

# OMS IV

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The curriculum is designed to ensure that all students obtain the core competencies required to move into graduate medical education. Due to the diversity of rotations allowed, it may not be inclusive of all aspects of any discipline. OMS-IV rotations are designed to further refine clinical medicine and patient care knowledge and skills in preparation for graduate medical education. Students will be expected to assume additional responsibility and expand their volume of patient care activities during this portion of their education. The rotations are primarily hospital based, at COM affiliated or GME program locations and with COM approved or credentialed faculty.

Students are responsible to set up their own rotations, however, the LUCOM Office of Clinical Education is available to assist the student in identification and scheduling. All rotations must be approved in advance, in order for students to receive credit. The student may not do more than two rotations with the same preceptor and may not do more than two rotations in the same discipline at the same hospital or institution unless approved by the Office of Clinical Education in consultation with the appropriate Clinical Dean. All selective and elective faculty must be appointed by the COM and meet the administrative criteria established by the COM.

Students have control over the selection of their fourth-year rotations within certain educational requirements established by LUCOM administration.

When students submit OMS IV selective and elective rotation requests, they are required to disclose the setting of the rotation. Generally, virtual rotations are not permitted, but may be considered on a case-by-case basis. Students are required to provide advance notification and documentation for consideration through the registration request process. Upon approval, students will be registered for the rotation. Failure to disclose the appropriate rotation setting may result in the student being ineligible to receive credit.

Elective and selective rotations allow students to strengthen their knowledge and skills in specific disciplines and areas of either individual weakness or interest. In the fourth year, students will be expected to rotate at sites outside of core locations affiliated with the COM and acquire knowledge of differing approaches to the practice of medicine within varying disciplines. These clinical experiences allow students to demonstrate to Program Directors, clinical faculty, and DSME's their interest and abilities while seeking selection for GME training. The OMS-IV curriculum offers, in addition to the selective rotations, two- and four-week clinical elective courses and one-, two-, and four-week non-clinical elective courses.

The student may perform an international medicine rotation for up to twenty credits provided the experience meets the academic standards established by LUCOM. International medical rotations have inherent risk for which the student assumes all responsibility. Any international rotation requires that a student have a travel medicine appointment prior to departure. International rotations must adhere to the standard affiliation and credentialing requirements and procedures as with other selective and elective rotations. Due to additional time required to certify and credential these rotation sites, these must be applied for through LUCOM at least 150 days in advance of the desired date of rotation. Other requirements may need to be met to be approved for an international medicine rotation.

Students may perform non-clinical electives. Examples include but are not limited to: research, health policy, education, OPP, etc. during the OMS-IV year. Students must apply for this rotation by following the standard process to request approval to register for a rotation. Students may engage in research activity at LUCOM or LU, or the research experience may take place at an unaffiliated institution (e.g., NIH). Questions about research involvement at LUCOM or LU should be directed to the appropriate Clinical Dean or Institutional Director for Research. Students will be required to complete an academic component for this rotation, which may consist of a culminating oral or poster presentation, written paper, or substantive contribution to a manuscript submitted to a peer-reviewed journal. An appropriate evaluation of student performance must be completed according to the administrative criteria established by the COM. Recorded grades will be Pass/Fail.

## **LUCOM 5980 Emergency Medicine Graduate Medical Education Selective 10 Credit Hour(s)**

The four-week Emergency Medicine Graduate Medical Education Selective experience occupies a unique niche in medical education as it provides trainees with the opportunity to view the undifferentiated patient population with varying modes of presentation. It affords the medical student the opportunity to learn in an Emergency Medicine setting. The course is intended for the trainee to become familiar with the role of Emergency Medicine in practice, and for the student who has identified the field as a future career path. The Osteopathic Medical Student sees the essentials of Emergency Medicine through observation and performance of clinical procedures, hands on clinical experiences and direct interaction with faculty, individual patients, and families. Integration of medical knowledge, patient care, and evidence-based medicine is achieved with emphasis on development of clinical skills, prioritization skillsets, and utilization of both hospital and community resources. Specifically, the Emergency Medicine Graduate Medical Education Selective rotation is designed to immerse the student in the US residency system. This allows the student to learn to work within the framework of an accredited residency program. The LUCOM Office of Clinical Education must approve all selective rotations in advance in order for students to receive credit.

**Offered:** Resident

## **LUCOM 5997 Graduate Medical Education - Selective Rotation 5 Credit Hour(s)**

The GME Selective rotation is designed to immerse the student in the US residency system within a variety of specialties and subspecialties. This allows the student to learn to work within the framework of an accredited residency program. The LUCOM Office of Clinical Education must approve all selective rotations in advance in order for students to receive credit. The LUCOM Office of Clinical Education is available to assist the student in identification and scheduling.

**Offered:** Resident

## **LUCOM 5998 Osteopathic Approach to Pain Management 5 Credit Hour(s)**

This course is designed to provide each graduating senior the opportunity to be exposed to OMM prior to entering residency. It also is designed to incorporate Core Competencies in Pain Management and Addiction (adopted October, 2017) with an osteopathic approach utilizing the integration of OMT, behavioral considerations and modalities, the spiritual impact of pain, and procedural interventions. Part of this course will also serve as a conduit for transition from student to Graduate Medical Education (GME).

**Offered:** Resident

**LCOM 5999 Graduate Medical Education - Selective Rotation 10 Credit Hour(s)**

The GME Selective rotation is designed to immerse the student in the US residency system within a variety of specialties and sub-specialties. This allows the student to learn to work within the framework of an accredited residency program. The LUCOM Office of Clinical Education must approve all selective rotations in advance in order for students to receive credit. The LUCOM Office of Clinical Education is available to assist the student in identification and scheduling.

**Offered:** Resident

**OMS-IV Electives**

Students are responsible to set up their own electives, however, the LUCOM Office of Clinical Education is available to assist the student in identification and scheduling. All elective rotations must be approved in advance, in order for students to receive credit. The student may not do more than two electives with the same preceptor and may not do more than two electives in the same discipline at the same hospital or institution.

Electives allow students to strengthen their knowledge and skills in specific disciplines and areas of either individual weakness or interest. Electives provide students the opportunity to rotate at sites outside of core locations affiliated with the COM and acquire knowledge of differing approaches to the practice of medicine within varying disciplines. These clinical experiences allow students to demonstrate to Program Directors, clinical faculty, and DSME's their interest and abilities while seeking selection for GME training. The OMS-IV curriculum offers two-week (LCOM XX50) and four-week (LCOM XX00) clinical elective courses and one-, two-, and four-week non-clinical elective courses. Elective Course Offering:

- LCOM 6900 Research/Academic Studies (10 c.h.)
- LCOM 6925 Non-Clinical Elective Rotation (2.5 c.h.)
- LCOM 6950 Research Elective Rotation (5 c.h.)
- LCOM 7000 Family Medicine Elective (10 c.h.)
- LCOM 7050 Family Medicine Elective (5 c.h.)
- LCOM 7100 Internal Medicine Elective (10 c.h.)
- LCOM 7150 Internal Medicine Elective (5 c.h.)
- LCOM 7200 Surgery Elective (10 c.h.)
- LCOM 7250 Surgery Elective (5 c.h.)
- LCOM 7300 Women's Health Elective (10 c.h.)
- LCOM 7350 Women's Health (5 c.h.)
- LCOM 7400 Pediatrics Elective (10 c.h.)
- LCOM 7450 Pediatrics Elective (5 c.h.)
- LCOM 7500 Specialty Medicine Elective (10 c.h.)
- LCOM 7550 Specialty Medicine Elective (5 c.h.)
- LCOM 7600 Psychiatry and Behavioral Health Elective (10 c.h.)
- LCOM 7650 Psychiatry and Behavioral Health Elective (5 c.h.)
- LCOM 7700 Underserved Care & Medical Outreach (10 c.h.)
- LCOM 7750 Underserved Care & Medical Outreach Elective (5 c.h.)
- LCOM 7800 Emergency Medicine Elective (10 c.h.)
- LCOM 7850 Emergency Medicine Elective (5 c.h.)
- LCOM 7900 Osteopathic Neuromusculoskeletal Medicine Elective Rotation (10 c.h.)
- LCOM 7950 OMM/NMM Elective Rotation (5 c.h.)
- Undergraduate fellowships

Students have control over the selection of their elective rotations within certain educational requirements established by LUCOM administration.

All elective faculty must be appointed by the COM and meet the administrative criteria established by the COM. The student may not do more than two electives with the same preceptor and may not do more than two electives in the same discipline at the same hospital or institution unless approved by the Clinical Dean.

The student may perform an international medicine rotation for up to twenty credits provided the experience meets the academic standards established by LUCOM. International medical rotations have inherent risk for which the student assumes all responsibility. Any international rotation requires that a student have a travel medicine appointment prior to departure. All international rotations require that the preceptor is an American-trained physician who is board certified through ACGME or AOA. Due to additional time required to certify and credential these rotation sites, these must be applied for through LUCOM at least 150 days in advance of the desired date of rotation. Other requirements may need to be met to be approved for an international medicine rotation.

Students may perform non-clinical electives. Examples include but are not limited to: research, health policy, education, OPP, etc. during the OMS-IV year. Students must apply for this rotation and questions about research involvement should be directed to the appropriate Clinical Dean or Institutional Director for Research. Students may engage in research activity at LUCOM or LU, or the research experience may take place at an unaffiliated institution (e.g., NIH). Students will be required to complete an academic component for this rotation, which may consist of a culminating oral or poster presentation, written paper, or substantive contribution to a manuscript submitted to a peer-reviewed journal. An appropriate evaluation of student performance must be completed according to the administrative criteria established by the COM. Recorded grades will be Pass/Fail.