

Office of Assessment

Noorda-COM assesses both programmatic and individual student outcomes to ensure its mission, goals, and objectives are met and as part of a commitment to continuous improvement of the educational quality of its osteopathic medical education program.

Academic performance is assessed in a variety of formats designed to objectively characterize the students' progress towards successful completion of Noorda-COM's osteopathic medical curriculum.

Collection and careful consideration of confidential Student Evaluations of Courses, clerkships, faculty, and other relevant student experiences is key to this process. Results from these confidential evaluations are incorporated into the Noorda-COM's self-assessment and are central to improving curriculum and addressing deficiencies in student experiences.

Academic Performance

1. The school year is divided into fall, spring and summer trimesters terms. Each trimester term during:
 - a. OMS Years I and II have a designated number of Courses.
 - b. OMS Years III and IV have a designated number of Clinical Experiences(Clerkships) and Courses.
 - c. Each Course and Clinical Experience has an assigned number of semester instructional hours (or unit measure), as calculated by the Registrar.
2. Student assessment during each Course can may consist of:
 - a. Learning Objective performance; and/or,
 - b. Midterm exam, or in the case of an unusually long section, two (2) exams may be given in lieu of a midterm for longer courses; and/or,
 - c. Comprehensive final exam; and/or,
 - d. Lab practical's for Anatomy, CEPA and OMM as applicable; and/or,
 - e. Objective Structured Clinical Examination (OSCE) patient interviews.
3. Student assessment during each Clinical Experience can may consist of:
 - a. Learning Objective performance; and/or,
 - b. Comprehensive discipline exam; and/or,
 - c. End of the clerkship lab practical's as applicable; and/or,
 - d. Clinical Skills Assessment(s) (CSA) for CEPA and OMM as applicable; and/or,.
 - e. Objective Structured Clinical Examination (OSCE) patient interviews; and/or,.
 - f. Preceptor End of Clerkship Evaluation.
4. Students will receive a grade for each course. Points will be assigned for learning objective performance, case presentations, course midterm, the course final exam and laboratory practical examinations as applicable. A total percentage score for the course will be calculated.

Letter grades and associated percentages will be assigned for the course by the Assessment and Outcomes Committee. Grades are submitted to the Dean for final approval. The following scale will be used to assign the grades:

Noorda-COM will be providing a 3-digit COM score that will allow assessment of progress towards the Medical Knowledge Competency requirement of practice as a physician. This is will be a key metric for student's to support their self-directed learning and will be included in the supplemental transcript/Medical School Performance Evaluation.

Milestone Levels

At the conclusion of each medical year, student will be assessed a score in the following areas:

- Osteopathic Principles and Practices (OPP)
- Medical Knowledge (MK)
- Patient Care (PC)
- Interpersonal and Communication Skills (ICS)
- Professionalism (P)
- Practice-Based Learning and Improvement (PBLI)
- Systems Based Practices (SBP)

The Milestone Levels for each competency are as follow:

Milestone Level	Dreyfus Stage
≤ Level 1.0	Novice
≤ Level 2.0	Advanced Beginner

≤ Level 3.0	Competent
≤ Level 4.0	Proficient
≤ Level 5.0	Expert

End-of-Year Assessment

End-of-year assessment includes:

- a. Clinical Skills Assessment (CSA), to include Objective Structured Clinical Examinations (OSCE). Skills tested will include doctor-patient communication/interviewing skills, physical exam skills and Osteopathic Clinical Skills, including OMM. Each component will comprise one-third of the test and will be weighted evenly. Students must pass all three (3) components to pass the CSA. Performance will be based upon the expected proficiency level for the assessed skill. For OMS Years I and II, this grade will be included as a component of the Core Entrustable Professional Activities (CEPA) course.
- b. Year I - Cumulative written examination. The board-like examination will include questions related to the sections completed during Year I. Grading will be Satisfactory/Unsatisfactory. Satisfactory performance will be 70% (400) with the mean adjusted to 81% (550) if the mean falls below 81% (550). Students scoring 93% (700) or greater will be eligible for Honors on their transcript.
- c. Required Comprehensive Osteopathic Medical Self-Assessment Examination (COMSAE) will be administered during the spring of OMS Year II prior to students taking COMLEX level I.

Required Comprehensive Osteopathic Medical Self-Assessment Examination (COMSAE) will be administered during the summer of OMS Year III prior to students taking COMLEX level II.

Clerkship Grades

Students must demonstrate progress on the Clinical Competency Assessment, submit all End of Clerkship Assessment and pass any applicable Subject Exam to achieve a grade of pass for a clerkship. Honors may not be awarded or may be removed if the student receives marks demonstrating below expectations ratings, recommendation of failure, or professionalism concerns.

Clerkship Grading rubric is as follows:

- 50% - Subject Exam
- 40% - Preceptor Clinical Competency Assessment
- 10% - On campus final assessment (OSCE's, CSA's, etc.)

All components are required before a final grade is assigned by Noorda-COM:

- Clinical Competency Assessment from the Preceptor
- End of Clerkship Assessment from the Student
 - » Evaluation of Clerkship
 - » Evaluation of Preceptor
 - » Evaluation of Self
- Subject Exam – required for 3rd year core disciplines only

Subject Exams

Students must pass a shelf exam from either the National Board of Osteopathic Medical Examiners (NBOME) Comprehensive Osteopathic Medical Achievement Test (COMAT) or the National Board of Medical Examiners (NBME) Subject Exam upon completion of each 3rd year core discipline:

- Family Medicine
- Internal Medicine
- Obstetrics and Gynecology
- Pediatrics
- Psychiatry/Behavioral Health
- Surgery
- Osteopathic Principles and Practice OPP (Required exam is scheduled during second half of 3rd year)

Students may be awarded Honors (H) or High Pass (HP) for excellent performance on a Clerkship. End-of-Clerkship (Shelf Exams) are benchmarked against the NBOME or NBME academic-year norms for all students in that discipline.

Students are expected to study for these exams with similar rigor as all other high stakes examinations and are required to utilize the Course Syllabi. A retake of a shelf exam is only allowed to achieve a passing score.

Clinical Competency Assessment

Preceptors complete a Clerkship-Clinical Competency Assessment at the end of the clerkship to evaluate student performance. The purpose is to provide feedback to guide both clinical and professional development. The preceptor documents performance of expected competencies as compared to other students at the same educational level.

Assessments submitted by interns or residents must be cosigned by an attending physician or the Director of Medical Education (DME) or Designated Institutional Officer (DIO). We ask preceptors complete the evaluation/assessment within one week of the clerkship end date and maintain confidentiality in compliance with the FERPA. If a student works with more than one attending, more than one assessment will be accepted.

Preceptors are encouraged to complete assessments online through Noorda-COM Canvas, the Noorda-COM Department of Clinical Education Student Database. Paper copies are available upon request and may be returned directly to the Noorda-COM Department of Clinical Education. The College recommends that students request an initial discussion of preceptor expectations as well as an informal mid-clerkship assessment to allow the student to determine whether there is consistency between the preceptor's and student's performance perceptions. In addition, should a student be experiencing difficulty on a clerkship, a mid-clerkship assessment allows the student to proactively address any problems and avoid potential surprises.

Preceptor approaches vary widely in providing students with feedback on performance. Preceptors may or may not review their assessment with the student; it is appropriate for the student to request such a review prior to completion of the clerkship. If the preceptor is not available to review the assessment with the student and the student has questions or concerns, the student should contact their Coordinator to discuss the most constructive way to obtain the desired feedback.

Student Evaluations of Courses

Continuous Quality Improvement (CQI) is a process of constructive self-study that encourages the participation of all Noorda-COM students. The SCOPE evaluation is an anonymous team-based management strategy that communicates Strengths, Challenges and Opportunities for Improvement and commendations to the Curriculum Council. Curriculum Council reviews final SCOPE report from the Student Curriculum Council, cross references with objective data and determines a Plan of Action to include responsible parties and deadlines to Execute the plan.

The SCOPE evaluation process involves all students as active participants in their educational program. It recognizes the limitations both in reaching consensus and in implementing change. The evaluation process is an anonymous process. All comments made are anonymous and are not associated with an IP address or student login data.

Process

At the end of each course an evaluation will be posted to Canvas that all students are required to complete.

1. Students

- a. Complete the end-of-section SCOPE evaluation by the stated deadline.
- b. May submit an issue through the course SCOPE link on Canvas.

2. SCOPE Course Team

- a. Representation for all core curricula:
 - ✓ Courses
 - ✓ Clerkships
- b. Consists of 3 students and Curriculum or Clerkship Coordinator (as ad hoc member).
 - ✓ Group selects a student as Chair.
 - ✓ Meets:
 1. At the beginning of the course.
 2. Within a week of the scheduled conclusion of the course.
 - ✓ For longitudinal courses and clerkships, the team will meet and report once a semester.
- c. A copy of all student comments is distributed to the SCOPE Course Team.
 - ✓ Reviews all student responses
 - ✓ Summarizes the main ideas of the report in a consensus report.
 - ✓ Course Chair submits and presents preliminary reports to Student Curriculum Committee

3. Student Curriculum Committee (SCC)

- a. Consists of SCOPE Course Teams Chairs
- b. Reviews for trends across courses, professionalism issues, etc.
- c. Approves final report to be submitted to Curriculum Committee

Promotion

OMS Years II and III

1. Satisfactory performance scores on:

- » All Coursework
 - ✓ Learning Objectives
 - ✓ Clinical Skills Assessments
 - ✓ Cumulative Examination
 - ✓ CEPA, OMM and Anatomy Practical Examinations
- » COMSAE Level 1
- » COMLEX Level 1 (prior to participation in clerkship experiences)

2. Successful completion of

- » BLS and ACLS certifications
- » All preclinical training requirements
 - ✓ Immunizations
 - ✓ Orientations
 - ✓ Proof of insurance
 - ✓ Successful background check
 - ✓ Others as specified

3. Be recommended for promotion by the Student Promotion and Graduation Committee. All records are reviewed to determine whether or not 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 mentally and emotionally fit to become a physician.

Special Note: Students have three (3) attempts to successfully pass COMLEX Level I. If a student is unsuccessful in their first or second attempt to pass COMLEX Level I, they may be required to demonstrate an acceptable level of preparedness as determined by the Director of Learning Services prior to another attempt on the COMLEX Level I exam. Students in this scenario are considered promoted to third year, but are ineligible for clerkship participation unless otherwise allowed by the Dean.

OMS Year IV

1. Satisfactory completion of:

- a. All required clerkships
- b. Four (4) of the six (6) subject exams

2. Prior to taking COMLEX Level II, the student should satisfactorily complete the following or request an exception to the Noorda-COM Academic Policy.

- » Comprehensive Osteopathic Medical Self-Assessment Examination (COMSAE II)

Students may request to take the exam after June 15th if their COMLEX exam is scheduled later than the middle of July. A request should be sent to the Associate Dean for Academic Affairs to facilitate scheduling the COMSAE II.

Attendance

According to a Title IV Program Review dated August 3, 2011, "All institutions eligible to receive Title IV, HEA funds from the U.S. Department of Education are required to have a method by which they can determine that a student commenced attendance in the educational coursework for which they are enrolled and will/have received any Title IV funding. 34 C.F.R. S 668.32(a)(2)." Confirmation of student participation in Orientation activities is not sufficient.

The Noorda College of Osteopathic Medicine's (Noorda-COM) blended curricular model is designed around proficiency in required core content defined by learning objectives. Content is delivered and achieved through didactic presentations, laboratory activities and clinical experiences. Attendance to all Noorda-COM required core content, laboratories and clerkships is mandatory for successful progression through the curriculum.

Attendance is identified by Academic Affairs on specific dates and reported to the Registrar's Office. These specific dates include the following:

- » The first scheduled day of each semester or clerkship
- » September 1 or the first business day in September

Medical Students Years I and II

Attendance is identified by students on-campus attestation via eNCOMpass for the first course or lab content engaged by the student on required registration days. Attendance rosters are compiled by Academic Affairs and reported to the Registrar and Financial Aid.

Unexcused Absences

Failure to actively engage in new course or lab content for three (3) consecutive business days or any two (2) week period, where failing to accomplish required content due to lack of logging into eNCOMPASS, will be considered to be an unexcused absence from curricular responsibilities and subject to disciplinary action. Curriculum Coordinators monitor student engagement and notify students of the potential of a period exceeding allowable days.

Students with deficiencies in content, lab or clinical performance are required to attend focused content presentations for designated review sessions. Failure to attend these mandatory sessions will be considered an unexcused absence.

Excused Absences

Students requiring excused absence for a planned event may request an excused absence in advanced. Requests for absences should provide the Associate Dean for Academic Affairs with supporting documentation to discuss such circumstances prior to occurrence. In cases of emergencies or illness, students should contact the appropriate Curriculum Coordinator. Approved documentation for excused absences are submitted to the Office of the Registrar.

Planned Absence

- A Request for Consideration of an Excused Absence form must be submitted and approved at least ten (10) business days, or two (2) weeks, prior to the requested date of absence.
- Students will be notified by e-mail as to the status of the request.
- After a request is approved, it is the student's responsibility to contact the appropriate Curriculum Coordinator, Course Director and/or faculty member(s) conducting lab/activity(s) on the day of the absence to arrange for make-up assignment(s) or date/time to complete testing.

Civic Responsibilities

Students who are required to be physically present at citizenship hearings; court hearings or jury duty will be granted an excused absence and allowed to take a make-up content, examination or practical.

Academic Conflict

Students may request an excused absence for academic-related conferences or activities. Only students with good academic standing, scores of 80% or above, and a 3-digit COM score of 500 and above will be considered.

Death in the Family

Any student applying for an excused absence or to take a make-up content, exam or practical due to a death in their family must provide a copy of the death certificate or obituary program. Consideration will be given for deaths of spouse, life partner, parents, siblings, children, in-laws or grandparents. Unless otherwise approved, allowable bereavement period is three (3) days.

Illness

Students missing required content, lab, exam or practical due to illness must be seen by in the Student Health Clinic or their private health-care provider on the day of the illness in order to have such illness documented. Student Health Clinic physicians will forward written documentation/assessment of the student's physical conditions to the Associate Dean for Academic Affairs with their recommendation.

Religious Holiday

Students may request an excused absence for a holiday of their faith. Such holidays should be considered a significant observance recognized by a majority of the faith.

A Request for Consideration of an Excused Absence form must be submitted and approved at least ten (10) business days, or two (2) weeks, prior to the requested date of absence for religious holiday.

Other

Additional extenuating circumstances, not covered by these guidelines, may be brought to the Associate Dean for Academic Affairs and Associate Dean for Student Affairs for consideration. However, excused absences should not be requested for weddings, vacations, birthdays, non-family special events, etc.

Excessive Unexcused and/or Requests for Excused Absences

Any student with excessive numbers of unexcused or excused absences, make-up examinations, labs or practical's will be referred to the appropriate administrators for review of appropriateness. Excessive absences can lead to disciplinary action up to and including dismissal.

In Cases of Emergency

- Student will need to contact Student Affairs, the appropriate Curriculum Coordinator or Course Director. Students may also contact the Associate Dean of Academic Affairs if necessary. Academic Affairs will then contact other staff/faculty members as needed.
- After a request is approved, it is the student's responsibility to contact the appropriate Curriculum Coordinator, Course Director and/or faculty member(s) conducting lab/activity(s) on the day of the absence to arrange to make-up content or date/time to complete testing.

Medical Students Years III and IV

COM students in clerkship training must report to an assigned clerkship on the first day of the clerkship block.

Absence from Clerkships

Attendance at all clerkship related activities is mandatory; therefore, any absence requires an excuse and documentation.

Failure to notify both the Department of Clinical Education and/or the clerkship site/preceptor of any absence from a clerkship, regardless of the reason or number of hours absent, may result in a meeting with the Assistant Dean of Clinical Affairs regarding lack of professionalism and could result in a failing grade of the clerkship. Students may not miss the first day of any clerkship.

An Absence Request Form and supporting documentation must be submitted directly to the Coordinator. All submitted absence forms must include a detailed make-up plan in order for the absence to be considered.

Only completed, signed forms are processed. Decisions rendered through this process are final. There are no exceptions to this policy and failure to follow the process will be considered an unexcused absence. The Coordinator notifies the student via email when a decision has been reached. The Absence Request Forms can be found in the forms section of the intranet page.

Scheduled absences are not and should not be considered approved until the official Absence Request Form is signed by the Assistant Dean of Clinical Affairs.

Absence Request Forms must be completed and submitted to the Coordinator for all of the following:

- COMLEX-USA Level 2 PE Exam Absences:
 - » Students are allowed one (1) day for travel to the exam, the test day, and an additional day for return travel. Requests are submitted electronically via an Absence Request Form to the corresponding Coordinator.
- Discretionary Days:
 - » Students are allowed two (2) discretionary days during OMS-III. Discretionary days MUST be approved by both the preceptor and Department of Clinical Education in writing in advance to the requested time off. Requests are submitted electronically via an Absence Request Form to the corresponding Coordinator.
- Sick Days:
 - » Students will be allowed two (2) sick days annually. If more than two (2) sick days total are taken by a student, this may result in referral to the Assistant Dean of Clinical Affairs.
 - » Students must contact their clinical site/preceptor as well as the site coordinator and the Coordinator immediately if they are missing any clinical time due to illness (leaving early, arriving late, or missing a full day).
 - » If two-four (2-4) hours of clinic time is missed, a half day will be documented. More than 4 hours of missed clinic time = a full day of sick leave.
 - » If an absence of greater than one working day is necessary due to illness, that time must be made up.
 - » Arrangements for missed time will be coordinated with their clinical site/preceptor as well as the site coordinator, and/or the Coordinator.
 - » If the student is absent from a single clerkship for two (2) or more days due to illness, the student is required to submit to the Department of Clinical Education a note from a licensed healthcare provider defining the number of days absent and the expected date of return.

Family Emergencies/Death in Family

Due to the variability of circumstances, time off needed for family emergencies or death of a family member will be reviewed by the Assistant Dean for Clinical Affairs on a case-by-case basis.

Leaves of Absence

A leave of absence, from the College, may be granted for several reasons. Examples:

- Medical emergency or illness

- Personal emergency
- Military service
- Maternity/ Paternity leave

Associate Dean for Student Affairs may grant a leave of absence for a designated period of time with or without conditions. Conditions are commonly prescribed in cases of academic deficiency or medical related issues.

Students granted a medical leave of absence must have a licensed physician, selected by the Associate Dean for Student Affairs, certify in writing that their physical and/or mental health is sufficient to continue in a rigorous educational program before they may return to the College.

All leaves of absence should be requested in writing to the Associate Dean for Student Affairs, who is responsible for approving or denying requests for leaves of absence.

Students granted a leave of absence must follow the checkout process detailed in the College Catalog under Leaves of Absence.

Students approved for a leave of absence will retain their Noorda-COM email account and have access to eNCOMpass, but all other access to electronic services will be suspended until such a time that the student is officially reinstated to active status.

All changes to a student's schedule must be communicated to their Coordinator.

Employment

Students are strongly discouraged from seeking employment during the academic year. All employment must be approved in advance by the Assistant Dean for Clinical Affairs.

To be considered for employment students must:

- Be in good academic standing
 - » Maintain a average of 80% and above and a 3-digit COM score of 500 or above on all content
 - » Demonstrate adequate proficiency on all required skills
- Have a letter of support from Docent

The College reserves the right to preclude employment should it be deemed to adversely affect the student's academic progress. Failure to comply with employment regulations can resolve in referral to SPC and potential grounds for dismissal.

Documentation

Documentation of class/ clerkship/course attendance should be maintained for no less than four (4) years from the date attendance was taken. On the dates when attendance reporting is mandatory (as specified earlier in this document), an electronic attendance/absence report should be forwarded to the Registrar. All attendance reports should describe the class; the names of any students absent, the date, and whether the students had an excused absence.