

## SYLLABUS

- Name of Course:** Obstetrics – DIAG-323
- Length of Course:** 22 hours (2 hours lecture/week), 1.5 units
- Course Description:** This course studies prenatal care, childbirth and postpartum care. The emphasis is on the clinical presentation of common obstetrical disorders, including the clinical pathophysiology, diagnosis prognosis and chiropractic management. The student will be able to recognize those conditions outside the scope of chiropractic for referral to other health care practitioners.
- Prerequisites:** PHPA-337, DIAG-226
- Course Offered by:** Department of Clinical Sciences
- Required Text:** Well Adjusted Babies by Dr. Jennifer Barham-Floreani  
3<sup>rd</sup> edition 2009  
4 copies are available on the Reserve shelf in the Library
- Recommended Text:** Clinical Management of Women the Childbearing Years,  
by Dr. Karen Cohen, 1991  
Textbook on Chiropractic and Pregnancy, Dr. Joan Fallon, 1994
- Reference Texts:** Williams Obstetrics, by FG Cunningham, 23<sup>rd</sup> Edition, 2010  
All textbooks listed are available in the Library
- Materials:** NA
- Method of Instruction:** Lecture/discussion. Take home assignments.

<b>Evaluation/Grading Criteria:</b>	<b>There are 2 exams: Midterm</b>	<b>= 50%</b>
	Final	= 50%
A	(4.0) Superior work	90-100%
B	(3.0) Above Average	80-89%
C	(2.0) Average Work	70-79%
F	(0.0) Failure – Entire course must be repeated	below 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](mailto: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 the class project will be posted. Students are expected to check Canvas at least once a week 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 major thrust of the obstetrical material will be an understanding of a normal pregnancy, labor/delivery and postpartum and the appropriate chiropractic care for a woman going through these life stages. Differential diagnosis of pregnancy and childbirth related complications will be covered. Birthing options and natural childbirth will be discussed.

## Course Objectives:

- Week 1:** Introduction to Obstetrics  
Review the important aspects of the Gynecological/Obstetrical history  
Discuss the chiropractor's responsibility in caring for the pregnant patient
- Week 2:** Review the physiological changes occurring in pregnancy  
Review fetal development
- Week 3:** Discuss obstetrical examinations  
Discuss the components of prenatal care and initial assessment  
Review the Pelvic examination
- Week 4:** Discuss Patient education: Nutrition and exercise  
Discuss the common complaints during pregnancy
- Week 5:** Discuss the role of Expectant fathers  
Discuss the types of birth practioners  
Discuss options for delivery
- Week 6:** *Mid-term examination*
- Week 7:** Discuss the Stages of Labor  
Discuss Emergency delivery  
Discuss the common complications of pregnancy/delivery
- Week 8:** Discuss the postpartum physiological changes  
Discuss common procedures, episiotomy
- Week 9:** Discuss postpartum, lactation  
Discuss the common complaints during postpartum
- Week 10:** Review for final exam
- Week 11:** *Final examination as scheduled*

**Student Learning Outcomes:** At the completion of DAIG 323 course, a student should be able to:

1. Discuss the normal physiological/anatomical and emotional changes that occur with a pregnancy, delivery process and postpartum. (PLO: 1)
2. Discuss the Chiropractor's role in caring for the pregnant/postpartum patient including the proper procedure for the initial assessment, physical exam and care of the pregnant/postpartum patient. (PLO: 1,2)
3. Discuss appropriate patient education topics including common complaints of pregnancy and postpartum, the issues/concerns of expectant fathers/partners, birth options and the type of birth practioners. (PLO: 3,4,6)
4. Discuss the role as a first responder in the situation of an emergency delivery. (PLO:1,2)

**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.