

MIDWIFERY (MIDW)

MIDW 500: Midwifery Refresher Placeholder

This course is a zero credit placeholder for the midwifery refresher process. This course is used as a placeholder for midwives who are currently nationally certified by the American Midwifery Certification Board and who have been accepted as non-matriculated students into an individualized refresher process consistent with American College of Nurse-Midwives guidelines.

Credits: 0

College: Jefferson College of Health Professions

Schedule Type: Lecture, On-Line

MIDW 501: Orientation Residency

During this required on-campus residency, students create a scholarly community through social and academic workshops, navigate university resources, and review the doctoral curriculum. Students examine social determinants of health and consider their impact on women, newborns and families. Using the framework of the ACNM document, Hallmarks of Midwifery, and design thinking strategies, students enter into a dialogue about important issues facing the profession related to clinical practice, policy and advocacy, education, and administration. In collaboration with faculty, students continue exploration of possible topics and scope of the Advances in Midwifery (AIM) project, through the lens of feminist or other theories.

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Lecture, Lecture/On-Line, On-Line, Seminar

MIDW 600: Adv Placemnt Clinical Challenge

Credits: 0

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lecture, Lecture/On-Line, On-Line, Rotation

MIDW 602: Interviewing and Counseling

Credits: 0.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 610: Antepartum Care

Antepartum Care This course examines the fundamentals of prenatal care, including the components of prenatal care, criteria for assessing perinatal outcomes and the application of the midwifery management process in the antepartum period. Theoretical foundations for diagnosis and dating of pregnancy, common discomforts of pregnancy, assessment of pelvic adequacy and assessment of fetal well-being and nutrition in pregnancy are covered in depth.

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 611: Intrapartum Care

Intrapartum Care This course teaches the principles of midwifery for the laboring woman and her family, correlating physiologic processes to the maternal and fetal experiences of labor and birth. Concepts of normal birth and its variations lead to thoughtful analysis of management options.

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 612: Postpartum/Newborn Care

Postpartum/Newborn Care This course develops the knowledge base for assessing the physical and emotional changes of the postpartum period, breastfeeding, early attachment and parenting behaviors. It provides the knowledge base for understanding the physiology of transition to extrauterine life and early newborn adaptations. Assessments for newborn health, gestational age and attachment behaviors are included.

Credits: 2.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 613: Embryology and Genetics

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: By Appointment, On-Line

MIDW 619: Adv Perinatal Pathophysiology

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 631: Midw Care/AmbulatorySettings I

Clinical I Maternity and Well Woman Care 1 The course consists of supervised clinical practice in the midwifery management of uncomplicated antepartum and well-woman clients needing routine primary care, care for common gynecologic problems and contraception. Students learn consistent and accurate use of the midwifery management process with emphasis on subjective and objective data collection and beginning assessment and plan development. An on-campus skills workshop prepares students for this clinical course and includes risk assessment, development of a needs assessment and problem list, and pertinent hand skills. Additionally, history taking and physical assessment will be reviewed and demonstrated. Microscopy skills will be introduced. Contraceptive techniques will be reviewed.

Credits: 2

College: Jefferson College of Health Professions

Prerequisites: MIDW 641 [Min Grade: C]

Schedule Type: Clinical, Rotation

MIDW 631E: Clinical I Well Woman & Mate I

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: Rotation

MIDW 632: MidwCare/AmbulatorySettings II

Clinical II Maternity and Well Woman Care 2 The course consists of supervised clinical practice in the midwifery management of uncomplicated antepartum and well-woman clients needing routine primary care, care for common gynecologic problems and contraception. Students are expected to continue to demonstrate consistent and accurate use of the midwifery management process with emphasis on independent development of an assessment, plan for, and evaluation of, care. This course is three credits and consists completely of continued clinical practice in the midwifery management of uncomplicated antepartum and well woman clients needing routine primary care, care for common gynecologic problems and contraception.

Credits: 3

College: Jefferson College of Health Professions

Prerequisites: MIDW 631 [Min Grade: C]

Schedule Type: Clinical, Rotation

MIDW 632E: Clinical II Well Woman & Mater**Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Rotation**MIDW 633: Clin.III Full Scop Midw Care I****Credits:** 4**College:** Jefferson College of Health Professions**Prerequisites:** MIDW 640 [Min Grade: C]**Schedule Type:** Clinical, Rotation**MIDW 633E: Clin.III Full Scop Midw Care I****Credits:** 4**College:** Jefferson College of Health Professions**Prerequisites:** MIDW 633 [Min Grade: TH]**Schedule Type:** Clinical, Rotation**MIDW 634: Clin.IV Full Scope Midw Care 2**

Clinical IV Full Scope Midwifery Care 2 Clinical IV consists of supervised clinical practice in fullscope midwifery care in a student role. Students manage uncomplicated and complicated clients needing primary care, gynecologic, intrapartum and perinatal care. Students continue to demonstrate consistent and accurate use of the midwifery management process with emphasis on independent assessments, planning, implementation and evaluation of care, consultation and referral.

Credits: 5**College:** Jefferson College of Health Professions**Prerequisites:** MIDW 633 [Min Grade: C]**Schedule Type:** By Appointment, Clinical, Rotation**MIDW 634E: Clin.IV Full Scope Midw Care 2**

Clinical IV Full Scope Midwifery Care 2 Clinical IV consists of supervised clinical practice in fullscope midwifery care in a student role. Students manage uncomplicated and complicated clients needing primary care, gynecologic, intrapartum and perinatal care. Students continue to demonstrate consistent and accurate use of the midwifery management process with emphasis on independent assessments, planning, implementation and evaluation of care, consultation and referral. Pre-requisite is successful completion of CMW633, Clinical III.

Credits: 5**College:** Jefferson College of Health Professions**Schedule Type:** Clinical, Rotation**MIDW 635: Basic Skills in Health Care**

Basic Skills in Health Care This course is an introduction to common health care skills and knowledge used in clinical practice. Presentation of self as care provider to diverse clientele with respect for human rights is emphasized. Contents include but are not limited to vital sign measurement and interpretation, infection control, sterile technique, wound care, urinary catheterization, venipuncture, fetal and uterine external monitoring application, emergency response procedures, therapeutic presence and communication, and skills in team building and patient advocacy. Medical terminology, written and electronic medical records and basic laboratory assessments will be reviewed. Practice and successful return demonstration of selected skills will be done at the student's first on campus experience after completion of this course.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Lecture/On-Line, On-Line**MIDW 635L: Basic Skills in Health Care Lab**

During this one week on-campus intensive laboratory course, students review, practice and demonstrate selected basic health care skills for midwifery practice such as vital sign measurement, sterile technique, bladder catheterization, medical terminology, documentation of care and presentation of self as a clinician with faculty guidance and feedback for skill development. Students in this laboratory course participate in hands-on practice using task trainers and simulated patient care scenarios to build beginning competency.

Credits: 1**College:** Jefferson College of Health Professions**Schedule Type:** Lab**MIDW 636: Environments of Health Care**

Environments of Health Care The effects of various environments of care on social dynamics between health care providers and patients will be explored. Theories of stress and coping and shared leadership will be addressed. Environments examined will include: home, office/ clinic, hospital/health care institution, and care in place ? disaster/ emergency care. Available resources in each environment and the evidence supporting their use or misuse will be discussed. Observational clinical experiences in a variety of environments will be described and analyzed via reflective journals and asynchronous seminar discussion. Midwifery role and scope of practice in the various environments will be highlighted. Identifying local health care providers and resources for future practice referrals situates midwifery care in a system which provides for needs of women and their families ranging from simple to complex.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Lecture/On-Line, On-Line**MIDW 637: Health & Illness in Clinical Practice**

Health and Illness in Clinical Practice This course will examine concepts of health and illness at various stages of human development. The midwifery model of care and the midwifery management process will be introduced as frameworks guiding care practices. Wellness care and complementary integrated approaches will be discussed. Selected common health alterations at every life phase will be explored, with emphasis on the midwife's role for independent or collaborative management or referral. The plan of care for these clients ? including further testing or assessment, therapeutics and educational needs - will be examined. Problem based learning scenarios will serve as the stimulus for identifying learning needs and developing midwifery care strategies.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture, Lecture/On-Line, On-Line**MIDW 638: Advanced Pharmacology I**

This course is a comprehensive course in pharmacology for women's health care. The language of pharmacology and the principles of pharmacodynamics and pharmacokinetics serve as the foundation for the course. Major classifications of agents that are covered in the course include: hormones, antimicrobials, analgesia and anesthesia, over-the-counter drugs. Prescriptive writing, including legal and ethical aspects, is covered as well. At the completion of this course, students will have advanced knowledge in pharmacology.

Credits: 2.5**College:** Jefferson College of Health Professions**Schedule Type:** On-Line

MIDW 639: Advanced Pharmacology II

Credits: 0.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 640: Prep for Full Scope Practice

Preparation for Full Scope Midwifery Practice This on-campus course explores issues in midwifery practice including: the role, rights and responsibilities of the midwife in the clinical practice setting; the legal, ethical and financial realities of professional midwifery practice; alternatives in full scope midwifery care with examples from experts; and environments of midwifery care including home, hospital and birth center settings. Students take a closer look at one birth center model of childbearing care by spending time on site. Content covered in this visit includes: 1) the history, philosophy and development of the birth center movement in the United States and 2) the accreditation and needs assessment process.

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: Clinical, Lab, Lecture/Lab, Online Lab

MIDW 641: Prep for Office Based Pract.

This on-campus intensive course focuses on building the office-based clinical skills a midwife requires to successfully communicate with and care for clients. Clinical decision making and use of the midwifery management process is emphasized. Hand skills as well as interviewing and counseling skills are reinforced during laboratory simulation. Clinical microscopy and laboratory result interpretation are practiced. Skills for building trust and demonstrating respect for clients are woven throughout. Expectations for clinical rotations are reviewed.

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: By Appointment, Clinical, Lab, Lecture/Lab, On-Line

MIDW 641E: Prep for Office Based Prac Ext

This on-campus intensive course focuses on building the office-based clinical skills a midwife requires to successfully communicate with and care for clients. Clinical decision making and use of the midwifery management process is emphasized. Hand skills as well as interviewing and counseling skills are reinforced during laboratory simulation. Clinical microscopy and laboratory result interpretation are practiced. Skills for building trust and demonstrating respect for clients are woven throughout. Expectations for clinical rotations are reviewed.

Credits: 1

College: Jefferson College of Health Professions

Prerequisites: MIDW 641 [Min Grade: TH]

Schedule Type: Lab, Online Lab, On-Line

MIDW 642: Professional Issues

This course is designed to provide an appreciation of the history and critical issues in midwifery, as well as health care in the United States in general. This course will also increase appreciation of the variety of roles that a midwife can play and aid in understanding rights and responsibilities as a midwifery health care provider.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 643: Adv Physiol & Patho Prim Care

This course focuses on human physiology and pathophysiology and the application of these principles in the primary care of women. Anatomical and physiological principles necessary for health care professionals are reviewed. Normal and abnormal structures and processes underlying health and disease are explored with connections made to assessment and diagnosis in the clinical setting. Midwifery management of common primary care conditions across the health span is presented and explored.

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 644: Advanced Pharmacology II

Advanced Pharmacology II prepares the midwife to provide appropriate drug therapy to women during pregnancy, intrapartum, and the postpartum period as well as to the newborn. Changes in pharmacodynamics and pharmacokinetics during pregnancy and in the neonatal period are reviewed. A general knowledge of pharmacotherapeutics is applied to the treatment of a variety of conditions during pregnancy, including hyperemesis, gestational diabetes, and urinary tract infections. The course also explores the use of vitamin and mineral supplementation throughout a woman's lifetime.

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 645: Reproductive & Sexual Hlthcare

This course presents basic principles and application of well woman care across the life span. Reproductive anatomy and physiology is reviewed. Sexuality, menstrual cycle function/dysfunction, common gynecological conditions and problems, and family planning are common threads in this course. Midwifery management of gynecologic conditions, from routine care to more complex problems, is explored .

Credits: 4

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 646: Midwifery Nexus Project

As the culminating project for your basic midwifery education, this course provides a framework for students to further develop a particular area of interest relevant to midwifery practice emphasizing active, collaborative engagement with real world problems. Consistent with the definition of practice used by the American College of Nurse-Midwives (2011) for advanced midwifery education, this final project encompasses not only clinical care, but also education, policy, administration, and research. Each student will dialogue with faculty to develop and execute a final project that will contribute to the profession of midwifery.

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: By Appointment - 1 student, Lecture/On-Line, On-Line

MIDW 660: Clinic Basc Skill for Midw Pra

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: Clinical

MIDW 699: Adv. Health Assessment

This course presents the knowledge and skills for primary health care providers to complete a thorough and sensitive comprehensive history and physical examination on a client, with emphasis on the midwifery role. A professional approach to the development of the provider-client relationship is introduced. A methodical sequence to history taking, systems review and symptom appraisal is described. Assessment of the physical signs of health and health alterations is reviewed. Special populations, cultural variations and age-related issues across the life-span are considered. Selected diseases and disorders seen in primary care are explored for their manifestations found in a history and physical assessment. Clinical reasoning, critical decision-making, and the midwifery management process are emphasized and practiced. At the completion of this course, students will have advanced knowledge and skills in health assessment.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** Lecture/On-Line, On-Line**MIDW 712: Introduction to Health Policy****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 722: Clinical Administration****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 723: Advanced Clinical Practice****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 724: Intro to Teaching Methods****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 725: Repr Hltcare in Global Context****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 726A: Serv Learnn in Reproductv Hlth****Credits:** 1.5**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 726B: Serv Learnn in Reproductv Hlth****Credits:** 1.5**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 730: Theoretical Foundatns of Midw****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 731: Evidence-Based Care:Eval Rsch****Credits:** 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 800: Curr Issues in Mid & Women Hlt**

Students will explore current issues in midwifery and situate their doctoral project in these contexts. Current national and global agendas in midwifery translational research, education, clinical practice, and policy will be explored in depth. Students will consider emerging issues in healthcare, educations, and practice that can guide the formation of the AIM project statement of purpose.

Credits: 2**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 802E: Aim Workshop II Extension****Credits:** 1**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 803: Aim Workshop III**

This course is designed to help students advance their work related to their AIM project. Through committee feedback, readings, and mentored individual work, students will finalize their doctoral project statement, create an operational plan for their project, and finalize their review article related to their AIM project.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 803E: Aim Workshop III Extension****Credits:** 1**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 804: Aim Workshop IV**

This course is designed to help students complete their work related to their AIM project. With committee feedback and mentored individual work, students will implement and complete their doctoral Advances in Midwifery (AIM) project.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 804E: Aim Workshop IV Extension****Credits:** 1**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 805: Organizational Change**

This course introduces students to the principles of organizational change and applies these principles to real world experiences. This course focuses on helping students understand how to integrate systems thinking into an analysis of the human, organizational, and social objectives within various types of health care organizations. It also examines how organizations assist or impede the development of healthcare quality or safety improvement initiatives and how organizations adapt or do not adapt to change.

Credits: 3**College:** Jefferson College of Health Professions**Schedule Type:** On-Line**MIDW 806E: Aim Workshop V Extension****Credits:** 1**College:** Jefferson College of Health Professions**Schedule Type:** On-Line

MIDW 807: Data Driven Mid&Womens Hlthcre

Increasingly midwives and other health care providers must demonstrate the value of their work. In this class you will become familiar with various electronic means to collect practice-level data and how to analyze it to support innovative practice. You will also use publicly available electronic data to inform health care practice, education, policy and advocacy, or administration. This is a required course for Doctorate of Midwifery students. It is open to graduate students within Jefferson with permission of the instructor.

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 809: Hlth Policy Analysis: Part II

The focus of this course is to delve deeply into health policy development, analysis and implementation and the role of the health care provider in influencing health policy. The student will complete a health policy analysis on an issue related to Women's Health. This course is the second of a two-part sequence of courses on Health Policy required for Doctorate of Midwifery Students, who will complete the health policy analysis project started in DMW 808 Health Policy Analysis 1 in an area related to their AIM project. This course is open to other students at Jefferson who are interested in health policy in women's health with permission of the instructor.

Credits: 1.5

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 810: Epidemio for Mid & Womens Hlth

Epidemiology is the science of public health. In this course, students will acquire tools they can use to analyze public health problems and clinical research. These will include measures of women's and infants' health particularly relevant to midwifery including infant mortality, pregnancy-related mortality, and pregnancy-related morbidity; characteristics of health screening tests; and an understanding of such basic epidemiologic concepts as the epidemiologic transition and life course epidemiology. We will use these tools to analyze causes of racial and ethnic disparities in maternal and newborn health and begin to explore potential solutions.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 811: Leadership in Midwifery Health

This is a 2 credit online course limited to students in the doctoral program in Midwifery. Students will explore a variety of leadership theories and styles and differentiate leadership from management. The inter-relationship of power and influence will be considered as well as the impact of gender, culture and race on leadership. Using case studies, students will apply theory and research to become effective healthcare leaders in real world contexts. The theoretical foundation from this course will be utilized in the further development of the AIM project.

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 812: Professional Communication

The most innovative and successful clinical, public policy, or research projects are of limited value if their methods and results are not disseminated for others to learn from and emulate. Students will develop skills to effectively convey results from their AIM topic to the broader community. Through the course, weekly writing exercises will refine scholarly and professional writing skills. We will discuss in depth writing for two common types of publications, the literature review and the research article, and also discuss the basics of professional presentations. At the end of the course students will present the literature review for their AIM topic, both orally and as a written article.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 813: Case Studies in Mid Clin Adm

The profession of midwifery is fulfilling work, because it addresses women's needs, hopes, and dreams. However, many midwives work in situations in which they lack autonomy and feel unable to provide high quality midwifery care, or else are satisfied and effective but work more hours for lower levels of pay. In this course we will explore various models of midwifery practice to identify effective staffing, compensation, and organizational structures. We will explore alternative payment mechanisms for midwifery practice that include outcomes as well as, or in place of, volume. We will address the interplay of ethical, financial and clinical issues in effective practice leadership.

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 814: Aim Workshop VI

This course is designed to help students disseminate the results of their AIM project. With committee feedback and mentored individual work, students will create two products, a publishable paper and a poster presentation, that describe the results of the AIM project.

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 814E: Aim Workshop VI Extension

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 815: Grant Writing

Incorporating best practices into care is expensive and time-consuming. Often funding is needed to get access to the resources and administrative support needed to integrate innovative cutting-edge practices. This course is designed to help students understand the grant writing process and to be able to find, write, and submit grants to support their work.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 821: AIM Prj Design & Methods

Midwives in leadership must respond to changing health care landscapes. Addressing health disparities, incorporating new technologies, or creating systems of care require health professionals to create and integrate innovative practices through successful project design and execution. Doctoral project design requires setting clear and measurable goals, objectives, and outcomes; understanding the culture, needs, and resources of the community and/or organization where the project will be carried out. This course will give doctoral students the skills needed to design and execute a variety of project approaches when crafting their Advances in Midwifery (AIM) project. Through course discussion, readings, and individual work, students will understand multiple methods of project design, develop skills needed to successfully design achievable projects that are responsive to contextual factors; and create a project statement which will become the framework for their AIM project.

Credits: 2

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 822: AIM Operations Workshop

This course is designed to help students complete their work related to their AIM project. With committee feedback and mentored individual work, students will implement and complete their doctoral Advances in Midwifery (AIM) project.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 823: AIM Implementation Workshop

This course is designed to help students complete their work related to their AIM project. With committee feedback and mentored individual work, students will implement and complete their doctoral Advances in Midwifery (AIM) project.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 823E: AIM Implementation Workshop

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 824: AIM Analysis Workshop

This course is designed to help students complete their work related to their AIM project. With committee feedback and mentored individual work, students will implement and complete their doctoral Advances in Midwifery (AIM) project.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 824E: AIM Analysis Extension

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

MIDW 825: AIM Dissemination Workshop

This course is designed to help students complete their work related to their AIM project. With committee feedback and mentored individual work, students will implement and complete their doctoral Advances in Midwifery (AIM) project.

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: On-Line