

SYLLABUS

Name of Course:	Gynecology, DIAG-423
Length of Course:	1.5 units, 22 hours (2 hours lecture/week)
Course Description:	The basic principles of gynecology will be covered. The emphasis of the course will focus on the clinical presentation of common gynecological disorders; their clinical pathophysiology, diagnosis, prognosis, chiropractic and conventional allopathic management. The Student will be able to recognize those conditions outside the scope of Chiropractic for referral to other health care practitioners.
Prerequisites: Course	ACS-346, DIAG-323
Offered by:	Clinical Sciences Department
Recommended Texts:	Bickley, L - <u>Bates': Guide to Physical Examination and History Taking</u> 11 th ed. 2013 DeChearny et. al. – <u>Current Diagnosis and Treatment: Obstetrics & Gynecology</u> 2013 Porter et.al. – <u>Merck Manual of Diagnostic Therapy</u> 19 th ed. 2011 Seidel et. Al. – <u>Mosby's Guide to Physical Examination</u> 7 th ed. 2011 Uzelac, P. S. – <u>SOAP for Obstetrics and Gynecology</u> 1 st ed. 2005
Materials:	CANVAS. Class Notes. Selected handouts will be provided.
Course Presentation:	Lecture & class discussion.
Evaluation/Grading Criteria:	5% In-Class "POP" Quizzes 5% HPV Vaccine Assignment 5% Fertility & Chiropractic Assignment 5% Pelvic Floor Assignment 10% Online Quiz (Female Hormones) 20% Online Cases (4 cases, 5 points each) 50% FINAL - Cumulative A = 90-100%; B = 80-89%; C = 70-79%; F < 70%

Grades and the Grading System:

Final Grades are available online through the CAMS student portal. If there are any questions on grading procedures, computation of grade point average, or the accuracy of the grade report, please contact the Registrar's Office or the Office of Academic Affairs. Grades will be reported and evaluation will be based on the Academic Policies, Procedures, & Services. Please refer to Evaluation Policy (**Policy ID: OAA.0007**)

In order to maintain **Satisfactory Academic Progress**, a student must maintain a 2.0 or better in each and every course. **Any grade less than a C must be remedied by repeating the class.** Please refer to Satisfactory Academic Progress (**Policy ID: OAA.0006**)

Attendance: Please refer to Attendance Policy (**Policy ID: OAA.0002**)

Conduct and Responsibilities: Please refer to the Personal Conduct, Responsibility and Academic Responsibility Policy (**Policy ID: OAA.0003**)

Make-up Exams: Please refer to Make-up Assessment Policy (**Policy ID: OAA.0001**)

Request for Special Testing: Please refer to Request for Special Testing (**Policy ID: OAA.0004**)

Accommodation for Students with Disabilities:

If you have approved accommodations, please make an appointment to meet with your instructor as soon as possible. If you believe you require an accommodation, but do not have an approved accommodation letter, please see the Academic Counselor Lori Pino in the Office of Academic Affairs. Contact info: Lpino@lifewest.edu or 510-780-4500 ext. 2061. Please refer to Service for Students with Disabilities Policy (**Policy ID: OAA.0005**)

Electronic Course Management:

Canvas is LCCW's Learning Management System (LMS). Canvas will be used throughout the quarter during this course. Lectures, reminders, and messages will be posted. In addition, documents such as the course syllabus and helpful information about class assignments/projects will be posted. Students are expected to check Canvas at least once a week (if not daily) in order to keep updated. The website address for Canvas is <https://lifewest.instructure.com/login/canvas> Please refer to the Educational Technologies Policy (**Policy ID: OAA.0009**)

Course Goals:

The primary goal of the Gynecology course is to develop skills in the fundamental skills to collect patient information and history. You will be able to format the information into a functional medicine matrix and communicate clearly to the patient a diagnosis or provide additional information regarding their current diagnosis, review options & referrals available as well as provide additional resources as it relates to their health. Attention will be given on understanding the importance of respecting their decision within the confines of their individual health philosophy. To achieve this goal, the course examines the detailed relationships between basic science, organ physiology and function, pathophysiology, patient outcomes and selected topics of evidence-informed care and management. The secondary goal is to develop and expand the information and technology literacy of students for the application of research in the evidence-informed clinical decisions of the chiropractic management of patients and referrals to other health care practitioners.

Topics will include: Cancer and non-cancerous alterations, incontinence, amenorrhea/dysmenorrhea, menorrhagia, hormone imbalance, prolapse of pelvic organs, infections and vulvodynia. Care options/alternatives and patient management will be discussed.

Course Objectives & Weekly Schedule:

- Week 1: Introduction, History Taking
Topics in Women's Health - Heart Disease, Female Cancers, etc.
- Week 2: Breast Cancer (Dr. MacIntyre)
- Week 3: Pelvic Exam – History, procedures, video, and common conditions
(HPV Vaccine ASSIGNMENT – 5 points)
- Week 4: Common Conditions, GI-GU pathologies, STIs
(4 cases – 20 points)
- Week 5: Menopause
- Week 6: Female hormones/infertility - HPA Axis
(SP Supplementation - Assigned Reading & Online Quiz – 10 points)
- Week 7: Fertility & Chiropractic
(Fertility & Subluxation ASSIGNMENT – 5 points)
- Week 8: Infertility – IVF
- Week 9: Domestic Violence & the DC's role
(Pelvic Floor ASSIGNMENT – 5 points)
- Week 10: Review Common Female Presentations (cases) & Examination
- Week 11: Final Exam (50 points)

***POP quizzes – 5 points**

STUDENT LEARNING OUTCOMES:

1. The student will be able to discuss pathophysiology and clinical presentation of common gynecological dysfunctions and disorders. [PLO: 1,2]
2. The student will be able to discuss and effectively communicate the utility of chiropractic care and management. [PLO: 1,2,4]
3. The student will be able to identify symptomatology outside the scope of chiropractic and refer to other health care practitioners (including allopathic and non-allopathic). [PLO: 1,2]
4. The student will be able to use and integrate new and evolving information and technology pertaining to gynecological presentation into a framework and philosophical approach that honours our vitalistic chiropractic philosophy. [PLO: 4,6,10]

Program Learning Outcomes (PLO): Students graduating with a Doctor of Chiropractic degree will be proficient in the following:

1. **ASSESSMENT AND DIAGNOSIS:** An assessment and diagnosis requires developed clinical reasoning skills. Clinical reasoning consists of data gathering and interpretation, hypothesis generation and testing, and critical evaluation of diagnostic strategies. It is a dynamic process that occurs before, during, and after the collection of data through history, physical examination, imaging, laboratory tests and case-related clinical services.
2. **MANAGEMENT PLAN:** Management involves the development, implementation and documentation of a patient care plan for positively impacting a patient's health and well-being, including specific therapeutic goals and prognoses. It may include case follow-up, referral, and/or collaborative care.
3. **HEALTH PROMOTION AND DISEASE PREVENTION:** Health promotion and disease prevention requires an understanding and application of epidemiological principles regarding the nature and identification of health issues in diverse populations and recognizes the impact of biological, chemical, behavioral, structural, psychosocial and environmental factors on general health.
4. **COMMUNICATION AND RECORD KEEPING:** Effective communication includes oral, written and nonverbal skills with appropriate sensitivity, clarity and control for a wide range of healthcare related activities, to include patient care, professional communication, health education, and record keeping and reporting.
5. **PROFESSIONAL ETHICS AND JURISPRUDENCE:** Professionals comply with the law and exhibit ethical behavior.
6. **INFORMATION AND TECHNOLOGY LITERACY:** Information literacy is a set of abilities, including the use of technology, to locate, evaluate and integrate research and other types of evidence to manage patient care.
7. **CHIROPRACTIC ADJUSTMENT/MANIPULATION:** Doctors of chiropractic employ the adjustment/manipulation to address joint and neurophysiologic dysfunction. The adjustment/manipulation is a precise procedure requiring the discrimination and identification of dysfunction, interpretation and application of clinical knowledge; and, the use of cognitive and psychomotor skills.
8. **INTERPROFESSIONAL EDUCATION:** Students have the knowledge, skills and values necessary to function as part of an inter-professional team to provide patient-centered collaborative care. Inter-professional teamwork may be demonstrated in didactic, clinical or simulated learning environments.
9. **BUSINESS:** Assessing personal skills and attributes, developing leadership skills, leveraging talents and strengths that provide an achievable expectation for graduate success. Adopting a systems-based approach to business operations. Networking with practitioners in associated fields with chiropractic, alternative medicine and allopathic medicine. Experiencing and acquiring the hard business skills required to open and operate an on-going business concern. Participating in practical, real time events that promote business building and quantifiable marketing research outcomes
10. **PHILOSOPHY:** Demonstrates an ability to incorporate a philosophically based Chiropractic paradigm in approach to patient care. Demonstrates an understanding of both traditional and contemporary Chiropractic philosophic concepts and principles. Demonstrates an understanding of the concepts of philosophy, science, and art in chiropractic principles and their importance to chiropractic practice.