



**TEXAS TECH UNIVERSITY**  
**HEALTH SCIENCES CENTER**  
**School of Medicine™**

## **Office of Curriculum**

### **Obstetrics and Gynecology Elective**

**Course Director:** Dr. Charles Thompson, [charles.thompson@ttuhsc.edu](mailto:charles.thompson@ttuhsc.edu)

#### **Course Coordinators:**

Lauren Dodson, [Lauren.Dodson@ttuhsc.edu](mailto:Lauren.Dodson@ttuhsc.edu)

Danita Mathew, [Danita.Mathew@ttuhsc.edu](mailto:Danita.Mathew@ttuhsc.edu)

**Description:** This elective will educate first and second year medical students about the field of obstetrics and gynecology. Students will gain knowledge about the different fields of Ob/Gyn including *General Ob/Gyn, Maternal and Fetal Medicine, Female Pelvic Medicine and Reconstructive Surgery, and Gynecologic Oncology*. Students will also practice basic clinical skills required in the field such as breast examinations, pelvic examinations, ultrasound, and suturing under the guidance of a trained professional. These clinical skills will allow students to differentiate between normal and abnormal pathophysiology due to the emphasis on anatomical structures. Students will also gain an appreciation of women's healthcare. This educational goal is invaluable to those who are interested in a future career as OB/GYN physicians and proponents of women's healthcare.

**Number of students:** 15-20 MSI/MSII students.

#### **Goals and Objectives:**

- 1) Present an overview of the various subspecialties of Obstetrics & Gynecology
- 2) Train students in clinical skills, including but not limited to: breast examinations, pelvic examinations, vaginal deliveries, ultrasound, suturing and understanding of anatomical structures
- 3) Train students in communicating their actions while performing exams and demonstrating professionalism
- 4) Gain an appreciation for women's health and complexity of each patient

5) Familiarize students with medical terminology related to the field of Obstetrics and Gynecology

**Required Reading:** There are no required texts for this elective.

### **Course Format**

The elective will be structured around **four (4) lectures** and **four (4) skills labs**. The lectures will focus on the fields of Obstetrics and Gynecology: General Ob/Gyn, Maternal Fetal Medicine, Gynecologic Oncology, and Female Pelvic Medicine & Reconstructive Surgery. The lectures will provide an overview of training and scope of practice in the field along with relevant anatomy/physiology, pathology, and patient cases. **There will be four (4) lectures and two (2) skills labs in the fall semester. There will be two (2) skills labs in the spring semester.**

- 1. Lectures\*:** All lectures will be held in person. Various OB/GYN specialists will present the lectures.
- 2. Skills Labs\*:** The skills labs will be held in the SimLife Center. Sign-ups will be released one week prior to each skills lab. Each skills lab will last between one to two hours with two groups. The skills labs will be overseen and taught by a mixture of OB/GYN physicians, fellows, residents, and upper-level medical students.

\*Subject to change, based on COVID protocol

### **Grading**

The course will be graded Pass/Fail using attendance at lectures and skills labs to determine students' participation. **Attendance at a minimum of six (6) events out of the eight (8) events is required for a passing grade, and students can only miss one (1) skills lab in total.** There will be no makeup lectures or skills labs; therefore, it is the student's responsibility to meet the requirements to the best of their ability.

**Application:** Interested students should complete the application at the link emailed out by the course coordinator.

**Schedule is on the following page and is **subject to change with physician availability.****

	Date	Lecturer	Topic
<b>Fall Semester</b>			
Lecture 1	September 20, 12:00-1:00pm <i>ACB 120</i>	TBD	Overview of General Obstetrics & Gynecology
Lecture 2	September 27, 12:00-1:00pm <i>ACB 120</i>	TBD	Overview of Maternal & Fetal Medicine
Skills 1	October 4, 1 <sup>st</sup> Group: 1:00-2:00pm 2 <sup>nd</sup> Group: 2:00-3:00pm <i>SIM Center Triage Bay</i>	TBD	Breast Exams, Pelvic Exams, & Pap Smears
Lecture 3	October 25, 12:00-1:00pm <i>ACB 120</i>	TBD	Overview of Urogynecology/FPMRS
Skills 2	November 22, 1 <sup>st</sup> Group: 1:00-2:00pm 2 <sup>nd</sup> Group: 2:00-3:00pm <i>SIM Center Triage Bay</i>	Residents	Cardinal Movements of Birth & Forceps Delivery
Lecture 4	December 6, 12:00-1:00pm <i>ACB 120</i>	TBD	Overview of Gynecologic Oncology
<b>Spring Semester</b>			
Skills 3	January-TBD, 1 <sup>st</sup> Group: 1:00-2:30pm 2 <sup>nd</sup> Group: 2:30-4:00pm <i>SIM Center</i>	Dr. Charles Thompson & residents	Suture Skills
Skills 4	February- TBD, 1 <sup>st</sup> Group: 1:00-2:30pm 2 <sup>nd</sup> Group: 2:30-4:00pm <i>SIM Center Triage Bay</i>	Dr. Charles Thompson & residents	IUD Placements & Ultrasounds

\*currently working on solidifying which date each physician will come speak at. Spring semester is not planned currently.

