

Birthingway College of Midwifery Courses Offerings- Winter 2019 Term

January 1- March 24, 2019

All courses have a maximum of 18 students unless otherwise noted.

****Courses marked with a double asterisk are being offered for the last time this term**

Courses open to all students

****Botanicals III (BOT323q) 2 credit hours**

Prerequisite: Botanicals II (BOT332q)

In this course, students will study specific herbs that are versatile and effective for a variety of conditions in women's health and in midwifery applications. Students create treatment plans for "client" classmates using botanical medicine, modifying as necessary, and charting appropriately.

Taught by Cash, ND, MSOM, LAc

Dates: Tuesdays, 1:00-5:00 PM, 2/19, 2/26, 3/5, 3/12, 3/19, (make up Friday, 3/22)

Location: Blue Classroom

****Breastfeeding Skills (BFS221q) 2 credit hours**

Pre or co-requisite: Introduction to Breastfeeding Theory (BRF131q)

Students have an opportunity to develop their hands-on skills by working with nursing women and their babies to demonstrate breast exams, practice supporting a successful latch, and demonstrate how to use a variety of equipment.

Taught by Adrienne Fuson, IBCLC, LMT, CD

Dates: Mondays, 9:15 AM-12:45 PM, 1/14, (skip 1/21), 1/28, 2/4, 2/11, (skip 2/18), 2/25, 3/4, 3/11, 3/18 (make up Fri 3/22)

Location: Skills Classroom

****Childbirth Education (CBE131q) 3 credit hours**

This course emphasizes evaluating and developing a wide range of tools for providing education and informed choice in multiple settings, from prenatal appointments to group classes. This is an experiential course and uses many activities for learning including storytelling, art, dance, music, and videos.

Taught by Nichole Reding, MA, CPM

Dates: Fridays and Saturdays, 9:00 AM-3:00 PM, 1/4, 1/5, 2/1, 2/2

Location: TBA

Independent Study (TBD) 1-3 credit hours

To register for this course, students must first turn in an Independent Study Intent Form, available on Birthingway's website here: <https://birthingway.edu/for-students/registration/>. Please see your Program Coordinator if you have any questions.

Student led independent research with an approved faculty member. Students interested in pursuing an Independent Study must initially complete an Intent Form designating the proposed topic, advisor, and credit value. Please meet with the Academic Coordinator or the Faculty Coordinator for more information. Allow seven weeks prior to the term in which you will pursue the Independent Study to complete all preparatory steps. Course number will be determined by the Academic Coordinator based on rigor and amount of work.

****Infancy (INF121q) 2 credit hours**

From an ethnopediatric perspective, this course covers newborn behavior, development, bonding and attachment, and childrearing including attachment parenting. This course uses a variety of learning activities, including lecture, group discussion, in-class writing assignments, quizzes, videos, audio excerpts, and presentations to help students explore the socio-cultural aspects of infancy and early parenting.

Taught by Heather Hack-Sullivan, BSM, CPM, LDM

Dates: Tuesdays, 5:30-8:30 PM, 1/8, 1/15, 1/22, 1/29, 2/5, 2/12, 2/19, (make up 2/26)

Location: Yellow Classroom

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****Introduction to Healing Systems (STM121q) 2 credit hours**

How do people understand health and disease? This course is an introduction to seven systems of health and healing used in the world today, and the strengths and weaknesses of each system. Systems reviewed include: Allopathic/biomedicine, naturopathic medicine, plant medicine, homeopathy, classical Chinese medicine, Ayurveda, and osteopathic/chiropractic medicine.

Taught by Cari Nyland, ND

Dates: Tuesdays, 5:30-8:30 PM, 1/8, 1/15, 1/22, (skip 1/29), 2/5, 2/12

Location: Blue Classroom

****Nutrition (NUT131q) 3 credit hours**

This course covers nutrition fundamentals, emphasizing nutritional needs for pregnancy and lactation. Students will review nutrition concepts including macro- and micro-nutrients, use of supplements, diet analysis and nutritional counseling, and applications for pregnancy and postpartum.

Taught by Cash, ND, MSOM, LAc

Dates: Tuesdays, 9:00 AM-12:00 PM, 1/8, 1/15, 1/22, 1/29, 2/5, 2/12, 2/19, 2/26, 3/5, 3/12 (make up 3/19)

Location: Blue Classroom

Pharmacology (PHR421q) 2 credit hours

Prerequisites: Critical Care Skills I (CCS411q), Complex Situations II (CPX442q)

Registration for this course limited to midwifery program students, midwives, and approved community students.

This course covers basic pharmacology theory, legend drugs and devices used in a midwifery practice, and administration of medications including injection techniques. In combination with CCSIII, this course meets the Legend Drugs and Devices initial education requirements for Pharmacology, Medications by Injection, and intrapartum prophylactic antibiotics for GBS required for Oregon midwifery licensure.

Taught by Catherine Akerson Bailey, BS, CPM, LDM

Dates: Thursdays, 6:00-9:00 PM, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, (skip 2/21), 2/28, (make up 3/7)

Location: Blue Classroom

****Plant Medicine III (PLM223q) 2 credit hours**

Prerequisite: Plant Medicine II (PLM222q)

Student make more complicated or less frequently used forms of medicine, such as syrups, cordials and elixirs, lozenges, suppositories, oxymels, and electuaries. In addition, students utilize their knowledge of plant actions and constituents to create herbal formulas and prescriptions. This course includes a field trip.

Taught by Cari Nyland, ND

Dates: Tuesdays, 1:00-5:00 PM, 1/8, 1/15, 1/22, (skip 1/29), 2/5, 2/12

Location: Kitchen

Running a Midwifery Practice (RUN331q) 3 credit hours

This course explores developing and structuring a practice, including deciding which products and services to offer. Covers business management and bookkeeping, informed consent, malpractice, legal concepts and requirements. Also includes getting reimbursed, working with insurance companies and HIPAA compliance. Students produce a complete Business Plan and a community resource tool.

Taught by Holly Scholles, MA, CPM, LDM

Dates: Mondays, 1:00-4:00 PM, 1/7, 1/14, (skip 1/21), 1/28, 2/4, 2/11, (skip 2/18), 2/25, 3/4, 3/11, 3/18

Location: Blue Classroom

****Working Cross Culturally (WCC221q) 2 credit hours**

This course uses lecture, discussion, guest speakers, and student presentations to cover the general principles of cultural versatility and humility when working with someone from a different culture. Additionally, students will explore a wide range of cultural beliefs and practices regarding the childbearing year.

Taught by Arika Bridgeman, MPH

Dates: Fridays, 9:30 AM-12:30 PM, 1/11, 1/18, 1/25, (skip 2/1), 2/8, 2/15, 2/22, 3/1 (make up 3/8)

Location: Blue Classroom

Courses open to Midwifery Program students only

****Complex Situations I (CPX341q) 4 credit hours**

Prerequisites: Intrapartum (INT251q), Fetal Assessment (FET221q)

Using lecture, discussion, and case studies, this course focuses on complicated maternity situations often assessed and managed in the prenatal period. It covers anemia, clotting issues (thrombophilias, deficiencies, DIC), respiratory issues (asthma, amniotic fluid embolism, pulmonary embolism), energy issues (diabetes, hypoglycemia, eating disorders), liver problems (HELLP, acute fatty liver, intrahepatic cholestasis (ICP)), sepsis, and dermatologic conditions (PUPPP, HG).

Taught by Nichole Reding, MA, CPM

Dates: Thursdays, 9:00 AM-12:30 PM (11:00 AM-5:00 PM on 3/14), 1/3, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, 2/21, 2/28, 3/7, 3/14, 3/21

Location: Blue Classroom

Complex Situations III (CPX433q) 3 credit hours

Prerequisite: Postpartum (PTM251q)

This course incorporates guest lectures and student presentations to address unusual midwifery situations focusing on the infant, including preterm birth and infant anomalies. In addition, students will develop guidelines for dealing with emergency transport, terminating care, death and grief, and self care.

Taught by Aerlyn Pfeil, MA, CPM

Dates: Thursdays, 1:30-4:30 PM, 1/3, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, 2/21, 2/28, 3/7, (make up/skip 3/14), 3/21

Location: Blue Classroom

Critical Care Skills III (CCS413q) 1 credit hour

Prerequisite: Critical Care Skills II (CCS412q)

Pre or Co-requisite: Pharmacology (PHR421q)

Using role play scenarios and skills practice, this course demonstrates new IV site locations, site selection, and administration for locked IVs. Students will also practice scenarios of more complicated skills, such as facilitating transport in case of cord compression, using models and peers. In combination with Pharmacology, this course meets Legend Drugs and Devices initial education requirements for prophylactic administration of antibiotics for GBS for Oregon midwifery licensing.

Taught by Brandee Grider, CPM, LDM, LMT

Dates: Wednesdays, 3:00-5:00 PM, 1/2, 1/9, 1/16, 1/23, 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13

Location: Skills Classroom

Differential Diagnosis (DIF431q) 3 credit hours

Prerequisites: All midwifery core courses and Fetal Assessment (FET211q) must be complete or in progress

Strongly recommend: Human Genetics (GEN231q), Breastfeeding II (BRF222q) or Introduction to

Breastfeeding Theory (BRF131q)

This is a capstone course. Using student created *Signs and Symptoms* book and protocols, students present case studies for differential diagnosis by their classmates. Students also create practice guidelines for antepartum, intrapartum, maternal postpartum, and infant care, as well as develop risk assessment guidelines, client care checklists, and a quality care tool.

Taught by Holly Scholles, MA, CPM, LDM

Dates: Wednesdays, 9:00 AM-12:30 PM, 1/2, 1/9, 1/16, 1/23, 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13, 3/20

Location: Blue Classroom

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****Hematology Skills (HEM311q) 1 credit hour**

This course covers a variety of lab skills used to draw and assess blood. Skills covered include hemoglobin, hematocrit, and glucose evaluations with in-office devices. Students also learn venipuncture skills, including vacutainer, syringe, and butterfly devices, then move on to review treatment of shock theory and begin to practice IV skills on a mannequin.

Taught by Brandee Grider, CPM, LDM, LMT

Dates: Thursdays, 3:00-5:00 PM (9:00-11:00 AM on 3/14), 1/3, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, 2/21, 2/28, 3/7, 3/14, 3/21

Location: Skills Classroom

Midwifery Integration (MIN411q) 1 credit hour

Prerequisite: All required midwifery program courses must be completed or in progress.

It is strongly suggested that students have prior clinical experience and have begun attending births as a primary under supervision before registering for this course.

Students interested in registering for this course must meet with the Midwifery Program Coordinator and submit a completed Midwifery Integration Registration Approval Form, which can be found on Birthingway's website: <https://birthingway.edu/for-students/registration/>

In this capstone course, students use their practice guidelines, protocols, forms, information sheets, informed choice forms, and other information to manage practice scenarios with a standardized patient. Students will have opportunities to be both an assistant and primary midwife in at least one scenario and to receive and offer feedback on these scenarios.

This course has a maximum of six students.

Taught by Aerlyn Pfeil, MA, CPM

Dates: Thursdays, 10:00 AM-12:30 PM, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14 (make up 2/21)

Location: Skills Classroom

Midwifery Cohort and Lunch Schedules

Second Year Midwifery Students-Thursdays

Lunch: 12:30-1:20 PM 1/3, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, 2/12, 2/28, 3/7, (skip 3/14), 3/21

Cohort: 1:30-2:50 PM 1/3, 1/10, 1/17, 1/24, 1/31, 2/7, 2/14, 2/12, 2/28, 3/7, (skip 3/14), 3/21

Location: Yellow Classroom

Third Year Midwifery Students-Wednesdays

Lunch: 12:30-1:20 PM 1/2, 1/9, 1/16, 1/23, 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13, 3/20

Cohort: 1:30-2:50 PM 1/2, 1/9, 1/16, 1/23, 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13, 3/20 (1:30-5:00 PM)

Location: Yellow Classroom (3/20-Blue Classroom)