

DMS 54A: GYNECOLOGY

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2025
Units:	2
Hours:	2 lecture, .5 laboratory per week (30 total per quarter) Laboratory meets every other week (1 hour per laboratory meeting).
Prerequisite:	DMS 50A.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- Describe normal size and pathology of the female reproductive system.
- Identify and describe reproductive anatomy and physiology.

Description

First course in the series of female pelvic anatomy and physiology. Includes normal female pelvic anatomy and pathology. Emphasis on the clinical presentation of the nongravid female patient. Intended for students in the Diagnostic Medical Sonography Program; enrollment is limited to students accepted in the program.

Course Objectives

The student will be able to:

- Describe the anatomy of the normal female pelvis
- Describe the physiology of the normal female pelvis
- Differentiate between normal versus abnormal anatomy of the female pelvis
- Differentiate between the normal versus abnormal physiology of the female pelvis
- Describe clinical signs and symptoms of female pelvic abnormalities
- Describe laboratory tests and findings for female pelvic reproductive system

Course Content

- Female pelvic anatomy in multiple planes and projections
 - Uterus
 - Ovaries and adnexa
- Physiology of the normal female pelvis
 - Uterus
 - Ovaries and adnexa
- Pathophysiology of the female pelvic structures
 - Uterus
 - Ovaries and adnexa
- Abnormal pelvic structures in multiple planes and projections

- Uterus
 - Ovaries and adnexa
- Clinical signs and symptoms for abnormal female pelvic findings
 - Uterus
 - Ovaries and adnexa
 - Laboratory tests and findings for the female pelvic organ systems
 - Uterus
 - Ovaries and adnexa

Lab Content

- Assessments of sonographic protocols and procedures for female pelvic patients
- Case analyses

Special Facilities and/or Equipment

DVD/TV, computer, monitor.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Assessments
Patient case studies

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture presentations
Classroom discussions

Representative Text(s) and Other Materials

Stephenson, S., and J. Dmitrieva. Diagnostic Medical Sonography: Obstetrics and Gynecology, 5th ed. 2022.

Hall-Terracciano, B., and S. Stephenson. Workbook for Diagnostic Medical Sonography. 2022.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

Weekly reading of texts.

Discipline(s)

Diagnostic Medical Technology