYCOM standardized student budget, and student’s level of federal loan indebtedness.

The Subsidized Stafford Loan is a federal loan program for which the government pays the interest while the student borrower is in school. It is the loan of first choice. 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

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. The academic progress of each student is monitored and evaluated at the end of each examination period by the KYCOM Promotion and Matriculation Committee. This committee reviews records to see if the student has fulfilled all academic requirements and has maintained the standards of ethical, moral, personal, and professional conduct required for continued study of osteopathic medicine.

A student failing to meet one or more of the standards of progress may be placed on probation. While on probation, the student may receive financial aid for one enrollment period. At the end of that period, the student must be in good standing or financial aid eligibility may be denied.

A student must be in good academic standing at the end of the summer term of the second year in order to receive financial aid while on clinical rotation. Financial aid will be withheld until the student is in good standing. The KYCOM Financial Aid office will notify students who are ineligible for continued assistance and will provide them with information regarding their repayment status.

TUITION AND FEES

Tuition and fees are due and payable in full at registration unless special arrangements have been made with the University of Pikeville Business Office. 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.

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 all of its students an OPP table, white coat and scrub suit, diagnostic equipment (stethoscope, ophthalmoscope, etc.), use of a laptop computer, 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.

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, 2011–2012
KYCOM tuition for 2011-2012 is $36,350. Tuition is subject to change annually. Tuition payments are due at the time of invoicing at the beginning of each academic year. Tuition payments for students with financial aid are handled by the University of Pikeville Business Office.

Tuition and Fee Refunds
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 the academic schedule 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:

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

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 the College, 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 Associate Dean for Student Affairs.
~ Students ~
The KYCOM Office of Student Affairs supports students throughout their tenure at the school. This office administers matters pertaining to admissions, financial aid, student records and transcripts, and alumni services, as well as 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.

**Academic Advising**
All medical students are assigned basic science and clinical science advisors by the Associate Dean for Student Affairs. This dual-advisor approach provides students with role models and mentors to assist in their development as students and scholars as well as future osteopathic physicians. This is the initial step in establishing a more comprehensive mentorship program. Student performance continues to be evaluated following each set of exams, which enables the faculty to intervene earlier to assist students who are experiencing academic difficulties.

**Administrator and Faculty Access**
KYCOM administrators and faculty maintain an open-door policy with regard to students. All faculty, advisors, and administrators are available for advice and guidance. Students should meet regularly with their faculty advisors. Appointments are recommended, but not required.

**Housing**
Students are responsible for securing their own housing. A list of area rentals is available from the KYCOM Office of Student Affairs.
Physical and Mental Health Care

Pikeville Medical Center, which is approximately five minutes from campus, and area physicians are local health care resources. Spouse, parents, or guardians are notified in the event that a student suffers a major illness or injury.

KYCOM offers confidential counseling to help medical students resolve personal and/or family problems. Students who wish to use this service should meet with the Associate Dean for Student Affairs to discuss the need for counseling and obtain a referral to a KYCOM-approved local mental health care provider. The school will pay for the first two visits to the approved provider. The student is financially responsible for any further treatment. These services are confidential.

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 Associate Dean for Student Affairs.

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
STUDENT POLICIES

In addition to the policies listed below, the *KYCOM 2011-2012 Student Handbook* offers a more complete and detailed description of policies governing student conduct and responsibilities and the *2011-2012 Clinical Rotations Manual* specifies policies, standards, and expectations that govern students engaged in clinical rotations during the third and fourth years of their medical studies. Both documents are published annually. With regard to student policies, KYCOM reserves the right to amend existing policies or to establish new policies at any time without prior notice.

**Attendance**

Student attendance at all lectures, labs, discussion groups, exams, and other assigned functions is mandatory and may be monitored. There must be appropriate reason and documentation for any absences. Excused absences should be requested in advance from the Associate Dean for Student Affairs for exceptional circumstances that may include illness, approved attendance at conferences, and scheduled health care visits. Further, a pattern of unexcused absences may be referred to the Promotion and Matriculation Committee.

**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 Clinical Sciences. Infractions may be referred to 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. If warranted, the Associate Dean for Student Affairs may refer the matter to the Promotion and Matriculation Committee.
**Dress Code**
KYCOM students are expected to dress professionally 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 as well as 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 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 science building 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. Repeated episodes may result in referral of the offending student to the Promotion and Matriculation Committee.

**Drug and Alcohol Testing**
KYCOM requires a urine screen for drugs and alcohol immediately after matriculation with KYCOM and prior to the beginning of third year clinical clerkships. 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 Sciences. 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 and or alcohol 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 DO-online.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.

**Health Insurance**

KYCOM students must maintain personal health insurance throughout their enrollment and present documentation of health insurance coverage to 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. In addition, students are solely responsible for their medical bills. The College assumes no responsibility to seek reductions or waivers with any health services received by students. Students must be free from any outstanding medical debts from the College’s affiliated hospitals or clinics prior to receiving a diploma.

**Immunizations**

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

- Annual TB skin test
  - Any positive result or history of positive results requires an annual chest radiography (x-ray).
- Hepatitis B immunization series of three immunizations (within five years of matriculation date) plus a titer measurement that indicates immunity is present.
- Tetanus toxoid immunization (within ten years of matriculation date).
• Proof of Varicella and Rubella immunity (established by two reported dates of vaccination and documented antibody titer).

Professionalism
KYCOM students are expected to conduct themselves in a professional and ethical manner befitting the honorable profession which they are entering. Students have an obligation to maintain the highest standards of integrity with regard to their behaviors. More specific information concerning these expectations is provided in the KYCOM 2011-2012 Student Handbook and in the 2011-2012 Clinical Rotations Manual.

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 dining hall is located in Wickham Hall.

Information Technology
To facilitate their engagement with the KYCOM curriculum, KYCOM students are provided the use of 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.
KYCOM Telemedicine Center
The KYCOM Telemedicine Center is used to enhance distance medical education in Pikeville by bringing presentations from other sites to the Pikeville medical community and by enabling speakers from Pikeville to address audiences in other communities. Also housed within the center are study areas; two exam rooms used to teach clinical skills; and the Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) office.

Religious Life
Campus religious life activities include chapel services, Bible studies, and community service projects. Students also may participate in the KYCOM Christian Medical 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 on the ground floor of the Armington Learning Center and is solely for medical student use. Stro’s Place was created and named in honor of the College’s Founding Dean, Dr. John Strosnider, following his death in 2007. Stro’s Place also houses the office of the KYCOM Student Government Association.

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 Police Department is located in Condit Hall and is open at all times. All campus police officers are licensed in the state of Kentucky as Pike County Deputy Sheriffs. All criminal or suspicious activity as well as any emergencies on campus should be reported directly to the University’s Department of Public Safety by phoning 911 or (606) 218-5940.

Alcohol
Alcohol can be served at public events only to those over the age of 21 and only in conformity with the requirements of the Kentucky Alcohol Beverage Commission and the University regarding the serving of alcohol at such events. Permission to serve alcohol must be obtained in advance from the University. Any individual known to be in violation of the University alcohol policy is subject to disciplinary action and possible arrest, imprisonment, or fine according to state or federal law.

Hazing
No organization or individual(s) may engage in any form of hazing of any student enrolled in KYCOM and the University of Pikeville. Students engaged in such activities are subject to disciplinary action that includes the possibility of suspension or expulsion.
Illegal Drug Use
The University of Pikeville prohibits the possession, use, or distribution of any illegal drugs by anyone on campus. Any individual known to be possessing, using, or distributing drugs illegally is subject to disciplinary action and possible arrest, imprisonment, or fine according to state or federal law.

Threat Notification
In the event of a specific incident in which the safety of the campus community seems to be at imminent risk, information will be made available through all electronic and voice communication systems available as well as person-to-person contact immediately with those close to the source. In the event of an unidentifiable or less than imminent threat, a “Campus Threat Notice” will be issued that consists of publishing the specifics of the actual threat or incident and posting notices in conspicuous areas around campus. Campus electronic and voice systems are tested annually and evacuation and emergency response procedures are tested several times a year.

Tobacco-Free Campus
To promote the health and well-being of students, faculty, staff, and visitors to campus, the University of Pikeville is a tobacco-free campus. No smoking or tobacco use is allowed on any area of the University of Pikeville campus.

Weapons
All types of weapons are prohibited on campus. Weapons include, but are not restricted to, firearms, ammunition, explosives, air guns, BB guns, crossbows, bows and arrows, spring-type guns, slingshots, firecrackers, fireworks, and cherry bombs. Anyone possessing or using any of these weapons can and will be subject to disciplinary action.

STUDENT ORGANIZATIONS AND ACTIVITIES

Student Government Association
The KYCOM Student Government Association (SGA) is the official voice for all KYCOM students. The Associate Dean for Student Affairs advises the student government and serves as its administrative liaison. SGA is responsible for collecting and expressing student opinion; dispersing funds for student activities; acting as liaison for the student body; promoting osteopathic medicine; supporting club and classroom activities; and working to improve the quality of life for all KYCOM students.

Student Advocates Association
The Student Advocates Association (SAA) consists of student partners and spouses who offer an array of important support services to the KYCOM student body. SAA members also welcome applicants invited to interview for admission to KYCOM and also assist entering students with relocation information for the Pikeville area.
Student Clubs and Organizations
KYCOM promotes an environment in which students balance curricular expectations and extracurricular activities with their personal responsibilities. The orientation program introduces entering students to the career-oriented student organizations and chapters that are officially recognized by KYCOM. Examples of these student organizations follow.

- American College of Osteopathic Family Physicians (ACOFP)
- American College of Osteopathic Internists (ACOI)
- American College of Osteopathic Obstetricians and Gynecologists (ACOOG)
- American College of Osteopathic Pediatricians (ACOP)
- Association of Military Osteopathic Physicians and Surgeons (AMOPS)
- Christian Medical Association (CMA)
- Emergency Medicine Club (EM)
- Kentucky Osteopathic Medical Association (KOMA)
- Orthopedic Surgery (PSOA)
- Sigma Sigma Phi (SSP)
- Sports Medicine Club (SM)
- Student National Medical Association (SNMA)
- Student Osteopathic Medical Association (SOMA)
- Student Osteopathic Surgical Association (SOSA)
- Undergraduate American Academy of Osteopathy (UAAO)

By virtue of their enrollment at KYCOM, all students are provided membership in the American Osteopathic Association (AOA), the Kentucky Osteopathic Medical Association (KOMA), and the Kentucky Medical Association (KMA). The AOA, KOMA, and KMA student membership fees are paid by KYCOM.

Student Community Outreach
KYCOM students seek to contribute to the wellness of the Pikeville community in which they reside and to the surrounding Eastern Kentucky Appalachian areas through participation in various projects that include the Remote Area Medical® (RAM) Expedition and KYCOM DOs on the Go Program that offer free health screening and osteopathic manipulative medicine services to the community. KYCOM students and clubs also offer a mini-medical school program to stimulate the interest of local grade school children in healthy lifestyles and in pursuing a health-related career, and participate in international medical missions to medically underserved countries.

Remote Area Medical® RAM Expedition. RAM is a non-profit relief corps dedicated to serving others by providing health care services and assistance to people in need in remote areas of the United States and the world. The Pike County RAM Expedition is one of the region’s largest health care events at which KYCOM students, faculty, and staff lend a hand to provide free medical, dental, and vision services to the community. The local RAM Expedition is
reported to be the largest free health care clinic in Kentucky’s history. Each year hundreds of residents are provided health care services.

KYCOM students work under the supervision of KYCOM faculty to provide cardiovascular, asthma, blood pressure, diabetes screenings, and basic OMT services. Student doctors also triage patients waiting to receive dental services.

**DOs on the Go.** The KYCOM student chapter of SOMA offers several community-based free clinics each year. Their program is called *DOs on the Go.* Under the supervision of KYCOM faculty at these clinics, KYCOM students offer community residents basic health screening and osteopathic manipulative medicine services.

**Mini-Medical Schools.** The KYCOM student chapter of the American College of Osteopathic Pediatricians (ACOP) offers a mini-medical school to local elementary school students. Students come to KYCOM where they learn how to use medical instruments, such as stethoscopes, and how to suture. Students also learn about hygiene and first aid as well as nutrition and exercise.

**International Medical Missions.** Medical mission trips to international areas are conducted by KYCOM students during the summer.
The curriculum of KYCOM is expressly designed to provide students with the essential elements of the basic and clinical sciences and to meet the mission and objectives of KYCOM. The KYCOM curriculum provides special emphasis in the areas of osteopathic manipulative medicine, community and behavioral medicine, and ambulatory care. The preclinical curriculum is a well-balanced, discipline-based curriculum with a high degree of coordination and close supervision of student progress. Integration of clinical applications and/or osteopathic principles within basic science courses is accomplished using case-based or small group discussions with an emphasis on problem-solving skills. The first-year basic science curriculum is designed to provide foundation courses for second-year basic science classes as well as the clinical curriculum. 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.

Each course and required clinical rotation at KYCOM is structured within a curriculum designed to meet the institution’s nine areas of competencies that fall within the seven AOA Core Competencies (see table). The goal of the preclinical curriculum is to provide students with the knowledge and abilities required to be successful in their third and fourth year clinical rotations. The clinical years at KYCOM are a transition from the academic experience to the world of integrative, experience-based medicine.

The overall educational goal of the entire curriculum, however, is to meet the mission of the institution. Results of the KYCOM Alumni Outcomes Surveys and Graduating Class Surveys confirm that KYCOM graduates feel that their KYCOM degree has prepared them for their present career, and has benefited their ability to be knowledgeable about and advocates for the unique nature of the osteopathic profession. Additionally, the majority of KYCOM graduates have selected postgraduate training in the primary care medical specialties.

**Osteopathic Principles and Practices Fellowship Opportunity**

KYCOM offers an undergraduate teaching fellowship program in Osteopathic Principles and Practices or 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 or 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 fellowship program in one of two different tracks during their third and/or fourth 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 are compensated with a stipend and tuition waiver for the fellowship year.
<table>
<thead>
<tr>
<th>AOA Competencies</th>
<th>KYCOM Curriculum Competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AOA Competency 1: Osteopathic Philosophy and Osteopathic Manipulative Medicine</strong></td>
<td>1. <strong>Osteopathic Advocate</strong>&lt;br&gt;The KYCOM graduate is knowledgeable about, and an advocate for, the unique nature of the osteopathic medical profession. This includes, but is not limited to, integrating the four key principles of osteopathic philosophy into clinical practice. Those principles are: (A) the person is a unit of body, mind and spirit; (B) the body is capable of self-regulation, self-healing, and health maintenance; (C) structure and function are reciprocally interrelated; and (D) rational treatment is based upon an understanding of the basic principles of body unit, self-regulation, and the interrelationship of structure and function.</td>
</tr>
<tr>
<td>Residents are expected to 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.</td>
<td><strong>AOA Competency 2: Medical Knowledge</strong>&lt;br&gt;Residents are expected to 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.</td>
</tr>
<tr>
<td><strong>AOA Competency 2: Medical Knowledge</strong>&lt;br&gt;Residents are expected to 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.</td>
<td>2. <strong>Uses Basic Science to Guide Therapy</strong>&lt;br&gt;The KYCOM graduate will recognize and explain health problems based upon current scientific knowledge or understanding. The graduate will develop a plan for intervention that uses scientific understanding for optimum results, including a full understanding of the implications and application of osteopathic principles and practices.</td>
</tr>
<tr>
<td><strong>AOA Competency 3: Patient Care</strong>&lt;br&gt;Residents must 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.</td>
<td>3. <strong>Basic Clinical Skills</strong>&lt;br&gt;The KYCOM graduate will obtain an appropriate history and perform skillful, comprehensive examinations in a variety of patient care encounters. The graduate will correctly select, proficiently perform, and accurately interpret clinical procedures and laboratory findings.</td>
</tr>
<tr>
<td><strong>AOA Competency 3: Patient Care</strong>&lt;br&gt;Residents must 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.</td>
<td>4. <strong>Diagnosis, Management and Prevention</strong>&lt;br&gt;The KYCOM graduate will diagnose and manage patients, and will educate them regarding prevention of common health problems of individuals, families, and communities. The graduate will develop a problem list, differential diagnosis, carry out additional investigations, and choose and implement interventions with consultation and referral as needed. They shall determine outcome goals, share information and educate, and adjust therapy and diagnosis according to results.</td>
</tr>
<tr>
<td><strong>AOA Competency 4: Interpersonal and Communication Skills</strong>&lt;br&gt;Residents are expected to demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams.</td>
<td>5. <strong>Effective Communication</strong>&lt;br&gt;The KYCOM graduate will listen attentively and communicate clearly with patients, families, and other health care team members. The graduate will establish the necessary rapport to form and sustain an effective therapeutic relationship.</td>
</tr>
<tr>
<td><strong>AOA Competency 4: Interpersonal and Communication Skills</strong>&lt;br&gt;Residents are expected to demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams.</td>
<td>6. <strong>Moral Reasoning and Ethical Judgment</strong>&lt;br&gt;The KYCOM graduate will recognize the ethical dimensions of medical practice and health policies and will identify alternatives and difficult ethical choices; will analyze systematically the conflicting considerations supporting different alternatives; and will formulate, defend, and effectively carry out a course of action that takes into account this ethical complexity. The graduate will combine a willingness to recognize the nature of the value systems of patients and others with a commitment to his/her own value system.</td>
</tr>
<tr>
<td><strong>AOA Competency 5: Professionalism</strong>&lt;br&gt;Residents are expected to 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. Residents should be cognizant of their own physical and mental health in order to care effectively for patients.</td>
<td>7. <strong>Lifelong Learning</strong>&lt;br&gt;The KYCOM graduate will be aware of the limits of his/her personal knowledge and experience and have an intellectual interest in general education and medical science. The graduate will actively set clear learning goals, pursue them, and apply the knowledge gained to his/her practice of osteopathic medicine.</td>
</tr>
<tr>
<td><strong>AOA Competency 5: Professionalism</strong>&lt;br&gt;Residents are expected to 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. Residents should be cognizant of their own physical and mental health in order to care effectively for patients.</td>
<td>8. <strong>Self-Awareness and Self-Care</strong>&lt;br&gt;The KYCOM graduate will approach the practice of osteopathic medicine with awareness of his/her limits, strengths, weaknesses, and personal vulnerabilities. The graduate will assess personal values and priorities in order to balance personal and professional commitments. The graduate will seek help and advice when needed for his/her own difficulties and develop personally appropriate coping strategies. The graduate will accurately hear and respond to constructive criticism.</td>
</tr>
<tr>
<td><strong>AOA Competency 6: Practice-Based Learning and Improvement</strong>&lt;br&gt;Residents must demonstrate the ability to critically evaluate their own 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. Residents should be cognizant of their own physical and mental health in order to care effectively for patients.</td>
<td>9. <strong>Social and Community Contexts of Care</strong>&lt;br&gt;The KYCOM graduate will respond to the broader context of medical practice and provide guidance to patients by responding to the many non-biological factors that influence health, disease and disability. Those factors include cultural, familial, psychological, economic, environmental, legal, political, and spiritual aspects of individuals in their communities.</td>
</tr>
<tr>
<td><strong>AOA Competency 6: Practice-Based Learning and Improvement</strong>&lt;br&gt;Residents must demonstrate the ability to critically evaluate their own 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. Residents should be cognizant of their own physical and mental health in order to care effectively for patients.</td>
<td></td>
</tr>
</tbody>
</table>
KYCOM’s small class sizes allow students to know and be known by the faculty. This organizational characteristic is a significant strength of the program allowing the faculty to assess the students’ grasp of the curriculum on an individual basis. 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 Committee to determine student eligibility for promotion into the next year of the KYCOM curriculum and for graduation.

Students must remove any incompletes and remediate all failures, including failure of a clinical rotation, prior to beginning the subsequent year’s curriculum. Upon recommendation of the Promotion and Matriculation Committee, students may be required before the beginning of the next academic year to pass a remedial course or examination at the College, or earn a 70 percent grade or better at another college acceptable to the appropriate course director with the concurrence of the appropriate Associate Dean and Dean. In all instances, both the original and remediated grade will be recorded on the student’s transcript. The grade recorded from the remediated course in no case can be greater than 70 percent. In the instance of a remediated course, the 70 percent grade will be used to determine the student’s class ranking for the class in question.

**KYCOM Third and Fourth Year Curriculum Guidelines.** For policy guidelines regarding student expectations, grading, participation, and successful completion of the KYCOM third and fourth year clinical sciences curriculum, please refer to the 2011-2012 Clinical Rotations Manual. This manual provides detailed information on the clinical curriculum, expectations for student conduct and performance, student evaluation guidelines, grading policies, and related information. For third and fourth year students, the KYCOM clinical science faculty review, on a quarterly basis, all Student Assessment Forms to ensure that the students’ performances are meeting or exceeding the educational objectives set for the respective clinical rotations.

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

---

**PROMOTION AND MATRICULATION**

The Promotion and Matriculation Committee evaluates student performance throughout the year. This committee reviews course grades, COMLEX board scores, and reports (including attendance reports) to determine if the student has fulfilled all academic requirements, has maintained the standards of ethical, moral, personal and professional conduct required for the continued study of osteopathic medicine, and is considered mentally and emotionally fit to become a physician. Students are considered for promotion one academic year at a time. At the end of the academic year, the Promotion and Matriculation Committee certifies student eligibility for promotion to the next year of the curriculum. Students with course incompletes or failures are not eligible for promotion.

Further, KYCOM, upon action of its deans, reserves the right to place on probation or suspension any student who has failed to maintain acceptable standards as specified in the *KYCOM Student Handbook* or in the *Clinical Rotations Manual*. Suspension may be mandated for any student who fails to maintain ethical, moral, personal or professional conduct; or who fails to abide by KYCOM policies, rules and regulations; or has failed to fulfill legal or financial obligations; or is considered to be mentally or emotionally unfit or impaired. A suspension, imposed by a dean, will be reviewed when the student in question meets with the Promotion and Matriculation Committee.

---

**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.
## FIRST YEAR CURRICULUM 2011-2012

<table>
<thead>
<tr>
<th>Course</th>
<th>Course No.</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Anatomy</td>
<td>501</td>
<td>14</td>
</tr>
<tr>
<td>Physiology</td>
<td>502</td>
<td>12</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>503</td>
<td>8</td>
</tr>
<tr>
<td>Principles of Osteopathic Medicine</td>
<td>504</td>
<td>7</td>
</tr>
<tr>
<td>Cell Biology/Developmental Microanatomy</td>
<td>505</td>
<td>6</td>
</tr>
<tr>
<td>Clinical Skills Practicum I</td>
<td>507</td>
<td>1.5</td>
</tr>
<tr>
<td>Clinical Skills</td>
<td>508</td>
<td>6</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>509</td>
<td>7</td>
</tr>
<tr>
<td>Research Methods</td>
<td>510</td>
<td>1</td>
</tr>
<tr>
<td>Current Issues in Medicine I</td>
<td>517</td>
<td>2.5</td>
</tr>
<tr>
<td>Community &amp; Behavioral Medicine I</td>
<td>518</td>
<td>2.5</td>
</tr>
<tr>
<td>Oral Health</td>
<td>522</td>
<td>1.5</td>
</tr>
<tr>
<td>Immunology</td>
<td>526</td>
<td>2.5</td>
</tr>
</tbody>
</table>

**Total 71.5**

## SECOND YEAR CURRICULUM 2011-2012

<table>
<thead>
<tr>
<th>Course</th>
<th>Course No.</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pathology</td>
<td>601</td>
<td>12</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>602</td>
<td>11</td>
</tr>
<tr>
<td>Microbiology</td>
<td>603</td>
<td>8</td>
</tr>
<tr>
<td>Clinical Applications of Osteopathic Medicine</td>
<td>604</td>
<td>6</td>
</tr>
<tr>
<td>Obstetrics/Gynecology</td>
<td>605</td>
<td>3.5</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>606</td>
<td>4</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>607</td>
<td>8</td>
</tr>
<tr>
<td>Clinical Skills Practicum II</td>
<td>608</td>
<td>1</td>
</tr>
<tr>
<td>Ophthalmology*</td>
<td>612</td>
<td>1.5*</td>
</tr>
<tr>
<td>Otorhinolaryngology*</td>
<td>613</td>
<td>1*</td>
</tr>
<tr>
<td>Nutrition</td>
<td>614</td>
<td>1.5</td>
</tr>
<tr>
<td>Community &amp; Behavioral Medicine II</td>
<td>616</td>
<td>2.5</td>
</tr>
<tr>
<td>Current Issues in Medicine II</td>
<td>617</td>
<td>2.5</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>618</td>
<td>1</td>
</tr>
<tr>
<td>PC Clinical Experience</td>
<td>619</td>
<td>2.5</td>
</tr>
<tr>
<td>Research Methods</td>
<td>610</td>
<td>1</td>
</tr>
<tr>
<td>Surgery</td>
<td>620</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total 70***

*Note: SOM 612 Ophthalmology, 1.5 credit hours and SOM 613 Otorhinolaryngology, 1 credit hour moved from first year to second year curriculum, effective 2011-2012 academic year. Since the current second year class took these courses last year as first year students, these two courses will not be offered in 2011-2012. Accordingly, for 2011-2012, second year students will take 67.5 credits.*
BASIC SCIENCES – YEARS 1 AND 2

SOM 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.

SOM 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.

SOM 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.

SOM 505 Cell Biology and Developmental Microanatomy
This course is designed to give 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 still 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.
SOM 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.

SOM 526 Immunology
This course will cover 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 will be discussed.

SOM 601 Pathology
Pathology is the study of disease. The study of pathology includes the cause of disease (etiolog), the mechanisms by which a causative agent leads to disease (pathogenesis), and the structural and functional consequences of disease. Basic pathological processes are introduced early in the course and serve as a foundation for understanding specific diseases of organ systems. Laboratory tests and computer images of gross pathologic, microscopic, and radiologic materials are included to enhance student understanding of disease processes.

SOM 602 Pharmacology
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.

SOM 603 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.

**SOM 614 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**

**SOM 504 Principles of Osteopathic Medicine**

This course is designed for the first-year osteopathic medical student. The principles of anatomy and neuromuscular physiology are emphasized as well as the anatomicophysiologic basis of the osteopathic technique.

**SOM 506 Radiology**

This course is designed to provide the first-year student with a general background in radiologic techniques, modalities and interpretation.

**SOM 507 Clinical Skills Practicum I**

This laboratory course is designed for the first-year student to utilize and apply the examination tools learned within the clinical skills didactic course. It is laboratory based and designed to engage the student in a testing environment.

**SOM 508 Clinical Skills**

This course is to teach the student how to perform a proper history and physical examination. He/she will be assessed not only on the knowledge related to this activity, but also the practical skills related to: (1) interviewing and history taking; (2) performing the physical examination; and (3) making clinical judgments. The course will teach the various organ systems and how to understand the importance of the history and physical examination for detecting pathophysiology. The student will learn to make a differential diagnosis, leading to the selection of “definitive” laboratory studies and then ultimately to diagnosis and treatment.

**SOM 510/610 Research Methods**

This course provides a basic overview of research methods and evidence-
based medicine. Didactic lectures, small group discussions, and a summative project are used in teaching the methods and skills needed to critically evaluate the medical literature and make informed decisions about patient care. For the 2011-2012 academic year only, this course also offered in second year curriculum as SOM 610.

**SOM 517, 617 Current Issues in Medicine**
Osteopathic primary care physicians and other professionals will present lectures on specific topics related to the practice of Primary Care Medicine, especially in rural or medically underserved areas of the country.

**SOM 518, 616 Community and Behavioral Medicine I and II**
Under the aegis of this two-year course, topics ranging from the behavioral sciences to health care systems management are covered with emphasis on the process of clinical decision making. KYCOM curriculum goals regarding lifelong learning, self-care, ethics, and social and community contexts of care are addressed. Other topics include biological correlates of behavior, behavioral genetics, personality, learning and behavioral change, lifespan development, communication and interaction, group processes, family and community, sociocultural patterns of behavior, behavioral risk factors and disease, health care systems, behavioral statistics and design and medical jurisprudence.

**SOM 520 KYCOM Rounds**
*Offered to students in the Class of 2013 and earlier classes.*
This first-year course is offered as a follow-up to the clinical skills course. Clinical conditions are discussed and diagnostic and treatment modalities are reviewed. A clinical condition is posed as the basis for discussion. The students are encouraged to develop questions guided to explore the nature of the problem and suggested methods to prove that a problem exists. Exploration by both demonstration and discussion are the avenues by which the student is directed to master the patient-physician encounter.

**SOM 522 Oral Health**
This course is designed to teach first-year students the general background to oral health. Students will be introduced on how to perform an oral examination of the teeth, gums, and surrounding structures and to be familiar with common oral and dental pathology.

**SOM 604 Clinical Applications of Osteopathic Medicine**
This course is designed for the second-year osteopathic medical student. It will present the application of osteopathic principles in the form of scenarios for treatment applications. All sessions are interactive.

**SOM 605 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.
SOM 606 Pediatrics
This is a course that introduces KYCOM students to the diagnosis and treatment of diseases in infants and children, including immunizations, nutrition, and neonatology.

SOM 607 Internal Medicine
This is a course that reinforces KYCOM student knowledge of clinical topics in the diagnosis and treatment of various specific disease states. Lectures cover subjects of 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).

SOM 608 Clinical Skills Practicum II
This second-year course builds on the Clinical Skills course taught in the first year. It serves to further develop the world of clinical medicine through a multifaceted approach, including facilitated small group study sessions, didactic sessions, self-directed and online case scenarios, group projects, and early patient contact with standardized patients/human models, and simulations. Emphasis is placed on further development of history-taking and physical examination skills, critical thinking, ordering and interpreting pertinent lab tests and other studies (e.g., EKG, CXR, blood work, etc.), differential diagnosis formulation, construction of treatment plans, and doctor-patient communication skills. Other components of the course include professionalism and health promotion and disease prevention.

SOM 610 Journal Club
(Offered to students in the Class of 2013 and earlier classes.)
With physician involvement, the student is required to attend and present clinical journal articles, to research clinical topics, and to discuss the specific article presented.

SOM 612 Ophthalmology
(Offered as SOM 512 to students in the Class of 2014 and earlier classes.)
This course is designed to teach the first-year student a basic understanding of anatomical abnormalities and examination and treatment options of various ophthalmological diseases. Both acute and chronic conditions will be included.

SOM 613 Otorhinolaryngology
(Offered as SOM 513 to students in the Class of 2014 and earlier classes.)
This course is designed to familiarize the first-year student with proper examination techniques to identify acute and chronic disease states and treatment options of the ear, nose and throat.
**SOM 618 Psychiatry**
This general course is given in the second year of instruction 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.

**SOM 619 PC Clinical Experience**
The second year clinical experience extends for eight blocks (1-8) and is scheduled for one afternoon every two weeks. The student is introduced into the real world of medical practice and is exposed to the primary care needs of the Appalachian community.

**SOM 620 Surgery**
This is a course that reinforces KYCOM student knowledge of clinical topics of general surgery and surgery subspecialties. Lectures include various surgical subspecialties such as cardiothoracic, orthopedic, urologic, and general surgery. It is designed as 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 for competency in the world of primary care medicine. A successful KYCOM graduate will, after completion of the program, demonstrate sufficient knowledge, skill sets, experience, 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 Alabama, Arkansas, Michigan, Mississippi, Ohio, Pennsylvania, 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, Surgery 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 80 weeks of rotation requirements, which include:

1. 40 weeks of required Core Clinical Rotations (10 blocks)
2. 24 weeks of required Selective Clinical Rotations (6 blocks)
3. 16 weeks of Elective Clinical Rotations (4 blocks)
4. 4 weeks for COMLEX-USA Level 2 preparation (1 block)

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

---

**CLINICAL ROTATIONS – YEAR 3**
(Each rotation is 4 weeks in length, 6 credit hours.)

**SOM 705 Women’s Health**
Women’s Health is a mandatory third-year core rotation. The third year osteopathic medical student is introduced to the evaluation and management of the adult female patient. The experience serves both the in-patient and out-patient population. 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.

**SOM 706 Pediatrics I**
Pediatrics I is a mandatory third-year four-week 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.

**SOM 707 Pediatrics II**
Pediatrics II is a mandatory, four week, third or fourth year core rotation that may be served preferably in an in-patient setting, however, can be accomplished in an office based setting. The osteopathic medical student will explore diagnosis and management strategies for the care of infants, children, and adolescents. During the four weeks, the osteopathic medical student will evaluate patients, develop care plans and experience the daily decisions that pediatricians make for their patients. Prerequisite: SOM 706.

**SOM 708 Family Medicine I**
Family Medicine I is a mandatory, four-week, third year core rotation that may be served in either the in-patient or out-patient 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.

**SOM 709 Family Medicine II**
Family Medicine II is a mandatory, third or fourth year four-week core rotation
that may be served preferably in an office based setting, however, can be accomplished in an in-patient setting. The osteopathic medical student is, under preceptor supervision, actively engaged in both the care and the medical decision-making for both the in-patient and out-patient 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: SOM 708.

SOM 718 Psychiatry
Psychiatry is a mandatory, third year, four-week core rotation served in an in-patient setting. 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 multi-axial assessments on all patients seen.

SOM 720 General Internal Medicine I
General Internal Medicine I is a mandatory, four-week, hospital-based, third year core rotation. The third year osteopathic medical student is progressed from SOM 607, second year Introductory Internal Medicine, and SOM 604, Clinical Applications of Osteopathic Medicine, to practical application in the hospital setting. The pathophysiology of cardiovascular, cerebrovascular, pulmonary, renal, gastrointestinal, and endocrine disorders are among 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, in-hospital care, and discharge of the patients served.

SOM 721 General Internal Medicine II
General Internal Medicine II is a mandatory, four-week, 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: SOM 720.

SOM 740 General Surgery I
General Surgery I is a mandatory third-year core rotation. The third year osteopathic 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 management 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.
SOM 741 General Surgery II
General Surgery II is a mandatory hospital-based, four-week, 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: SOM 740.
~ Postgraduate Information ~
The Appalachian Osteopathic Postgraduate Training Institute Consortium (A-OPTIC) is a consortium of postgraduate medical residency programs, hospitals, and colleges of osteopathic medicine. The mission of A-OPTIC is to develop and support quality osteopathic postgraduate training opportunities to encourage its graduates to practice in underserved areas of the United States that include Appalachia and rural America.

The Kentucky College of Osteopathic Medicine (KYCOM) is the founding academic member of A-OPTIC. The other current academic members of A-OPTIC are Lincoln Memorial University DeBusk College of Osteopathic Medicine in Harrogate, Tennessee; Pacific Northwest University of Health Sciences College of Osteopathic Medicine in Yakima, Washington; and William Carey University College of Osteopathic Medicine in Hattiesburg, Mississippi.

A-OPTIC has been an accredited osteopathic postgraduate training institute of the American Osteopathic Association since 1999. Additional information concerning A-OPTIC and its programs may be found at its website, http://www.a-optic.org.
~ Personnel ~
UNIVERSITY OF PIKEVILLE ADMINISTRATION

Paul E. Patton, B.S.
President
Governor of Kentucky, 1995-2003

Eric A. Becher, Ph.D.
Vice President for Development

Boyd R. Buser, D.O., FACOFP
Vice President and Dean of KYCOM

Ron Damron, M.A.
Vice President for Student Services

Douglas J. Lange, M.B.A.
Vice President for Finance and Business Affairs

Thomas Hess, Ph.D.
Vice President for Academic Affairs and
Dean of the College of Arts and Sciences

James L. Hurley, M.Ed.
Vice President/Special Assistant to the President

KENTUCKY COLLEGE OF OSTEOPATHIC MEDICINE

Boyd R. Buser, D.O., FACOFP
Vice President and Dean

William T. Betz, D.O., M.B.A., FACOFP
Senior Associate Dean for Osteopathic Medical Education

S. Michael DeAtley, Ph.D.
Associate Dean for Basic Sciences

Linda J. Dunatov, M.Ed.
Associate Dean for Student Affairs

Steven R. Harris, Ph.D.
Associate Dean for Academic Affairs

Randy G. Litman, D.O., FACOFP
Associate Dean for Clinical Sciences

KYCOM ACADEMIC DEPARTMENT HEADS

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

Osteopathic Principles and Practice
Laura E. Griffin, D.O., FAAO, Chair
### KYCOM FULL-TIME FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>William T. Betz, D.O., M.B.A., FACOFP</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>Boyd R. Buser, D.O., FACOFP</td>
<td>Family Medicine and OPP</td>
</tr>
<tr>
<td>Ronna D. Compton, D.O.</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>S. Michael DeAtley, Ph.D.</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Jeanne E. Gaska, D.O., Ph.D.</td>
<td>Pathology</td>
</tr>
<tr>
<td>W. Wayne Gearheart, Ph.D.</td>
<td>Physiology</td>
</tr>
<tr>
<td>Laura E. Griffin, D.O., FAAO</td>
<td>Osteopathic Principles and Practice</td>
</tr>
<tr>
<td>Steven R. Harris, Ph.D.</td>
<td>Pharmacology and Physiology</td>
</tr>
<tr>
<td>Robert J. Hillwig, M.D.</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Michael LaFontaine, Ph.D.</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>Gerald Anthony Laurich, Ph.D.</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>Randy G. Litman, D.O.</td>
<td>Osteopathic Principles and Practice</td>
</tr>
<tr>
<td>Warren Lushia, Ph.D.</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>Larry Oteham, D.O.</td>
<td>Osteopathic Principles and Practice</td>
</tr>
<tr>
<td>Samuel M. Pope, Ph.D.</td>
<td>Microbiology</td>
</tr>
<tr>
<td>Kartik Rangaraj, M.D.</td>
<td>Physiology</td>
</tr>
<tr>
<td>Cathryn J. Rehmeyer, Ph.D.</td>
<td>Pathology</td>
</tr>
<tr>
<td>John Rehmeyer, M.A.</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>Julia A. Smith, M.S.</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Tracy Soltesz, Ph.D.</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Carlos Soneira-Ruiz, M.D.</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Edward G. Stiles D.O., FAAO</td>
<td>Osteopathic Principles and Practice</td>
</tr>
<tr>
<td>Peter Zajac, D.O.</td>
<td>Family Medicine</td>
</tr>
</tbody>
</table>

### KYCOM DIVISION CHAIRS

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naveed Ahmed, M.D.</td>
<td>Neurology</td>
</tr>
<tr>
<td>Jody B. Bentley, D.O.</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Sammie S. Gibson, D.O.</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>James R. Pigg, M.D.</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Rakesh Sachdeva, M.D.</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Seema Sachdeva, M.D.</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Timothy P. Wright, D.O.</td>
<td>General Surgery</td>
</tr>
</tbody>
</table>