



Course Title: CLME 9255 Emergency Medicine

Academic Year: 2023

Prerequisites: Successful completion of the first four semesters of the prescribed 8 semester courses of study. (OMSI and OMSII). available for rotations 8 to 14 and 18 to 22. Enrollment for rotations 15, 16, or 17 by permission only. If requesting to use required Emergency Medicine to audition at Emergency Medicine residency site, requests must be pre-approved by Center for Rural Health prior to the start of the rotation.

I. COURSE DESCRIPTION & OBJECTIVES/GOALS

This Emergency Medicine rotation is a four-week clerkship in a hospital Emergency Department with limited experience outside the Emergency Department. You will be exposed to a wide variety of patients and a wide variety of chief complaints and levels of illness. Experiences may include, but are not limited to, physician supervised procedures, surgical assistance, advanced cardiac life support, trauma resuscitation, interprofessional experiences, attending lectures or ground rounds, as well as video review and reading assignments. This rotation includes long shifts, night shifts, and weekend shifts. Each site will determine the specific schedule.

CLERKSHIP OBJECTIVES/GOALS

The goal of this clerkship is to help you have a greater understanding of the role the Emergency Department plays in the broad scope of medicine. Additionally, this clerkship should help you have a better understanding of the methods the Emergency Medicine Physician utilizes to diagnose and intervene on emergency conditions as well as develop a sense for patients who require admission to the hospital or transfer versus a patient who is safe for outpatient evaluation . This will be achieved by focusing on the following objectives:

1. Perform clinical history taking, medical screening exam, and clinical physical exam skills in an organized, complete, sensitive, and efficient manner.
2. Using medical decision-making to construct a differential diagnosis and develop treatment/management strategies

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for common diseases and conditions seen in the Emergency Department.

3. Develop a patient management plan appropriate to the diagnosis and medical decision making, educating patients/families about most aspects of the plan.
4. Develop oral presentation skills by providing organized, complete, and concise presentations that prioritize relevant medical issues and suggestions for management.
5. Use appropriate time management and critical thinking skills for charting, seeing patients, and performing other duties.
6. Demonstrate an understanding of the importance of interdisciplinary teams, consultants, and healthcare resources for the benefit of the patient.
7. Demonstrate ability to make a structural diagnosis and choose a manipulative treatment that is suited for the diagnosis and patient condition.
8. Demonstrate an understanding of the role of the Emergency Medicine physician as the physician of first contact.

II. CREDIT HOURS & CONTACT HOURS

This course is 5 credit hours & 80 contact hours.

III. LEARNING RESOURCES

Required Resources:

1. <https://www.saem.org/cdem/education/online-education/m4-curriculum> (M4 curriculum; **The end of rotation quiz will come from the “Approach to” section of this curriculum.**)
2. [*Tintinalli's Emergency Medicine: a Comprehensive Study Guide*](#)

Other instructional materials may be posted in Leo.

([Syllabus Section IV-C](#))





Supplemental Resources:

Your primary source of information should be the links to the CDEM M4 curriculum. These are regularly updated by the Clerkship Director's in Emergency Medicine (CDEM) organization and are an outstanding web-based resource. However, the following are also useful sources of information:

1. [Tintinalli's Emergency Medicine Manual](#)
2. [Roberts and Hedges' Clinical Procedures in Emergency Medicine and Acute Care](#)
3. [Poisoning and Drug Overdose](#)
4. <https://www.saem.org/cdem/education/online-education/m3-curriculum> (M3 curriculum)

*Other instructional materials may be posted in Leo.
([Syllabus Section IV-C](#))*

IV. COMPETENCIES

The following competencies are addressed in this course:

AOA Core Competencies:

- Osteopathic Principles and Practices
- Medical Knowledge
- Patient Care
- Interpersonal and Communication Skills
- Professionalism
- Practice-Based Learnings and Improvement
- Systems-Based Practice

Other Competencies:

- Evidence-Based Medicine
- Interprofessional Experiences
- Self-Directed Learning

V. STUDENT RESPONSIBILITIES





Please thoroughly review the [Clerkship Handbook](#), [OSU College of Osteopathic Medicine Student Handbook](#) and the [OSU Center for Health Sciences College of Osteopathic Medicine Academic Standards Handbook](#).

- A. **Attendance is required for all clinical rotations.** A planned absence must be approved by your supervising physician. You must report any absence or tardiness to your supervising physician.

You will be required to make up any absences. Please make arrangements with the supervising physician to make up any missed time. The Office of Clinical Education and the clinical department should be contacted if you or the supervising physician has any questions regarding scheduled or unscheduled time off. You are to contact the Office of Clinical Education and the clinical department for directions if your preceptor is unable to supervise for a portion of your rotation. This typically occurs when a preceptor becomes ill or takes a vacation.

Any absence related to extenuating circumstances or the COVID-19 Pandemic will need to be discussed with your program director(s) who are committed to work with you and provide mechanisms for make-up. If you have a COVID-19 exposure or illness, please follow the CHS COVID Guidelines. [CHS COVID FAQ](#)

Please keep the director Gavin Gardner D.O., gavin.gardner@okstate.edu updated on your anticipated return date; once that is known. The director will have the discretion to adjust the make-up guidelines if there are extenuating circumstances.

- B. **You are expected to complete all assignments posted in Leo and outlined in this syllabus during the rotation.** As applicable, instructional materials will be posted in Leo by the beginning of each rotation.
- C. **You are expected to behave professionally at all times.** You have commenced a career that calls you to the highest levels of integrity and accountability, in the office, in the clinic, and in the classroom. Unprofessional behavior may result in a Needs-Improvement (N) grade and referral to the Academic Standards Committee. ([Academic Standards Handbook Sec.: 2.0](#), cf. [American Osteopathic Association Code of Ethics](#) and the [Osteopathic Core Competencies for Medical Students: Sec V.](#))





- D. **You are expected to dress appropriately.** Unless specified differently by the supervising physician, you will wear a cleaned and pressed white clinical jacket during all clerkship rotations. Scrubs are appropriate for the Emergency Department. [OSU College of Osteopathic Medicine Student Handbook](#). An OSU-COM College approved identification tag must be worn at all times. Name tags may be obtained from the Security Department.
- E. **You are always expected to identify yourself as a non-graduate medical student.** Use college approved identification and you are not to represent yourself as a medical graduate, nor function as a licensed physician.
- F. **You are expected to use various software applications** (e.g., [Leo](#), [ExamSoft](#), [TrueLearn](#) etc.) which may be used inside and outside the classroom as a means to earn points which will be factored into your course grade.

If you have a technical issue using any educational software, please contact, Dawn Ballard, the Instructional Design Coordinator, in the Office of Educational Development: dawn.ballard@okstate.edu.

VI. COURSE EVALUATION POLICY

You are required to submit an online evaluation for this rotation. All course evaluation submissions remain anonymous. Course evaluations for both elective and required rotations will be available online in Leo before the last day of the course and must be submitted no later than noon one week after the last day. ([Academic Standards Handbook Sec.: 1.3](#))

You are responsible for scheduling time to receive feedback from your preceptor. You are also responsible for verifying your preceptor's email address and following up until the preceptor has completed your evaluation.

You should schedule a meeting with your supervising physician during the last week, before the end of the rotation, to discuss your performance.

If you have a technical issue completing or submitting the course evaluation please contact Melissa Goodell, Clinical Education Manager, in the Office of Clinical Education: melissa.goodell@okstate.edu.





VII. GRADING POLICY

A. Examinations & Quizzes

35% of your final grade will be based on exams and quizzes.

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| 10% | The End of Rotation Quiz (“ Approach to ” section of the CDEM M4 Curriculum) |
| 5% | OMM Quiz (Video - Applying Osteopathic Principles in the Emergency Department) |
| 20% | Emergency Medicine COMAT |

B. Preceptor Evaluation

65% of your final grade will be based on the Preceptor Evaluation.

C. Final Grades

A final rotation grade will not be assigned until you pass the COMAT. ([Academic Standards Handbook Sec.: 11.2](#))

Rotation grades are Pass, Fail or Honors.

Honors criteria are:

1. Achieved a combined score on examinations and quizzes above 90%
2. Passed the COMAT with a score of 113 or above.
3. Recommendation of preceptor. Preceptor checked “Honors Recommended” on Performance Evaluation.
4. All Pass Criteria have been met.

Pass criteria are:

1. Achieved at least a combined 70% on examinations and quizzes.
2. Passed the COMAT
3. No more than 3 (approved) days missed from the Clerkship and any make-up has been completed.
4. Preceptor’s Evaluation of the student’s performance is complete, acceptable and with no more than one concern.
5. At the discretion of the Course Coordinator.





A Fail may be issued for any one of the following:

1. Achieved a combined score on examinations and quizzes below 70%
2. Failed the COMAT.
3. Demonstrated skills, knowledge, attitudes or demeanors contrary to course objectives, learning outcomes, the [Academic Standards Handbook](#), the [American Osteopathic Association Code of Ethics](#) or the [Osteopathic Core Competencies for Medical Students](#).
4. Two or more boxes checked on Evaluation Failure Criteria (**See Clerkship Handbook**).
5. Unapproved time or excessive time was missed from the rotation and not made-up.
6. At the discretion of the Course Coordinator

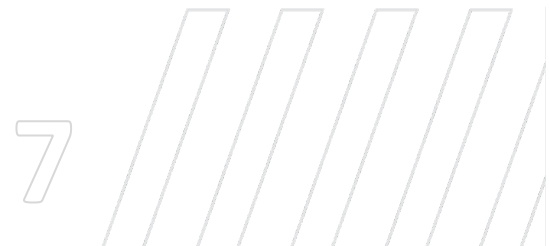
VIII. SPECIAL ACADEMIC ASSISTANCE

- A. **You are responsible to seek help should you need academic assistance in this course.** A Learning Skills Specialist, the Director of Academic Success, faculty, and staff are all available to help explain materials, discuss study strategies, and provide exam preparation guidance.

Please email one of the above to schedule an appointment.
([Academic Standards Handbook Sec.: 3.3](#) cf. [Sec. 8.0](#))

- B. **You are responsible to notify the program director at the beginning of the course regarding the need for special accommodations.** Academic accommodations and the basis for them must be approved by OSU and filed with the [Office of Student Affairs](#).

For more information about receiving academic accommodations please contact the [Office of Student Services](#) or visit their [Student Disabilities Services](#) web page. ([Policies and Procedures for OSU-COM Course Exams: page. 2](#))





IX. COMAT REMEDIATION

Failure to pass the COMAT will result in immediate remediation

- A. COMAT is given following required rotations in the third year. Students must pass each COMAT with a standard score of at least 90 (one standard deviation below the national mean)/ Students must pass the rotation COMAT (standard score of at least 90) in order to pass the rotation.
- B. If a student does not pass the COMAT, the course director/coordinator for the rotation must contact the student within 10 days of being notified of the student's failure. The course director/coordinator will schedule a face-to-face meeting, if possible, with the student to discuss the results of the COMAT and plans for a formal remediation process. If a timely, face-to-face meeting is not possible, a phone meeting could suffice.
- C. Within two weeks of receiving a notice of a student failing a COMAT, the course director/coordinator will submit to the Associate Dean of Clinical Education (with copy to Academic Standards Committee) the details of the formal remediation process will include specific study goals, time frame for completion (generally six weeks) any special circumstances that might influence the remediation goals, and a designated faculty mentor. The course director/coordinator may serve as faculty mentor to the student during the remediation process or designate another department faculty member.
- D. Study resources for clinical rotation will be made available to all students throughout years MS III & MS IV.
- E. A tracking form, summarizing the progress of the remediation, including dates of meetings between the student and faculty mentor must be signed by the course director/coordinator/mentor and submitted to the Office of Clinical Education, with a copy to the Academic Standards Committee.
- F. If a student fails a COMAT for the second time, the student is required to meet with the Office of Academic Success to develop plans for remediation. If the student fails the COMAT a third





time, she/he is required to meet with the Academic Standards Committee for recommendation of corrective action.

- G. All students must pass each subject COMAT with a standard score of at least 90 before taking COMLEX Level 2. If the student wants to take the COMLEX Level 2 prior to passing any COMAT, she/he must submit a written statement which contains justification for the request to the Senior Associate Dean for Academic Affairs.
- H. For more detailed information regarding remediation policies see the [Academic Standards Handbook Sec.: 11.2](#)

X. OFFICE OF STUDENT CONDUCT/TITLE IX

The Oklahoma State University Center for Health Sciences prohibits discrimination against qualified individuals based on their age, race, ethnicity, color, religion, sex, sexual orientation, genetic information, gender, gender identity or expression, national origin, disability, protected veteran status, or another protected category.

OSU-CHS does not discriminate on the basis of sex in its educational programs and activities. Examples of sexual misconduct and/or sex discrimination include sexual violence, sexual harassment, sexual assault, domestic and intimate partner violence, stalking, or gender-based discrimination.

OSU-CHS encourages any student who thinks that they may have been a victim of sexual misconduct or sexual discrimination to immediately report the incident to the Title IX Coordinator (918-561-1950) or Deputy Title IX Coordinator (918-561-1950). You may also report incidents of sexual misconduct or sex discrimination to a faculty or staff member, who is then required by federal law (Title IX) to notify the Title IX Coordinator or Deputy Title IX Coordinator.

If you would like to keep the details confidential, you may speak with staff in the OSU-Tulsa Student Counseling Center (918-594-8568) or with the OSU-CHS Victim Advocate (918-200-5218).

Additional information, including confidential and non-confidential reporting options, can be found on the [CHS website](#).





XI. COURSE DIRECTOR

Gavin Gardner, D.O.

e: gavin.gardner@okstate.edu

t: 918-599-5373

o: 918-599-4427

Office Hours: by appointment

XII. SUPERVISING PHYSICIAN(S) – SEE LEO

XIII. COURSE STAFF

Brenda Brantley, Emergency Medicine Coordinator

e: Brenda.brantley@okstate.edu

t: 918.401.0403

Comanche County Regional Hospital

3401 West Gore Blvd

Room 4-158

Lawton, OK 73505

Office Hours: by appointment

Dawn Ballard, Instructional Design Coordinator

e: dawn.ballard@okstate.edu

t: 918-561-8241

o: CHS: Barson building Room #A-231

Sharon Fair, Academic Assistant II

e: Sharon.fair@okstate.edu

t: 918-525-6297

o: TCN: Room # 3055

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