

American College of Apothecaries

WOMEN'S HEALTH COMPOUNDING COURSE OUTLINE

Women's Health Compounding is a 15 hour course.

The overall goal of this practice based program is to further prepare pharmacists and technicians to strengthen their knowledge base in caring for women patients. Participants will be able to demonstrate a deeper understanding of a number of women's issues, medications used to treat these issues, clinical guidelines for the treatment of women's health issues, and side effects of these medications.

Upon completion of this program, the participant should be able to:

- Identify nomenclature associated with hormone replacement therapy.
- Describe differences between conventional and natural hormone replacement therapy.
- Define perimenopause and menopause and identify hormonal changes that may occur.
- Describe signs and symptoms of estrogen, progesterone and androgen hormonal deficiencies.
- Discuss findings of the Heart & Estrogen/Progestin Replacement (HERS) and Women's Health Initiative (WHI) Studies.
- Describe the steps involved in the conversion of cholesterol to other hormones.
- Identify and compare the three natural body estrogens.
- Describe tri-estrogen and bi-estrogen therapy.
- Differentiate between progesterone and progestin.
- Discuss oral absorption of progesterone.
- Identify and differentiate between the naturally occurring androgens.
- Identify the various methods of hormone level testing.
- Describe routes of administration that may be used in hormone replacement therapy.
- Demonstrate the ability to compound preparations for hormone replacement therapy.

Instructed by:
Robert Nolly, DPh, MS
*Professor, University of
Tennessee College of
Pharmacy*

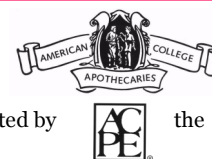
Day One:

8:00 a.m. - 8:30 a.m.	Welcome, Introduction & Orientation to Course/Binder
8:30 a.m. - 10:00 a.m.	Lecture/Discussion <ul style="list-style-type: none">• <i>Types of Hormone Replacement, Nomenclature & Bioidentical Hormones</i>• <i>Progression to Menopause & Signs and Symptoms of Hormone Deficiency</i>• <i>HERS & WHI Studies, Results & Recommendations</i>• <i>Estrogen Replacement Therapy</i>
10:00 a.m. - 10:15 a.m.	Break
10:15 a.m. - 12:00 p.m.	Lectures/Discussion <ul style="list-style-type: none">• <i>Progesterone Replacement Therapy</i>• <i>Androgen Replacement Therapy</i>• <i>Hormone Laboratory Testing</i>• <i>Patient Monitoring & Quality Assessment</i>
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 3:00 p.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>
3:00 p.m. - 3:15 p.m.	Break
3:15 p.m. - 5:00 p.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>

Day Two:

8:00 a.m. - 10:00 a.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>
10:00 a.m. - 10:15 a.m.	Break
10:15 a.m. - 12:00 p.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 1:45 p.m.	Lecture/Discussion <ul style="list-style-type: none">• <i>Marketing Women's Health Compounding Services</i>
1:45 p.m. - 3:00 p.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>
3:00 p.m. - 3:15 p.m.	Break
3:15 p.m. - 4:30 p.m.	Laboratory <ul style="list-style-type: none">• <i>Compounding Women's Health Dosage Forms and Preparations</i>
4:30 p.m. - 5:00 p.m.	Discussion/Wrap Up

Women's Health Compounding, has been approved for 15.0 contact hours (1.5 CEU's) of continuing education credit with 15.0 contact hours (1.5 CEU's) being obtained in the live programming with ACPE Universal Activity Numbers, 0201-0000-12-072-L01-P and 0201-0000-12-072-L01-T. These UAN numbers have an initial release date of 4/25/2012 and an expiration date of 04/25/2015. Attendees will be requested to complete an evaluation form for the program in order to receive their CE and Certificate of Completion. The American College of Apothecaries, Inc. is accredited by Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



American College of Apothecaries - 2830 Summer Oaks Dr., Bartlett, TN 38134 P: 800.828.5933
Register Online - www.americancollegeofapothecaries.com