

Osteopathic Manipulative Medicine—OMM

OSTEOPATHIC MANIPULATIVE MEDICINE

OMM

Department of Osteopathic Manipulative Medicine College of Osteopathic Medicine

- 500 Student Osteopathic Manipulative Medicine Practical Laboratory**
Fall, Spring, Summer. 1 credit. A student may earn a maximum of 4 credits in all enrollments for this course. P:M: (OST 501 and OST 502 and OST 504 and OST 505)
Elective course of didactic and clinical sessions which apply osteopathic principles and techniques on patients.
- 501 Osteopathic Manipulative Medicine I**
Fall. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. R: Open only to students in the College of Osteopathic Medicine.
Basic osteopathic palpatory skills. Building on their basic palpatory skills, students will learn skills in the osteopathic manipulative treatment areas of counterstrain and muscle energy.
- 502 Osteopathic Manipulative Medicine - II**
Spring. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. P:M: (OMM 501) R: Open only to students in the College of Osteopathic Medicine.
Students will continue to learn skills in the osteopathic manipulative treatment area of muscle energy as well as high velocity low amplitude (mobilization with impulse).
- 503 Osteopathic Manipulative Medicine - III**
Summer. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. P:M: (OMM 502) R: Open only to students in the College of Osteopathic Medicine.
Students will use their palpatory skills as they learn the principles of functional (indirect) and myofascial release osteopathic manipulative treatment.
- 504 Osteopathic Manipulative Medicine - IV**
Fall. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. P:M: (OMM 503) R: Open only to students in the College of Osteopathic Medicine.
Basic cranio-sacral osteopathic manipulative medicine. Exposure to various osteopathic approaches to the extremities.
- 505 Osteopathic Manipulative Medicine - V**
Spring. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. P:M: (OMM 504) R: Open only to students in the College of Osteopathic Medicine.
Use of patient complaints/conditions to integrate material presented in OMM 501, 502, 503, 504 while preparing the student for OMM 506.
- 506 Osteopathic Manipulative Medicine - VI**
Summer. 1(0-2) Interdepartmental with Physical Medicine and Rehabilitation. P:M: (OMM 505) R: Open only to students in the College of Osteopathic Medicine.
The osteopathic component in the context of total patient care in disorders of various systems.

- 590 Special Problems in Biomechanics**
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 48 credits in all enrollments for this course. R: Open only to graduate and graduate-professional students in the College of Osteopathic Medicine. Approval of department. SA: BIM 590
Each student works under faculty direction on an experimental, theoretical, or applied problem.
- 601 Osteopathic Manipulative Medicine Clerkship**
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II. SA: BIM 601, BIM 601
Advanced training in the diagnosis of musculoskeletal dysfunction and application of osteopathic manipulative techniques.
- 620 Directed Studies**
Fall, Spring, Summer. 1 to 30 credits. A student may earn a maximum of 30 credits in all enrollments for this course. SA: BIM 620, BIM 620
Individual or group work on special problems related primarily to the biomechanics of the musculoskeletal system.
- 800 Special Topics**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. SA: BIM 800
Directed study in topics of biomechanics.
- 830 Biomechanical Analysis of Physical Activity**
Fall. 3(2-2) Interdepartmental with Kinesiology. Administered by Department of Kinesiology. SA: PES 830
Kinematic analysis of mechanical and anatomical characteristics in physical activity and sport skills.
- 831 Advanced Biomechanics of Physical Activity**
Spring of even years. 3(2-2) Interdepartmental with Kinesiology. Administered by Department of Kinesiology. RB: (KIN 830) SA: PES 831
Kinetic analyses of the performance of physical activity and sport.
- 890 Independent Study**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 22 credits in all enrollments for this course. R: Approval of department. SA: BIM 890
Individual or group work related to biomechanics and/or neuromuscular system.
- 899 Master's Thesis Research**
Fall, Spring, Summer. 0(2-2) A student may earn a maximum of 25 credits in all enrollments for this course. SA: BIM 899
Master's thesis research.
- 930 Current Issues in Biomechanical Aspects of Physical Activity**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Kinesiology. Administered by Department of Kinesiology. RB: (KIN 830) SA: PES 930
Selected issues of biomechanical analyses of sport and physical activity.

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OST

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- 401 Selected Topics in Osteopathic Medicine**
Fall, Spring. 1(1-0) RB: Student with academic interest and career focus toward medicine and the health sciences.
Classical, current and innovative osteopathic medical trends in patient treatment and care.
- 501 Clinical Skills I**
Fall. 2(1-2) R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Introduction to osteopathic physical examination.
- 502 Clinical Skills II**
Spring. 2(1-2) P:M: (OST 501 or concurrently and ANTR 551) R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Continuation of OST 501.
- 504 Doctor/Patient Relationship I**
Fall. 1(0-2) R: Graduate-professional students in College of Osteopathic Medicine.
Basics of interpersonal communication related to physician interaction with patients.
- 505 Doctor/Patient Relationship II**
Spring. 1(0-2) P:M: (OST 504) R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Skills of interviewing patients for the purposes of gathering information, giving information, and patient motivation.
- 511 Systems Biology: Neuromusculoskeletal I**
Summer. 7(5-4) RB: (ANT 551 and ANT 552 and OST 501 and OST 502 and PSL 501) R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college.
A multidisciplinary approach to the peripheral neuromusculoskeletal system. Integration of basic science and clinical information with osteopathic manual medicine.
- 512 Systems Biology: Neuromusculoskeletal II**
Fall. 6(4-4) RB: (OST 511) R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college.
A multidisciplinary approach to the neuromusculoskeletal system. Emphasis on the central nervous system. Integration of basic science and clinical information with osteopathic manual medicine.
- 513 Systems Biology: Neuromusculoskeletal III**
Spring. 5(3-4) RB: (OST 512) R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college.
Multidisciplinary approach to the neuromusculoskeletal system. Emphasis on ophthalmology, rheumatology, and orthopedics. Integration of basic science and clinical information with osteopathic manual medicine.