



Obstetrics & Gynecology

OM7174

Clerkship Rotation Syllabus

CLASS OF	2024
DATES	2022-2023
CREDIT HOURS	4.0
CONTACT HOURS	160
ASSESSMENT TOOLS	Clinical Performance-Preceptor Evaluation(s) Cognitive (COMAT) Performance COMBANK Quiz Completion of Case Logs into New Innovations Completion of Student Evaluation of Rotation Submission of Mid Rotation Evaluation
TRANSCRIPT CATEGORIES	Honors/Pass/Fail
LOCATION	Rotation Site
CLERKSHIP DIRECTOR	Traci Groening, DO
COURSE COORDINATOR(S)	Whitney Cano

Course Description

The Obstetrics and Gynecology core clerkship is a four (4) week experience served in both ambulatory and inpatient settings. The clerkship affords students the opportunity to gain experience in the diagnosis and management of common presentations in the practice of women's health and promotion of wellness and disease prevention. Students will participate in providing prenatal care, management of labor and uncomplicated childbirth, and postnatal care. Exposure to principles of gynecologic surgery, minor diagnostic and therapeutic procedures, and operative experience will also be available depending upon the practice assignment at each hub. Each practice may have a unique profile of patients that will offer greater insight into a particular entity.

Course Goals

1. Provide the medical student a fundamental knowledge base in obstetrics and gynecology.
2. Introduce the medical student to basic obstetrical and gynecological OB/GYN procedures.
3. Facilitate understanding of the approach to clinical problem-solving in obstetrics and gynecology ambulatory and surgical management.
4. Encourage the continued development of the medical student's professional attitude and behavior within obstetrics and gynecology settings.

Prior to the completion of the rotation, the student should demonstrate knowledge of the following: *(adapted from Association of Professors of Obstetrics and Gynecology Medical Student Objectives, 9th edition)*

1. Develop competence in the medical interview and physical examination of women and incorporate ethical, social, and diverse perspectives to provide culturally competent healthcare.
2. Apply recommended prevention strategies to women throughout the life-span.
3. Recognize his/her role as a leader and advocate for women.
4. Demonstrate knowledge of preconception care including the impact of genetics, medical conditions and environmental factors on maternal health and fetal development.
5. Explain the normal physiologic changes of pregnancy including interpretation of common diagnostic studies.
6. Describe common problems in obstetrics.
7. Demonstrate knowledge of intrapartum care.
8. Demonstrate knowledge of postpartum care of the mother and newborn.
9. Describe menstrual cycle physiology, discuss puberty and menopause and explain normal and abnormal bleeding.
10. Describe the etiology and evaluation of infertility.
11. Develop a thorough understanding of contraception, including sterilization and abortion.
12. Demonstrate knowledge of common benign gynecological conditions.
13. Formulate a differential diagnosis of the acute abdomen and chronic pelvic pain.
14. Describe common breast conditions and outline the evaluation of breast complaints.
15. Demonstrate knowledge of perioperative care and familiarity with gynecological procedures.
16. Describe gynecological malignancies including risk factors, signs and symptoms and initial evaluation.
17. Provide a preliminary assessment of patients with sexual concerns.

Course Objectives

<u>Objective:</u>	<u>AOA Core Competencies</u>	<u>Programmatic Level Educational Objectives</u>
1. Formulate a prioritized list of the 8-10 most common differential diagnoses for each of the problems/diseases specified by combining clinical information and outside resources effectively (literature search, readings, etc.)	3	1,4,5
2. Formulate a cost effective diagnostic approach consistent with the prioritized differential diagnoses	3	1,4,5,7
3. Define therapies for common disease processes encountered in Obstetrics & Gynecology	2	1
4. List common risks vs. benefits to be considered when selecting treatments and management therapies	3	1
5. Perform a thorough history and physical exam.	3	1,3,4
6. Present cases concisely, emphasizing the pertinent elements of the historical and physical findings, labs, treatments, and the biopsychosocial explanations for each problem	3	1,4
7. Recognize urgent/emergent situations and alert appropriate health care providers	3	1,4
8. Demonstrate professionalism, compassion, and empathy when communicating with patients and healthcare team members	5	3,4
9. Demonstrate effective communication in the patient's chart by creating a comprehensive and pertinent legal document	3	1,3,4
10. Demonstrate a desire to learn by asking questions of faculty, fellow students, and team members	3	1,4,6
11. Exhibit a capable and professional demeanor by concern for patients and in interactions with team members	5	3,4
12. Exhibits the ability to recognize the patient as a whole person and promote and integrate OMT into the clerkship	1	2

Learning objectives for the Obstetrics & Gynecology clerkship rotation relate to four broad areas:

- a) Cognitive Knowledge
- b) Psychomotor Skills
- c) Problem solving
- d) Professional development

By the end of the obstetrics/gynecology clerkship, under the direction and supervision of an OB/GYN attending, resident or PGY 1 extern, the medical student is expected to have achieved, at a minimum, the following objectives through reading, observation, discussion and hands-on experience.

General Clinical Skills

1. Demonstrate clinical skills pertinent to each patient encounter.
 - a. Write a thorough H & P (Pages 3-9, Beckmann, et al.)
 - b. Demonstrate ability to conduct an adequate pelvic and breast examination of the patient (Pages 9-16, Beckmann, et al.)
 - c. Explain female stages of sexual development and risks associated with each age group (Chapter 38, Beckmann, et al.)
2. Female Embryology and Anatomy (Chapter 4, Beckmann et al.)

Obstetrics

3. Evaluation of the obstetrics patient.
 - a. Discuss the changes to the maternal-fetal physiology during pregnancy (Chapter 5, Beckmann, et al.)
 - b. Describe the elements of proper preconception and antepartum care. (Pages 61-66 and 71-78, Beckmann, et al.)
 - Diagnosis of Pregnancy
 - c. Demonstrate ability to conduct a physical exam on an obstetrics patient (Pages 66-68, Beckmann, et al.)
 - d. Describe the assessment of fetal well-being including:
 - Screening tests (Pages 68-9, Beckmann et al.)
 - Fetal growth and well-being (Pages 69-71, Beckmann et al.)
 - Fetal Maturity (Page 71, Beckmann et al.)
 - e. Electronic Fetal Monitoring (Pages 114-119, Beckmann, et al.)
 - Normal labor patterns
 - Dysfunctional labor
 - Fetal status
 - Limitations of electronic fetal monitoring
4. Normal labor and delivery. (Chapter 8, Beckmann, et al.)
 - a. Describe the difference between true and false labor.
 - b. Stages and Cardinal Movements of labor.
 - c. Fetal presentation, position and station.
 - d. Pain management during delivery, including indications for local and regional anesthesia during labor and delivery.
 - e. Immediate postpartum care. (Chapter 11, Beckmann, et al.)
5. Preterm and Dysfunctional Labor
 - a. Preterm Labor (Chapter 15, Beckmann, et al.)
 - b. Dysfunctional Labor (Pages 105-110, Beckmann et al.)
6. Obstetrics Procedures
Operative delivery. (Pages 110-111, Beckmann, et al.)
 - a. Induction and stimulation of labor. (Page 103, Beckmann, et al.)
 - b. Cesarean Section (Pages 103-104, Beckmann, et al.)
7. Describe the diagnosis and management of the following:
 - a. Multiple gestation (Chapter 13, Beckmann, et al.)
 - b. Breech (Pages 111-112, Beckmann, et al.)

- c. Face, brow and compound presentations (Pages 104-105, Beckmann, et al.)
 - d. Shoulder Dystocia (Page 112, Beckmann et al.)
8. Newborn Care (Chapter 10, Beckmann et al.)
- a. State at least four items to be assessed in the preliminary examination of the newborn. (Page 121, Beckmann, et al.)
 - b. Describe the elements of the Apgar scoring system. (Pages 121-123, Beckmann, et al.)
 - c. Describe the use and indications for an umbilical cord blood gas. (Page 125, Beckmann et al.)
 - d. Demonstrate ability to advise the newborn's mother about breast feeding and techniques. (Pages 133-134, Beckmann, et al.)
9. Pregnancy Complications
- a. Ectopic pregnancy (Pages 179-185, Beckmann, et al.)
 - b. Hypertensive disorders in pregnancy (Gestational hypertension, chronic hypertension, preeclampsia, eclampsia, HELLP) (Pages 205-211, Beckmann, et al.)
 - c. Cardiovascular disease (Pages 211-212, Beckmann, et al.)
 - d. Diabetes (gestational and insulin dependent) (Pages 189-193, Beckmann, et al.)
 - e. Urinary tract infections (Pages 201, Beckmann, et al.)
 - f. Isoimmunization (Pages 218-222, Beckmann, et al.)
 - g. Hematologic diseases (anemia, sickle cell, etc.) (Pages 215-218, Beckmann, et al.)
 - h. Pulmonary disorders (Page 212-213, Beckmann, et al.)
 - i. Thyroid disorders (Pages 193-195, Beckmann, et al.)
 - j. Spontaneous abortion (Pages 185-187, Beckmann et al.)
10. Third Trimester Bleeding (Chapter 16, Beckmann, et al.)
- a. Placenta previa (Pages 164-166)
 - b. Placenta abruption (Pages 166-167, Beckmann, et al.)
11. Complications of pregnancy and delivery:
- a. Premature rupture of membranes (Chapter 17, Beckmann, et al.)
 - b. Polyhydramnios, oligohydramnios (Pages 190-191, 176, Beckmann, et al.)
 - c. Umbilical cord prolapse
http://my.clevelandclinic.org/health/diseases_conditions/hic_Am_I_Pregnant/hic_Premature_Labor/hic_Umbilical_Cord_Prolapse
 - d. Post-term pregnancy (Chapter 18, Beckmann, et al.)
12. Management of uncomplicated puerperium as well as the following complications of puerperium: (Chapter 11, Beckmann, et al.)
- a. Postpartum Hemorrhage (Chapter 12, Beckmann, et al; Pages 103-104)
 - b. Fever (<http://www.medscape.com/viewarticle/804263>)
 - c. Endometritis (<http://www.healthline.com/health/endometritis#Overview1>)

Gynecology

- 13. Normal female reproductive cycle. (Chapter 37, Beckmann et al.)
- 14. Amenorrhea. (Pages 349-352, Beckmann et al.)

15. Premenstrual Dysphoric Disorder (PMS). (Chapter 43, Beckmann et al.)
16. Contraception and Sterilization (Chapter 26, Beckmann, et al.)
 - a. Rhythm method
 - b. Barriers
 - c. Oral contraceptives, implants and injectables
 - d. Intrauterine devices
 - e. Sterilization procedures (Chapter 27, Beckmann, et al.)
17. Infertility. (Chapter 42, Beckmann, et al.)
 - a. Define infertility.
 - b. List several major causes for human infertility.
 - c. Describe some common methods used to treating fertility.
18. Female Sexual Dysfunction (Pages 324-328, Beckmann, et al.)
19. Sexual Assault and Domestic Violence. (Chapter 36, Beckmann et al.)
20. Vulvo-vaginitis (Chapter 28, Beckmann et al.)
 - a. Bacterial vaginosis (Pages 260-261)
 - b. Trichomonas (Pages 262-263)
 - c. Vulvovaginal Candidiasis (Pages 261-262)
 - d. Atrophic Vaginitis (Page 263)
21. Urinary tract infections (Pages 284-286, Beckmann, et al.)
22. Sexually Transmitted Diseases (Chapter 29, Beckmann et al.)
 - a. Chlamydia (Pages 267-269)
 - b. Gonorrhea and Pelvic Inflammatory Disease (Pages 269-270)
 - c. Genital Herpes (Pages 271-272)
 - d. Human Papilloma Virus (Pages 272-273)
 - e. Syphilis (Pages 273-274)
 - f. HIV (Pages 274-275)
23. Dysmenorrhea and Chronic Pelvic Pain. (Chapter 32, Beckmann et al.)
24. Breast disorders including Breast Cancer. (Chapter 33, Beckmann et al.)
25. Abnormal Uterine Bleeding.
 - a. Premenopausal (Pages 352-353, Beckmann et al.)
 - b. Postmenopausal (Pages 427-430, Beckmann et al.)
26. Endometriosis. (Chapter 31, Beckmann et al.)
27. Uterine Leiomyoma (Fibroids). (Chapter 48, Beckmann et al.)
 - a. Presenting symptoms of uterine leiomyoma.
 - b. Diagnosis and treatment for uterine leiomyoma.
28. Benign Vulvar Disorders. (Chapter 46, Beckmann, et al.)
 - a. Describe the symptoms, diagnoses and treatments for vulvodynia and other benign vulvar diseases (Pages 399-404)
 - b. Evaluate and diagnose vulvar and vaginal neoplasms (Pages 404-408)
29. Pelvic Support Defects and Urinary Incontinence. (Chapter 30, Beckmann et al.)
30. Cervical Neoplasia and Carcinoma (Chapter 47, Beckmann et al.)

- a. List the steps involved in conducting a Papanicolaou (pap) smear. (Pages 12-14, Beckmann et al.)
 - b. Bethesda classification of cytologic abnormalities. (Pages 411-413, Beckmann et al.)
 - c. Pathophysiology and treatment of Cervical Intraepithelial Neoplasia (Pages 409- 418, Beckmann, et al.)
 - Understand when to utilize colposcopy.
 - d. Cervical cytology screening guidelines. (Page 20, Beckmann et al.)
 - e. Cervical Carcinoma. (Pages 418-421, Beckmann et al.)
31. Endometrial Carcinoma and its precursors (Chapter 49, Beckmann, et al.)
- a. Pathogenesis and risk factors for Simple and Complex Endometrial Hyperplasia/Adenocarcinoma.
 - b. Evaluation of a patient with endometrial carcinoma.
 - c. Treatment of Endometrial Hyperplasia.
 - d. List indications and methods for endometrial aspiration biopsy, dilation and curettage and hysteroscopy.
<http://www.aafp.org/afp/20010315/1131.html>
32. Ovarian and Adnexal Disease (Chapter 50, Beckmann, et al.)
- a. List the physiologic and pathologic processes of the ovary of different age groups and approach to each group of patients.
 - b. Ovarian Cysts: functional; benign; and malignant.
 - c. Adnexal Torsion
 - <http://www.emedicine.com/EMERG/topic353.htm>
 - d. Epithelial tumors of the ovary
 - e. Ovarian carcinoma risk factors
33. Gestational Trophoblastic Disease (Chapter 45, Beckmann et al.)
- a. Hydatidiform Mole (Pages 393-396, Beckmann et al.)
 - b. Malignant Gestational Trophoblastic Disease (Pages 396-397, Beckmann et al.)
34. Gynecologic Procedures. (Chapter 34, Beckmann, et al.)
- a. List various imaging techniques and benefits of each. (Pages 311-313, Beckmann et al.)
 - b. Hysterosalpingogram (Page 313, Beckmann et al.)
 - c. Genital tract biopsy including vulva, vagina, cervical, endometrial (Page 314, Beckmann et al.)
 - d. Colposcopy (Page 314, Beckmann et al.)
 - e. Laser Vaporization (Page 315, Beckmann et al.)
 - f. Hysteroscopy, Dilation and Curettage and Endometrial Ablation. (Page 315, Beckmann et al.)
 - g. Induced Abortion including medical termination of pregnancy, Suction D&C, Suction D&E.
 - h. Cone Biopsy of the Cervix. (Page 316, Beckmann et al.)
 - i. Laparoscopy. (Pages 316-317, Beckmann, et al.)
 - j. Hysterectomy (Pages 317-318, Beckman et al.)

Required Resources and Equipment

Textbooks:

- Beckmann et al., (2019). *Obstetrics and Gynecology, Eighth Ed.*, Lippincott Williams & Wilkins. (This text was written especially for clerkship students according to the APGO objectives)

Readings:

Required reading will be assigned during clerkship.

You can find short summary of various fetal positions at the following website:

<http://www.mayoclinic.org/healthy-lifestyle/pregnancy-week-by-week/multimedia/fetal-positions/sls-20076615?s=1>

Numerous professional texts in Obstetrics and Gynecology can be found in the Burrell Library under Obstetrics and Gynecology Rotation including:

- Gabbe et al., *Obstetrics, Normal and Problem Pregnancies*, 8th Ed.
- Cunningham et al., *Williams Obstetrics*, 25th Ed.
- Hoffman et al., *Williams Gynecology*, 4th Ed.

Student Responsibilities Regarding Patient Supervision:

All medical activities involving medical students must be supervised by a licensed physician responsible for the care of the patient. The supervising physician has the responsibility for determining the level of supervision needed.

Equipment:

Students are required to bring their stethoscope to each rotation. Additional equipment will be recommended at the discretion of your site attending.

Grading Information

Assignment of Grades

A grade for each rotation will be assigned by the Clerkship Director or her/his designee. A letter grade of P-Pass, F-Fail or H-Honors will be assigned for each core rotation. Elective rotations shall only be graded as P-Pass or F-Fail.

Elements of Rotation Grading

Each third-year core rotation will have seven (7)* elements contributing to the final grade and each element must be individually passed (including submissions with deadlines) to pass the clerkship:

- Clinical Performance-Preceptor Evaluation(s)
- Cognitive (COMAT) Performance
- COMBANK Quiz
- Completion of Case Modules (***Optional** APGO uWISE Cases)
- Completion of Case Logs
- Submission of Mid Rotation evaluation
- Completion of Student Evaluation of Rotation

Clinical performance will be graded by the supervising preceptor. This assessment (see [Student Assessment Form](#)) includes seven (7) questions designed to assess academic skills and core competency acquisition. Grading on elective rotations will be determined by this assessment and two additional evaluations submitted by the student. Students are expected to achieve a score of 3, 4, or 5 for each domain. An average score of at least 2.85 on all observed skills and competencies must be obtained to pass this element.

In addition to the requirements above, students must receive a minimum score of three (3) on the preceptor's assessment of Professionalism (Question 5) to pass this element. Failure of this element will result in Professionalism Corrective Action.

Cognitive performance will be measured by the end-of-rotation COMAT exam. The NBOME provides a conversion table to obtain a percentile rank from the student's raw score. A percentile rank of 3 corresponds to a raw score of 81 and is -1.88 Standard Deviations below the national adjusted mean. A minimum raw score of 80 is needed to pass this element. Also, more than two cumulative failures of COMAT in different disciplines will result in a failure.

The students will have to pass, with at least 70%, the COMBANK Quiz in TrueLearn. This test is timed. In case of failure the student will have a chance to retake the quiz. The student will not be penalized for failing the quiz for the first time. **The passing grade for the quiz should be received by 5:00 PM the last Wednesday of the rotation in order to be eligible to sit for COMAT exam.** If a student fails the first attempt, one additional attempt will be granted before COMAT Friday. If this requirement is not met the student will fail the rotation. Also, more than two cumulative failures of COMBANK Quiz in different disciplines will result in a failure.

Clinical reasoning will be assessed through completion of the assigned online cases. Completion of all cases is required to pass this element. The student will not be permitted to sit for the COMAT exam if the cases are not completed **by 5:00 PM the last Wednesday of the rotation.**

Case logs: Students must submit their completed Patient Encounter and Procedure Log electronically through New Innovations **by 5pm, the last Wednesday of the Rotation.**

Mid-Rotation Evaluation by the Preceptor

This assessment includes seven (7) questions from the Clinical Performance evaluation, designed to assess academic skills and core competency acquisition. The purpose of this evaluation is for the student to receive feedback from the preceptor at the mid-point of the rotation, so they may improve over the course of the second half of the rotation. The student is responsible for obtaining this evaluation from their preceptor **at the end of week two of the rotation**, and it must be uploaded into Leo for the Clerkship Directors to review. The information gathered from this evaluation will not affect the student's final grade, but it is required to be uploaded to Leo **by 5pm the second Sunday of the rotation.** A sample form is located at the end of this document.

Student Evaluation of the Preceptor/Site/Rotation

Students are required to complete evaluations on New Innovations regarding their rotation experience. Student feedback received from the evaluations will assist the Office of Clinical Education in the overall assessment and improvement of clinical rotations and the implementation of faculty development programs. An annual summary of student comments will be reported anonymously to preceptors and

training sites to assist them in making improvements to the rotations that they provide. The evaluations are to be completed by 5:00 PM on the last Wednesday of the rotation..

Attainment of Honors

Attainment of Honors (H) for each core rotation will be limited to the highest performing 10% of the class based on cumulative points earned for the rotation. Honors for all core rotations will be determined at the end of the academic year when all final assessments have been recorded. The Clerkship Directors will identify the top 10 % of students who will receive the honors designation.

Failure of a Rotation and Remediation

A failure of any graded element as described herein will result in failure of the rotation. The requirements for remediation will be determined by the Clerkship Director. This may require a repeat of the COMAT exam and attainment of a minimum passing grade, completion of outstanding cases, or repeating all or part of the clerkship experience. When successfully completed, a remediated passing grade will be so designated on the student's final transcript. (For detailed information on Clerkship grading please see attached slides).

All Year 3 requirements must be successfully completed to advance to Year 4. The need to repeat any failed clinical rotations may result in a delay in graduation.

APGO/uWISE Objectives: Recommended Case Modules

Students will be provided with an **APGO/uWISE** student account for access to recommended Case Modules. Instructions for accessing these modules can be found in a document on your OBGYN course page in Leo. **This is excellent material for both the COMAT and COMLEX examinations.** The four (4) Comprehensive Exams are just a review of the same 55 objectives. Your student Grade Report will only reflect passing grades on each Objective. ***Completion of all objectives and Comprehensive Exams is NOT required, only suggested for study purposes. You will, however, be required to complete and PASS all Objectives and all four (4) Comprehensive Exams should you fail the OBGYN COMAT to be eligible to sit for the retake COMAT.***

Recommended OB/GYN Patient Encounters

A major goal of the OB/GYN rotation is to expose students to as many OB/GYN procedures as possible. Below is a recommended list of procedures to complete during your clerkship and a recommended list of procedures to observe.

Recommended Procedures to do:

- Admission H&P (Obstetrical and Gynecological)
- Progress Notes for inpatient and outpatient settings
- Breast exam and teach breast self-exam
- Pelvic Exam with cultures and PAP smear
- Wet mount preparation and interpretation
- Ob exam (fundal height, FHT's Leopold's)
- Follow Ob patient from admission to delivery
- Assess fetal monitor strip
- Cervical Exam in labor
- Scrub in to:
 - Laparoscopy
 - Abdominal Hysterectomy
 - Vaginal hysterectomy/repair
 - NSVD
 - C-Section
 - Bilateral Tubal Ligation

Recommended Procedures to do **or** observe:

- Colposcopy with or without cervical biopsy/ endometrial biopsy/cryotherapy/LEEP
- Sterile speculum exam
- Repair of episiotomy or laceration
- Vacuum or forceps delivery
- Place FECG, IUFC
- AROM
- OB ultrasound

Patient Encounter Log

Student Name: _____

Procedures/Treatment Requirements

Enter Patient Initials

Admission H&P (4)					
Progress Notes (4)					
Breast Exam (4)					
Pelvic Exam (4)					
Wet Mount (3)					
OB Exam (Fundal height, FHR) (4)					
Follow OB Patient thru L&D (4)					
Assess Fetal Monitor Strip (4)					
Cervical Exam in Labor (4)					
Scrub into:					
Laparoscopy (4)					
Abdominal Hysterectomy (2)					
Vaginal Hysterectomy (2)*					
Includes DaVinci Robotic Hysterectomy					
NSVD (4)					
C-Section (4)					
Bilateral Tubal Ligation (4)					
Perform or Observe:					
Colposcopy (2)					
Endometrial Biopsy (2)					
Repair episiotomy or laceration (4)					
Vacuum or Forceps Delivery (1)					
Place FECCG or IUFC (2)					
AROM (4)					
OB Ultrasound (2)					

This Patient Encounter Log must be entered into New Innovations no later than 5:00 pm on the last Wednesday of the rotation.

Course Communication

Students are expected to monitor their Burrell College of Osteopathic Medicine email and are responsible for all communications sent to their official email address. Students are also expected to monitor E-mail, LEO, New Innovations, and Aquifer.

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Policies and Procedures

Information regarding course grades, attendance (including excused absences), exam procedures, remediation, appeals, acceptable use of technology, honor code, professional attire, and related policies are stated in the current Student Handbook. Policies regarding non-discrimination, accommodations for disabilities, and Title IX are also referenced within the Student Handbook. All policies and procedures stated therein will apply during this course.

The [Student Handbook](#) may be accessed through the Burrell College of Osteopathic Medicine website.

For information regarding emergency or inclement weather, refer to the [Campus Safety and Security page](#) on the Burrell College of Osteopathic Medicine website.

For information regarding Clerkship Rotations, refer back to the [Student Clerkship Manual](#) on the Burrell College of Osteopathic Medicine Website.

Statement Regarding Reservation of Power

The curriculum, assignments, schedule, syllabus, and any information contained within the course can be altered or changed at any time. In the event of any alterations during the course, students will be informed officially through their Burrell College of Osteopathic Medicine email. It is the student's responsibility to obtain the changes or notices even if absent from class.

Appendix

A. Programmatic Level Educational Objectives

Graduates of the Burrell College of Osteopathic Medicine Doctor of Osteopathic Medicine degree program will be able to:

1. Integrate knowledge and skills acquired from the biomedical, clinical, social, and behavioral sciences to provide patient care in a supervised setting.
2. Demonstrate competence in the skills of osteopathic manipulative treatment and the application of osteopathic philosophy in patient care.
3. Demonstrate professionalism, characterized by honesty, integrity, ethical behavior, empathy, and responsibility.
4. Communicate effectively with patients, families, faculty, peers, and other members of the healthcare team.
5. Critically appraise, evaluate, and apply scientific evidence to inform patient care and research.
6. Demonstrate awareness of the roles and interactions of professionals within the healthcare system and identify resources to optimize patient care at the individual and community levels.
7. Identify the specific healthcare needs of diverse populations and the ways in which the medical community responds.

B. AOA Osteopathic Core Competencies

1. Osteopathic Philosophy and Osteopathic Manipulative Medicine
2. Medical Knowledge
3. Patient Care
4. Interpersonal and Communication Skills
5. Professionalism
6. Practice-Based Learning and Improvement
7. Systems-Based Practice

Assessment



The following is general information regarding rotation grading. Students are encouraged to review individual rotation syllabi for full details as to the grading rubric for that rotation.

Each third-year core rotation will have seven (7)* elements contributing to the final grade and each element **must be individually passed** (including submissions with deadlines) to pass the clerkship:

- Clinical Performance-Preceptor Evaluation(s)
- Cognitive (COMAT) Performance
- COMBANK Quiz
- Completion of Case Modules (*optional for OBGYN, unless COMAT failure)
- Completion of Case Logs
- Submission of Mid Rotation Evaluation(s)
- Completion of Student Evaluation of Rotation(s)

Any type of failure, including missed deadlines → NOT eligible for HONORS



Assessment continued

- First time failure of COMAT
 - Reassign COMAT, if passed successfully → P
 - If failed second time → Failure of the rotation (SPC) → PX (if allowed to remediate and passed on the third attempt)
- First time failure of evaluation
 - If a 4-week rotation (Peds, Psych, OBGYN, EM, Elective) → Failure of the Rotation (SPC) → PX (if allowed to remediate, and successfully remediated)
 - If an 8-week rotation (failure of first evaluation of IM, FM, or Surgery) → Referral to Clinical SPARC
 - If an 8-week rotation (failure of both evaluations of IM, FM, or Surgery) → Failure of the Rotation (SPC) → PX (if allowed to remediate, and successfully remediated)
 - Clerkship Director determines the final grade once both preceptor evaluations have been received for 8-week blocks.

Any type of failure → NOT eligible for HONORS

More than two cumulative failures of COMAT in different disciplines will result in a failure of the second specialty.



Assessment continued

- First time Professionalism Failure → Professionalism Corrective Action
 - Completion of Assignments by the deadline
 - Meeting with the Panel:
 - Associate Dean of Clinical Education or their designee
 - Professionalism Coach
 - Representative of Student Affairs
 - At least Two Clerkship Directors
 - Grade → P
- Second time Professionalism Failure → Rotation Failure (SPC) → PX (if allowed to remediate, and successfully remediated)

Any type of failure → NOT eligible for HONORS



Assessment continued HONORS DESIGNATION

- OBGYN, Peds, Psych, FM , IM, Surgery, EM
 - Top 10 % of students will receive honors
 - Both rotation of IM, FM, and Surgery will be used to determine honors eligibility

Any type of failure → NOT eligible for HONORS