

Medical Knowledge Syllabus

Academic Year 2011-2012

Year 1

Description of Courses

Medical Knowledge is a series of courses in which osteopathic medical students learn fundamental knowledge relating to the biomedical, psychosocial, and clinical sciences and the history and principles of osteopathic medicine in an interdisciplinary setting.

Each course is organized as a series of clinical presentation modules that provide the focus and context for learning.

Learning activities and resources include lectures, workshops, basic science laboratories, problem sets, medical texts, current medical literature, computer based information sources, online self-assessment quizzes, and oral presentations of clinical cases. Learning topics and standardized clinical behaviors serve as guides for the students' study and learning.

More detailed information about each course in the series can be found in Table 1.

Prerequisites

Enrollment in OU-COM or the previous course in the series.

Course Specifics

Goals, meeting times, objectives, and resources specific to each course will be made available at or prior to the start of each course via the CPC Class of 2015 website on Blackboard (<https://blackboard.ohiou.edu>).

Performance Assessment:

Students will be assessed on the Learning Topics as defined by the content presented in any associated learning activities (e.g., lectures, problem sets, S&I sessions) and by the content of associated required readings. In courses whose content lends itself to being assessed in this way, practical exams will be given.

See Table 1 for the relative weighting of the assessments that will be used in each course.

Attendance is required for gross anatomy and any other laboratories specified by course Instructors of Record. Gross anatomy laboratory attendance will be monitored by anatomy faculty; each unexcused absence will result in a 1% deduction from the overall course grade. An absence from other required laboratories will require successful completion of a make-up assignment to receive credit.

Certain learning activities may have non-graded required components, in which an assignment or quiz needs to be completed by the student – incomplete work will require a make-up assignment to receive credit.

Failure to satisfactorily complete all assignments made in association with learning activities will result in an incomplete (I) for the course. This includes end-of-course evaluations and other curricular evaluation items.

Students who obtain an overall course average of 70% or higher are assured of passing the course (grade of CR, or credit).

Reassessment Guidelines:

A student whose performance does not allow the awarding of a "CR" grade will receive a grade of "PR". A student who has received a grade of "PR", and who has not received a "PR" in any other course during the

year, will be given an additional opportunity to demonstrate mastery of course content through a reassessment exam that is comparable to the original exam in scope and content. A student who fails to achieve a passing grade (70%) on the reassessment exam will meet with the Committee on Student Progress, which, in consultation with the Instructor of Record, will recommend to the Dean appropriate intervention, including, but not limited to, dismissal or repeating of the academic year.

Additional Staff

CPC Director

Quarter	Course Title	Course #	Credit Hours	Instructor of Record	Course Content	Relative Weight Of Assessment Components	Written Exam Reassessment Date
Fall 2011-2012	Well Patient	OCOM 604	2	Ed Robles, D.O. 342 Grosvenor Hall 740-597-2949 robles@ohio.edu Office hours: by appointment	I. Young & Middle Age Adults II. Children and Elderly	End-of-Course Written Exam..... 90% CPPH problem set.....5% <u>S&I Quizzes (attendance)².....5%</u> TOTAL..... 100%	Wednesday, November 23 2011
	Musculoskeletal	OCOM 605	7	Robert Staron, Ph.D. 115 LSB 740-593-2409 staron@ohio.edu Office hours: by appointment	I. Acute Injury II. Muscle Pain & Weakness III. Joint Pain IV. Back Pain	End-of-Course Written Exam..... 70% End-of-Course Lab Practical Exam 25% <u>S&I (attendance)².....5%</u> TOTAL..... 100%	Tuesday, December 20, 2011
	Blood	OCOM 607	3	Ramiro Malgor, M.D. 202B ARC 740-593-2324 malgor@ohio.edu Office hours: by appointment	I. Pallor & Fatigue/Anemia II. Easy Bruising/Bleeding & Coagulation III. Oncology and Leukocytosis	End-of-Course Written Exam..... 90% <u>S&I Quizzes (graded).....10%</u> TOTAL..... 100%	Tuesday, December 27 2011
	Infection & Immunity	OCOM 606	4	Fabian Benencia, PhD 202C ARC 740-597-2133 benencia@ohio.edu Office hours: by appointment	I. Elevated Temperature II. Sore Throat III. Skin Lesions/Rash	End-of-Course Written Exam..... 80% Graded Problem Sets 10% <u>S&I (graded)10%</u> TOTAL..... 100% Attendance and satisfactory completion of the Microbiology lab is required for credit in this course.	Friday, March 23, 2012

Quarter	Course Title	Course #	Credit Hours	Instructor of Record	Course Content	Relative Weight Of Assessment Components	Written Exam Reassessment Date
Winter 2011 -2012	Cardiovascular	OCOM 608	4	Richard Klabunde, Ph.D. 304 Irvine Hall 740-593-9468 klabunde@ohio.edu Office hours: by appointment	I. Palpitations II. Murmurs III. Abnormal Blood Pressure IV. Ischemic Leg Pain V. Ischemic Chest Pain VI. Exertional Dyspnea	Mid-course Written Exam 35% End-of-Course Written Exam ¹ 50% End-of-Course Practical Exam 10% <u>S&I (attendance)²..... 5%</u> TOTAL 100%	Monday, June 18, 2012
	Respiratory	OCOM 609	3	Bonita Biegalko, PhD 227 LSB 740-593-2377 biegalko@ohio.edu Office hours: by appointment	I. Dyspnea II. Hypoxemia III. Cough IV. Cough with Hemoptysis	Mid-course Written Exam 25% End-of-Course Written Exam ¹ 50% End-of-Course Practical Exam 20% <u>S&I (attendance)²..... 5%</u> TOTAL 100%	Friday, June 15, 2012
Spring 2011-2012	Gastrointestinal	OCOM 610	7	Peter Coschigano, Ph.D. 225 LSB 740-593-9488 coschiga@ohio.edu Office hours: by appointment	I. Dysphagia II. Diarrhea & Constipation III. Jaundice IV. GI Bleeding V. Abdominal Mass/Pain	Mid-course Written Exam 30% End-of-Course Written Exam ¹ 50% End-of-Course Practical Exam 15% <u>S&I (attendance)²..... 5%</u> TOTAL 100%	Friday, June 29, 2012
	Urogenital Tract	OCOM 613	7	Karen Coschigano, Ph.D. 302D ARC 740-593-2196 coschigk@ohio.edu Office hours: by appointment	I. Electrolyte Disorders II. Renal Diseases III. Renal Failure IV. UT Disorders V. STIs/Male Infertility	S&I (attendance) ² 5% Mid-course Written Exam..... 30% End-of-Course Written Exam ¹ 50% <u>End-of-Course Practical Exam 15%</u> TOTAL 100%	Friday, July 6, 2012

¹ This end of course written exam will be a comprehensive exam.

² Excused absences from S&I sessions may require a make-up assignment by the Instructor of Record.

Student Responsibility:

Critical information concerning course requirements, grading, scheduling and testing is often communicated via Ohio University e-mail and through the student mail box system. All students must check the course website (Blackboard), regularly. Students are held responsible for obligations communicated via these systems.

Students are required to participate in all dissections. Students must have their own dissecting kits, and each dissection group must bring to the gross anatomy lab two copies of Grant's Dissector and two copies of an anatomical atlas. Be certain that the edition of the atlas is appropriate for the dissector. Dissection without these resources is not permissible. To be in compliance with Occupational Safety and Health Administration (OSHA), students must wear a lab coat, pants, gloves and safety glasses in the anatomy lab.

Students must either purchase or have access to required textbooks because many course learning activities will have required readings from textbooks, or some course learning topics will have associated readings without scheduled learning activities.

According to Ohio University Policy, the following absences are the only absences considered as legitimate excused absences: serious illness, death in the immediate family, religious observance, jury duty, and involvement in university-sponsored activities. Prior to making travel arrangements to attend professional activities, students are required to obtain pre-approval from the Assistant Dean of Pre-Clinical Education, Nicole Wadsworth, DO, FACOEP, FACEP, and from the course Instructor of Record

Use of Electronic Devices:

We welcome the use of electronic devices for class purposes (i.e. note taking, online academic resources); however we expect that students who bring electronic devices to class will use them for academic purposes only. The use of electronic devices for non-academic activities during classroom activities, such as surfing the internet, updating social networking pages, or engaging in any other extracurricular activities, is disruptive to fellow students and disrespectful to faculty, and therefore constitute unprofessional behavior.

Academic Honesty And Standards Of Professional Conduct

OU-COM Honor Code

As a member of the medical profession, I will maintain the highest standards of academic and personal behavior. As a medical student I will not cheat or plagiarize or tolerate that behavior in others.

Students are encouraged to study together and to share their knowledge freely with one another during the learning process. During examinations, however, no assistance from other students or from outside sources is allowed, unless explicitly permitted by the instructor. Books, notes, and other materials must be left at the periphery of the lecture hall during the examinations. No personal electronic devices are allowed in the exam rooms during exams (including cell phones, PDAs, MP3 players, etc.); if necessary the college will provide a calculator for the exam. We ask students to handle their marked test booklets and answer sheets discreetly by keeping them out of full and easy view of others. Similarly, students are expected to deport themselves during exams in such a way as to avoid raising suspicions that they are attempting to read from other student's papers. In accordance with the Ohio University Student Handbook, academic misconduct will result minimally in the issuance of a failing grade for the exercise involved and may, at the discretion of the Instructor of Record, result in the summary issuance of a failing grade for the course.

Academic misconduct is a Code A violation of the Ohio University Code of Student Responsibility, subjecting a student to possible suspension or expulsion from the University. Consequently, a judicial referral may be made to the Director of Judiciaries.

Professional standards required of a member of the Osteopathic profession are a requirement for passing this course. Violation of Section 3.2 Guidelines of the Committee on Student Progress may result in a failing grade in this course, regardless of other academic performance in this course. Such professional conduct shall be evaluated by the Instructor of Record through observation of and interaction with the

student during examinations, lectures, laboratories and clinical instruction periods. The Instructor of Record shall consider input from the instructor/lecturers, planning team members, teaching assistants, and others.